

# VOLUNTEER APPLICATION

Destiny Dominguez

12/9/2023 3:18 PM

Application: **AMAB - Active Modes Advisory Board**

## Applicant Information

Birthdate: [REDACTED] Gender: Female Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Active Modes Advisory Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Active Modes Advisory Board meets. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 3-6

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6

Current Occupation: Youth Activity Coordinator at Teen Activity Center

Current Employer: Laurie Klith, Teen Activity Center

Prior work experience (please include dates):  
 Strength & Conditioning Supervisor (2019 - 2021)  
 Caregiver (2021 - 2022)  
 Spanish Bike Resource and Education Coordinator Assistant (2022 - 2023)  
 Youth Activity Coordinator (2023 - Current)

Volunteer experience (please include dates):  
 America Walks - Transportation Audit (2022)  
 Bike to Work Day (2022, 2023)

Have you applied for this board before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one? No

Why do you want to become a member of this particular board or commission? Joining the Transportation Board is an excellent opportunity to contribute to the

Specify any activities which might create a serious conflict of interest if you are appointed:

Please describe your interest regarding active modes of transportation and related issues.

How do you think the City can improve the way people move around in Fort Collins?

Are you willing to complete the required training if appointed?

How did you learn of a vacancy on this board or commission?

development of a sustainable and equitable transportation system in the Fort Collins. The Transportation Board is a vital part of the City's efforts to create a balanced transportation network!

BMX racing, mountain biking, utilize bike for transportation in Fort Collins

I would like to improve the biking system and safety measures that are in place, as well as improving the accessibility to active modes of transportation like quality of roads, streets, and crosswalks. I would also like to contribute to the diversity of the board.

Reducing the use and dependency of traveling by car that will lead to improved mobility, congestion, and air quality. This can include infrastructure changes to make more transit systems connect for multiple modes of travel (layered network) and providing support for the cost of switching to a more ecofriendly form of transportation (vouchers, equipment, incentives).

YES

Other (please specify);  
Email



# VOLUNTEER APPLICATION

Tim Han

1/11/2024 12:05 PM

Application: **AMAB - Active Modes Advisory Board**

### Applicant Information

Birthdate: [REDACTED] Gender: Male Education Level: College degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Active Modes Advisory Board

### Skills & Interests

Additional Skills / Interests: Learning Korean

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Active Modes Advisory Board meets. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? Potentially up to 15-20 depending on the work we are doing.

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 4

Current Occupation: Safe Routes to School Instructional Coordinator

Current Employer: Bike Fort Collins

Prior work experience (please include dates): Please see attached resume.

Volunteer experience (please include dates): I am a frequent volunteer at Olander Elementary School for various school events and activities. I also volunteer my time for various FC Moves events and activities.

Have you applied for this board before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

As Fort Collins grows, I see two paths that it can take going forward.

1) We become more car dependent. More clusters of homes with no services incorporated within them or immediately adjacent to them. More strodes and strip mall-like services. More car parking in/around stores and services.

2) We develop Fort Collins to be more like cities around the world that promote, encourage, and reward walking, biking, mass transit. More dispersed commerce so that popular businesses are closer to where people live. Better infrastructure for walking, biking, etc. (We ARE better than most US cities our size, but we pale in comparison to cities in Europe, Asia, and South America). More and better bicycle parking at every location in Fort Collins. I love Fort Collins and the people who live here. I've resided in all corners of the US and this is where I came to settle down and raise a family. I believe that path #2 is the way to foster a happier and healthier community, and I want to be an active participant to see that come to fruition.

Specify any activities which might create a serious conflict of interest if you are appointed:

None.

Please describe your interest regarding active modes of transportation and related issues.

While our family does own one car, I prefer to walk, bike, or use public transportation to go just about anywhere local. As Fort Collins grows and matures, I want to help develop a city that fundamentally values transportation that is at a human scale and that fosters a sense of harmony and community.

I also want Fort Collins to be a city that is safe for pedestrians, bicyclists, and all users of byways that are not in cars. We, like many cities around the world, are trying to achieve Vision Zero and I want to be an active participant to see that happen on day here!

How do you think the City can improve the way people move around in Fort Collins?

Fort Collins, compared to many US cities I've lived in and visited, has terrific infrastructure that promotes ways of getting around besides using a car, but there is much room for improvement. Here are just a few ideas:

1) I work for Safe Routes to School and we educate over 7000 students annually about using alternate modes of transportation to get to/from school and around their neighborhoods. This means that future generations of Fort Collins residents have

---

these fundamentals instilled in them. However, current adult residents, and those that move to Fort Collins from elsewhere every year, could benefit from all types of exposure and education about alternative modes of transportation here in Fort Collins.

2) I ride all over Fort Collins with my family to get to friends' houses, shops, restaurants, and events. I also use my e-cargo-bike for many errands near and far. While our infrastructure for travel is, as I said, terrific...bicycle parking is severely lacking at most destinations and is downright diasmal at many. Even bicycle parking in Old Town is generally inadequate. Providing ample, up-front, covered (if possible), bicycle parking all over Fort Collins would be an inviting perk to bicycle commuting. Last summer I spent 6 weeks in France and England and bicycle parking there is ample, and the racks are well used!

3) Encouraging/enabling small businesses to open in or adjacent to existing neighborhoods would increase foot and bicycle use to get to those establishments by the local residents. Again referring to my time in France and England, many often-used or needed services were just a 1-5 minute walk or ride from our front door. We walked to the bakery, coffee shop, and mini-market we visited daily. There isn't a real, stand-alone coffee shop within 1.9 miles of where I live here in Fort Collins. If there was one within easy walking distance, my wife would go there everyday!

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Various individual in FC Moves including Lauren Nagle and Nancy Nichols.

# Timothy T. Han

---

## EXPERIENCE

### **Bike Fort Collins**, Fort Collins, CO — *Safe Routes to School (SRTS) Instructional Coordinator*

January 2022 - Present

- + Ensure an appropriate number of SRTS Instructors, Lead Instructors and mechanics are on staff to fulfill the school calendar/schedule (this includes recruiting, interviewing and hiring potential new instructors/mechanics as necessary)
- + Train, guide and monitor new SRTS Instructors/Lead Instructors
- + Develop and maintain SRTS Lead Instructor guidelines
- + Evaluate all SRTS Instructors/Lead Instructors (annually)
- + Ensure accurate time reporting by SRTS Instructors/Lead Instructors
- + Communicate with city's SRTS Coordinator and lead the development of the overall school calendar/schedule each semester
- + Meet weekly or bi-monthly with the city's SRTS Coordinator to determine instructor requirements and limits, as well as other scheduling or programmatic items as they arise
- + Meet with participating schools to determine each school's specific needs and create a plan for the appropriate event/training
- + Coordinate communication between schools and SRTS Lead Instructors
- + Communicate with SRTS Lead Instructors to guide proper lead roles & responsibilities
- + Collaborate with the Executive Director in the creation of the SRTS Instructor schedule each semester, and then post and manage the instructor and program schedules accordingly to ensure all assignments are filled
- + Provide effective communication with all SRTS Instructors and mechanics relative to the program schedule and any current and future needs
- + Continually seek to develop and evolve age appropriate curriculum
- + Serve as an SRTS Instructor/Lead Instructor as necessary at events/programs
- + Monitor, manage and approve SRTS team's time entry recording into BFC payroll system
- + Pull appropriate information and ensure program reports for each school are being completed and submitted in a timely fashion by Lead Instructors
- + Working with the Executive Director, support in the development of the SRTS budget each semester (program cost estimating)
- + Support the City of Fort Collins in managing garage supplies for the program, as well as manage any BFC supplies related to the SRTS program
- + Help provide content support in writing grant applications that could support SRTS programming



**Blevins Middle School, Fort Collins, CO — *Integrated Paraprofessional***

August 2019 - October 2020

- + Provided one-on-one support for a 6th-grade student assisting in mobility and physical tasks such as note-taking and scribing.
- + Assisted in 6th-grade mathematics
- + Provided PE support for another 6th-grade student and introduced that student to cycling with the use of a hand-powered bicycle.

**OCSC Sailing, Berkeley, CA — *Sailing Instructor, Head or Instructor and Club Manager***

May 2006 - May 2018

- + Developed and Lead Performance Sailing Curriculum to introduce racing education to sailing school
- + Oversaw hiring and training of new instructors as well as education and performance evaluation of 40 school instructors
- + Served as liaison between school executive team, customer service staff, and fleet service staff to ensure optimal operation of sailing school
- + Executed sales plans and strategies to both maintain member retention and enroll new members and students
- + Taught sailing courses, from Basic Keelboat to advanced performance, and led student certification examinations

**Beaver Creek Ski School, Avon, CO — *Ski Instructor***

September 2004 - MONTH 2010

- + Taught skiing in both group and private sessions to adults, children, and families
- + Certified Level 2 Alpine Instructor
- + Certified in Adaptive Skiing Instruction and Children's Ski Instruction

**Summit Hut, Tucson, AZ — *Technical Customer Service and Mail Order***

January 2002 - August 2004

- + Provided ongoing customer and technical support for brands such as Kelte, Mountain Hardware, Dana Designs, and Osprey
- + Maintained mail order sales, service, and shipping

**Full Cycle, Tucson, AZ — *Bicycle Mechanic and Sales***

May 1995 - September 2001

- + Built bikes to maintain ongoing inventory of new product, including custom builds and wheels
- + Maintained shop bikes and performed routine bicycle maintenance for customers on an

ongoing basis

- + Repaired bicycles for customers on an ongoing basis
- + Served as sales staff for customers, specializing in both bicycle fitting and bike accessory sales

### **Towners, Rochester, NY — *Bicycle Mechanic and Sales***

September 1986 - March 1995

- + Built bikes to maintain ongoing inventory of new product, including custom builds
- + Maintained shop bikes and performed routine bicycle maintenance for customers on an ongoing basis
- + Repaired bicycles for customers on an ongoing basis
- + Served as sales staff for customers, specializing in both bicycle fitting and bike accessory sales

## **EDUCATION**

### **University of Rochester, Rochester, NY — *B.A. Psychology***

1985 - 1989

## **SKILLS + SPECIAL TRAININGS**

Adaptive Coaching for Special Needs Students Bicycle Maintenance + Wheel Building

Project Management

Curriculum Review + Development

Leadership + Communication Training

# VOLUNTEER APPLICATION

Jared Hanson

1/9/2024 4:53 PM

Application: AMAB - Active Modes Advisory Board

### Applicant Information

Birthdate: [REDACTED] Gender: Male Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Active Modes Advisory Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Active Modes Advisory Board meets. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 10 hours

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6

Current Occupation: Business Owner

Current Employer: Oliver Digital Marketing LLC

Prior work experience (please include dates):  
Owner - Oliver Digital Marketing LLC 2018 - present  
Senior Paid Media Specialist - Optimal Digital Marketing - 1/2021 - 7/2023  
Paid Media Specialist - Madwire - 12/2017 - 12/2020  
Customer Success Manager - Encompass Technologies - 5/2016 - 10/2017

Volunteer experience (please include dates):  
BIPOC Initiative Director - FoCo Fondo - 2022 - present  
Media Director - Cross of the North - 2021 - present  
Ride For Racial Justice Alumni - 2021  
Diamond Peaks Mountain Bike Patrol - Overland Mountain Bike Association - 2020 - Present

---

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

I am proud of the investments and the way the city of Fort Collins has embraced public transportation, human powered transportation, and working toward close knit neighborhoods and community. I would like to be a part of the growth in the cities ongoing transportation projects and learn more about how these projects come to fruition.

Specify any activities which might create a serious conflict of interest if you are appointed:

N/A

Please describe your interest regarding active modes of transportation and related issues.

As an avid cyclist in Fort Collins since 2010 I am very grateful for the cycling infrastructure we have in our city. Similarly my wife and I both make an active effort to utilize our public transportation when possible. The City of Fort Collins has done an excellent job continuing to grow and improve areas for walking, cycling, public transit, and other methods of movement and I would like to help continue that growth.

How do you think the City can improve the way people move around in Fort Collins?

I believe the city of fort collins can continue focusing and investing in close knit communities that are connected via walking, biking, and multi-use paths to connect residents to businesses, activities, and their neighbors. Similarly I think the city can continue to improve the 'ease of access' to public transit with further improvements to MAX, bus routes, and access to multi-modal transportation options like riding the bus with your bike to complete the journey. The city can continue it's focus on low conflict (car vs pedestrian) solutions like under/over passes, paths, and protected lanes/areas.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Lauren Nagle



# VOLUNTEER APPLICATION

**Bruce Henderson**

12/7/2023 1:20 PM

Application: **AMAB - Active Modes Advisory Board**

**Applicant Information**

Birthay: [redacted] Gender: Male Education Level: Bachelors degree  
Address: [redacted] Phone: [redacted] <<

**Volunteer Groups Applied For**

Active Modes Advisory Board

**Job Description**

I have read the job description

**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	N/A.
I acknowledge I am available when the Active Modes Advisory Board meets.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	Expecting around 6 hrs per month, but will engage for as many hours as proves to be valuable.
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	6
Current Occupation:	Retired.
Current Employer	N/A
Prior work experience (please include dates):	.Hewlett Packard, computer software engineer and software business management; 1973 - 1981 Independent computer consultant; 1981 - 1985. Hewlett Packard, software business management (various roles); 1985 - 2012. Bike Fort Collins, Board president, Operations Mgr/Executive Director, 2014-2019.
Volunteer experience (please include dates):	FC Transportation Board. 1997-2004. FC Parks & Rec Board. 2011-2018. Senior Advisory Board. 10/2022-3/2024. I am not renewing my expireing term.
Have you applied for this board before? If yes, please explain.	No.

Are you currently serving on a City board or Commission? If so, which one?

Yes;  
Senior Advisory Board. Have announced to our staff support person that I will not be extending my current term.

Why do you want to become a member of this particular board or commission?

I have a strong interest in a variety of transportation areas which motivates me to volunteer with the AMAB. Active Modes is a new Board, providing an opportunity to pursue advocacy and make a real contribution in this area.

Over past decades the city of Fort Collins has made great strides in developing a number of bicycle friendly features and becoming a nationally recognized bicycle friendly community. An additional focus on the areas of walking, micro-mobility, other modes of human powered and small electrical devices will provide the next logical advance in Active Modes and Alternative Transportation.

Specify any activities which might create a serious conflict of interest if you are appointed:

None,

Please describe your interest regarding active modes of transportation and related issues.

I have been a recreational, commuting, and sport cyclist for the past 40+ years. In my role with Bike Fort Collins I helped enable a new program expanding social equity in the bicycling, health, and community involvement area of north Fort Collins. This life long involvement in bicycling has resulted in my passion for continuing to expand Fort Collins as a top bicycling community. Adding features to support pedestrian, micro-mobility, and other modes of transportation will help expand our current bicycling success these areas.

Personally I enjoy working with and developing new organizations. One important and interesting challenge is to ensure both the Transportation Board and the Active Modes Board can successfully work together on supporting a collaborative transportation solution for all of Fort Collins.

How do you think the City can improve the way people move around in Fort Collins?

A successful transportation solution consists of multiple integrated forms of transportation. That means driving cars and trucks as well as other motorized vehicles. Adding active modes to the mix provides the need for a general understanding within our community or specific Active Modes. But it also means drivers, bicyclists, pedestrians and others need to understand how the other modes work, creating a safer and effective environment. This could be accomplished by both marketing-like communication and classes focused on improving knowledge in all areas of transportation.

Incorporating Social Equity: seeking



---

Incorporating Social Equity, seeking fairness in mobility and accessibility to meet the needs of all community members, is another key focus for improvement.

How we measure improvements in these areas is critical. One key measurement is a focus on Vision Zero metrics. Another is tracking and measuring how any particular mode of travel is safe, secure, improves mobility and accessibility. This should also be tracked in how it fairly enables all people to participate in our transportation solutions.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Social Media;  
And through other's involved currently with additional Boards.

# VOLUNTEER APPLICATION

Wallace Jacobson

1/15/2024 12:43 PM

Application: **AMAB - Active Modes Advisory Board**

### Applicant Information

Birthdate: [REDACTED] Gender: Male Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Active Modes Advisory Board

### Skills & Interests

Additional Skills / Interests: Some Spanish

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Active Modes Advisory Board meets. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 12

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 5

Current Occupation: Retired

Current Employer None

Prior work experience (please include dates): Colorado Department of Transportation 1977-2003 with experience in land use and environmental impacts related to highways. Coordinated reviews of developments along state highways in Greeley Region and environmental impacts in Durango Region. J. F. Sato & Associates 2003-2006 (Part Time) supported company efforts to obtain environmental assessment contracts.



Volunteer experience (please include dates):

Served on church council as chair of Social & Ecological Justice Ministry (2006-2009) and ongoing leadership for church activities in the area of caring for creation from 2004-2022.. This has included liaison with the Ft. Collins ClimateWise Program from 2005-2020, leading our Bike to Work Day Breakfast Station since 2012, installation of bike racks and many other climate related educational efforts. I continue to be engaged in this work.

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

Having read over the December 2022 Active Modes Plan (AMP), I am excited by the opportunities where I could contribute to the implementation of this very detailed and thorough plan.

Specify any activities which might create a serious conflict of interest if you are appointed:

I do not see any such activities.

Please describe your interest regarding active modes of transportation and related issues.

My interest in active modes has been extensive during my 20 yrs. of living in Fort Collins, particularly as a bicyclist and pedestrian. My wife and I bicycle over 1,000 miles a year for transportation.

How do you think the City can improve the way people move around in Fort Collins?

The city must continue to engage the public and coordinate with relevant stakeholders as it seeks to implement the AMP. It must also prioritize the most cost-effective transportation system improvements to achieve the goals of reaching 50% active modes share for all trips and eliminate all active modes traffic fatalities and serious injuries by 2032. Our trail system is vital for transportation as well as recreation, and must be kept safe for the sake of all users.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Newspaper

# VOLUNTEER APPLICATION

**Kevin Krause**

12/1/2023 9:15 AM



Application: **AMAB - Active Modes Advisory Board**

**Applicant Information**

Birthday: Gender: Male Education Level: Masters degree  
 Address: Phone: <<

**Volunteer Groups Applied For**

Active Modes Advisory Board

**Job Description**

I have read the job description

**Questions**

<p>I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.</p>	<p>YES</p>
<p>If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.</p>	<p>1) Active Modes Advisory Board (I will resign from Natural Resources Advisory Board)</p>
<p>I acknowledge I am available when the Active Modes Advisory Board meets.</p>	<p>NO</p>
<p>How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?</p>	<p>5</p>
<p>Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a></p>	<p>1</p>
<p>Current Occupation:</p>	<p>Small business owner, community leader in the bike community, homemaker, dad.</p>
<p>Current Employer</p>	<p>Please refer to attached resume.</p>
<p>Prior work experience (please include dates):</p>	<p>Please refer to attached resume.</p>
<p>Volunteer experience (please include dates):</p>	<p>City of Fort Collins            Member, Bicycle Advisory Committee (BAC) - 3/2019 to Present            Natural Resources Advisory Board (former Vice Chair) - 1/2020 to Present</p>
<p>Have you applied for this board before? If yes, please explain.</p>	<p>No, it is a new board. I have served on the BAC per above.</p>
<p>Are you currently serving on a City board or Commission? If so, which one?</p>	<p>Yes;            Natural Resources Advisory Board, and also liaison to/member of current Bicycle Advisory Committee.</p>
<p>Why do you want to become a member of this particular board or commission?</p>	<p>I would like the opportunity to continue to work with other community members, staff,</p>

and council to ensure the Active Modes Plan and Vision Zero are implemented and create the impact necessary to have to make our community safer and more positive for everyone. As a current member of the Bicycle Advisory Committee, I pushed for the 50% active modes/mode share goal, and I would like to be part of seeing that to fruition, to the extent that I can contribute. While I am currently serving on the Natural Resources Advisory Board, and liaison to the BAC, I would plan to resign from NRAB and solely focus on AMAB. That said, it was not published when AMAB will meet so I need to ensure I can support the planned schedule.

Specify any activities which might create a serious conflict of interest if you are appointed:

I don't believe any activities I partake in create a conflict of interest.

Please describe your interest regarding alternative modes of transportation and related issues.

I believe bikes and other active modes simply solve a lot of the problems we are facing globally as well as locally. From climate, air quality, to mental and physical health, rethinking and prioritizing active modes simply checks more boxes than almost any other initiative. I have been pursuing advocacy and growth in this area for years personally and at a community scale. I still feel we have a long ways to go, but I know we can do it and ensure fort collins continues to stand out as a safe city that moves in its own, unique way, that aligns with our unique local culture. I believe we have lost ground in the last handful of years and community members feel less safe using active modes so I'm excited to keep going, and contribute to making collaborative improvements.

How do you think the City can improve the way people move around in Fort Collins?

In addition to carrying out the adopted plans, I believe we have to consider cultural components required for Fort Collins to continue to be seen as a bike (and generally active modes) city that is safe and joyous to ride/roll/walk in. We have to be willing to make continued bold moves together to accomplish something greater, including simply meeting the 50% active modes/mode share goal. More tactically, I believe e-bikes play a massive roll in the plan. The scooter/bike share has also been huge, with great learnings there, and ways to double down on that should be considered. We also have to ensure all the plans remain inclusive to all users, abilities, and those with limitations. We should take great pride in accommodating everyone and not prioritizing those who drive single occupant vehicles, though also stay aware that this is required for some folks, including mobility limited.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);



---

Aware via Bicycle Advisory Committee



## Kevin Krause | All-in on Bikes

Experienced leader, driven by an entrepreneurial mentality, community focus, and a passion for creating positive impact through program initiatives. Diverse experience across industries in technology as well as a focus on volunteer and community roles. Strong history of leading teams and strategic collaboration to deliver results.

LinkedIn



### COMMUNITY

#### City of Fort Collins

Member, Bicycle Advisory Committee (BAC)  
Natural Resources Advisory Board (former Vice Chair)

1/2020 - Present

3/2019 - Present

#### Wolfpack NoCo Cycling / SendTown Bike Club

Program Director

1/2022 - Present

### PROFESSIONAL EXPERIENCE

#### Fortward Thinking, LLC – Fort Collins, CO (Self-employed)

Owner / Principal

*Product Management, e-commerce, and Amazon marketplace consulting.*

2/2018 – Present

#### Sterling Volunteers – Fort Collins, CO

Senior Director, Product Management

2/2019 – 12/2020

*Product leader for Sterling's volunteer & nonprofit offerings, responsible for strategy and execution of ongoing development roadmap.*

- Managed independent full-stack web app, supporting screening services and background checks that uniquely catered to the nonprofit sector, including accelerating delivery of features and offerings as a result of the pandemic's impact
- Exceeded growth targets by maintaining customer retention and launching new products, including a sector-first mobile-based identity product offering, increasing safety in volunteering while improving the customer experience
- Developed strategic pivot plan to fundamentally disrupt how screening services are offered in the sector, focusing on growing volunteerism participation (and impact)
- Led initiative to consolidate duplicative product offerings across the company, enabling significant cost reduction goals
- Hired and coached product management professionals and managed UX team resources

#### Oracle – Fort Collins, CO (Remote employee)

Senior Principal Product Manager, Customer Experience Cloud

12/2017 – 2/2019

*Product manager for strategic cloud app unification efforts, driving innovation and increased customer value within Oracle's Customer Experience (CX) Cloud suite.*

- Led cross-functional effort supporting initial phases of Customer Data Platform initiative, unifying disparate products including Commerce, Marketing, Data, Service, and Sales Cloud offerings, based a single view of the end-customer
- Strategically influenced roadmaps across organizations to deliver on broader goals in order to deliver noteworthy differentiation in the marketplace
- Spearheaded omni-channel behavioral tracking effort, utilizing tagging and data collection via common Infinity toolset

#### LivingSocial – Fort Collins, CO (Remote employee)

Lead Product Manager, Messaging Platform

5/2015 – 10/2016



*Product owner of LivingSocial's high volume, home grown consumer email and mobile messaging applications.*

- Built and iterated on centralized services that allow any internal app/team to send email and push notifications to customers, significantly reducing the time/effort to spin up such messaging (e.g. for new Restaurants Plus program)
- Introduced A/B testing into transactional messaging, while also giving marketing users direct control over content
- Led replacement of third-party services through homegrown applications, including an automated campaign management tool, eliminating external dependencies and reducing costs by over \$200K annually
- Managed evaluation of vendors, leading to replacements and renegotiations that reduced costs by \$175K annually
- Created and optimized tools for external e-commerce partner to send targeted co-branded email campaigns
- Introduced gmail customer experience improvements that increased email system throughput to 75K messages/min.
- Supported wind down and transition of LivingSocial's divested global entities, meeting all contractual obligations

## Amazon.com – Seattle, WA

Senior Product Manager, Seller Experience

8/2011 – 5/2014

*Global product owner of Amazon Seller Community and self-service support experience within high-growth merchant business. Accountable for end-to-end customer experience and ROI through ownership of multi-year strategic plans, annual program roadmaps and execution, including requirements definition.*

- Led launch of forum platform to Amazon sellers in nine marketplaces; worked with global teams to ensure plan addressed unique market requirements, localization, operational support, and technical approach
- Defined goals, guiding metrics, and roadmap for seller forums, integrating and promoting platform as additional support option; through execution, increased adoption by 450%, while maintaining key community indicators
- Refined UI and tools on global support pages using heat maps, usage metrics, and user patterns; increased search usage by 350% and drove click-through to critical help content, while reducing global support contacts by 4% ongoing
- Launched social-based seller support for contacts originating on Facebook and Twitter channels
- Defined and drove implementation of Omniture web analytics for global help system with over 2M monthly page views, enabling ongoing seller experience improvement projects not previously possible
- Piloted and launched targeted seller onboarding email campaign, reducing early lifecycle contacts by 15%
- Launched Google Search Appliance and refined help search, improving results relevancy for common queries by 40%
- Introduced user-reported help content quality feedback mechanism with automated trouble ticket creation based on negative responses, supporting a closed-loop process that drove global editorial team to resolve
- Analyzed case data and user experience to identify top early lifecycle contact-drivers, including deficiencies in payment method management, then drove necessary application changes across teams, reducing related YoY contacts by 21%

## OnStar – Detroit, MI

Senior Program Manager, Web and Digital Marketing

7/2009 – 7/2011

*As a digital product owner and member of the Chevrolet Volt connected vehicle team, led projects for highly visible web, CRM email and mobile offerings. Keen focus on UX, brand positioning and subscriber retention. Managed launch of [MyVolt.com](http://MyVolt.com) and redesign of [OnStar.com](http://OnStar.com). Promoted to Web Manager with 7 direct reports and agency oversight.*

- Led requirements definition, creative direction and complete site build for MyVolt.com ahead of 2010 Chevrolet Volt retail sale date; launch generated over 70M initial media impressions
- Developed integrated OnStar/Volt digital experience, including branded monthly diagnostics CRM email
- Improved OnStar subscriber eOnboarding process, directly driving 12% increase in early lifecycle calling plan purchases
- Created comprehensive mobile site plan to drive feature access and increase revenue (implemented after departure)
- Launched site search, improved user authentication, and self-service tools, reducing support costs by \$0.25M annually
- Used Omniture web analytics, customer verbatims and session recordings to prioritize website fixes and enhancements
- Designed mobile site and marketing materials for mobile app launch at 2010 Consumer Electronics Show
- Migrated MyOnStar.com from legacy hosting platform to integrated portal and content management system
- Drove vehicle diagnostics email platform re-architecture that increased flexibility while reducing speed to market
- Developed multiple web pilots and experiments, including a traffic-on-demand service, vehicle theft alert, tablet-based new vehicle delivery process (patent pending), and an *à la carte* service test platform

Senior Program Manager, Global Engineering

6/2008 – 6/2009

*As the technical product owner on the OnStar global expansion team, conducted market need and competitive analysis in emerging countries targeted for telematics service deployment, ensuring service offerings were market appropriate, technically feasible and supported the brand promise.*

Senior Systems Operations Engineer

6/2006 – 5/2008

*As an operations business owner, originated and executed critical projects to support the expansion of the OnStar product offering and service capabilities, leading to additional revenue, fewer customer issues, improved subscriber retention and reduced costs. Owned initiatives from concept and business requirements through deployment.*

Systems Operations Engineer

6/2004 – 5/2006

*Identified and drove subscriber-impacting operational initiatives to improve the customer experience, support the OnStar brand promise and reduce costs. Detected and addressed gaps in call center technical support tools, knowledge base and processes by monitoring calls, reviewing customer interactions & metrics and collecting direct agent feedback.*

## EDUCATION

Carnegie Mellon University

12/2010

MS, Information Technology & Management (received highest distinction faculty recognition)

Michigan State University

4/2004

BA, Telecommunications – Web / Interactive Media & IT (business cognate)

## PATENTS

Twenty-eight [patents granted](#) by the US Patent and Trademark Office.





# VOLUNTEER APPLICATION

**Cam Phillips**

12/5/2023 4:06 PM

[Redacted]

Application: **AMAB - Active Modes Advisory Board**

**Applicant Information**

Birthdate: [Redacted] Gender: Male Education Level: Bachelors degree

Address: [Redacted] Phone: [Redacted] <<

**Volunteer Groups Applied For**

Active Modes Advisory Board

**Job Description**

I have read the job description

**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Active Modes Advisory Board meets. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 5-10

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6

Current Occupation: Active Transportation Professional

Current Employer: Colorado State University

Prior work experience (please include dates): Colorado State University 2018-present

Volunteer experience (please include dates): CSU Campus Bicycle Advisory Council 2021-Present  
High Plains Hockey Association 2022-Present

Have you applied for this board before? If yes, please explain. no

Are you currently serving on a City board or Commission? If so, which one? No

Why do you want to become a member of this particular board or commission? I'd like to become a member of this board because it directly relates to my work and I am an active cyclist and daily bicycle commuter.

Specify any activities which might create a serious conflict of interest if you are appointed: none

Please describe your interest regarding active modes of transportation and related issues.

I currently work as an Active Transportation Professional at Colorado State University. I have lived in Fort Collins since 2017 and highly value the opportunities for active transportation and transit within our community.

How do you think the City can improve the way people move around in Fort Collins?

There are many ways we can improve the way people move around Fort Collins. One that stands out is the promotion of active modes including public transit. Anytime we can take cars off the street we are adding to our values of sustainability and safety. Another is to continue to promote shared transportation from car/van pooling to bike/scooter share.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Social media and colleague recommendation



# VOLUNTEER APPLICATION

**Kat Steele**

12/30/2023 8:23 AM

Application: **AMAB - Active Modes Advisory Board**

**Applicant Information**

Birthday: [REDACTED] Gender: Female Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

**Volunteer Groups Applied For**

Active Modes Advisory Board

**Job Description**

I have read the job description

**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. n/a

I acknowledge I am available when the Active Modes Advisory Board meets. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 5

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 1

Current Occupation: Technical Project Manager

Current Employer: United Way of Larimer County

Prior work experience (please include dates): System Administration 2007-present

Volunteer experience (please include dates): I run WTF Bike, hosting clinics and classes, pop up rides, and content for women/trans/femme/non-binary cyclists. I am a leader of Fort Follies cycling club, and help lead rides with Queer Plus Bikes and OMBA.

Have you applied for this board before? If yes, please explain. n/a

Are you currently serving on a City board or Commission? If so, which one? No; n/a

Why do you want to become a member of this particular board or commission? I moved to Fort Collins last Summer and I love it here, and I hope to make car-free travel a better experience for all citizens.

Specify any activities which might create a serious conflict of interest if you are appointed: None that i can think of.

Please describe your interest regarding active modes of transportation and related issues.

I'm a lifelong cyclist and currently bike or walk to work. I am considering going car-free in 2024.

How do you think the City can improve the way people move around in Fort Collins?

More traffic calming devices and direct route bike lanes.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
friend

# VOLUNTEER APPLICATION

Kristina Vrouwenvelder

1/11/2024 9:29 AM

Application: **AMAB - Active Modes Advisory Board**

## Applicant Information

Birthday: [REDACTED] Gender: Female Education Level: Doctoral degree  
 Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Active Modes Advisory Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	Active Modes Advisory Board, Air Quality Advisory Board
I acknowledge I am available when the Active Modes Advisory Board meets.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	6-8
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	6
Current Occupation:	Program Manager for Open Science
Current Employer	American Geophysical Union
Prior work experience (please include dates):	Program Manager, American Geophysical Union: September 2022 - today Technical Project Manager, Department of Energy, National Energy Technology Lab: June - August 2022 Scientific Editor, Cell Press: May 2020 - June 2022 Research and Teaching Assistant, Department of Chemistry, University of Colorado Boulder: Aug 2015 - May 2020
Volunteer experience (please include dates):	Board Member, Mon River Trails Conservancy ( <a href="https://montrails.org/">https://montrails.org/</a> ): Spring 2021 - Fall 2023  The Mon River Trails Conservancy is a local nonprofit in Morgantown, WV managing and maintaining the 50+ mile

network of rail trails centered on the city and advocating for better community access to the local trail network. As a board member of the executive board of the Mon River Trails Conservancy, I led a yearly fundraiser raising 10%+ of our budget as well as providing support and voting on both our regular operations and new strategic initiatives and grants.

Co-Founder and co-Editor in Chief,  
Geobites.org: March 2019 - today

Geobites.org is a volunteer-run science communication blog aiming to translate recent advances in the Earth and space sciences for a general audience. I co-founded Geobites.org and serve as co-Editor-in-Chief. In this position, I manage our peer-editing system and guide our new authors through the editing process for their articles. I also promote Geobites.org and teach science communication workshops at scientific conferences.

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

I'm a cyclist, former road racer, and lifetime bike commuter who gets around Fort Collins by bike or e-bike. I believe Fort Collins has great potential for active modes of transportation, but we still have big challenges when it comes to safe connectivity and infrastructure. I'd like to join the board to support a mission of making sure that residents have real choices when it comes to their transportation modes and increase transportation mode share for active modes, reducing traffic congestion, improving air quality, and helping Fort Collins meet its climate goals. I'd also like to join the board to advocate for safe, inclusive infrastructure for active modes in Fort Collins that better fits how women in particular use transportation. Within the cycling and bike commuting communities, gender diversity is often lacking. Women are far outnumbered by men as bike commuters in most places, and women's journeys through the day tend to take different paths, for many reasons including a larger share of activities related to care work (see LA Metro's report on this, among others). Also, because fewer women than men see themselves as cyclists, there is a cultural barrier to adopting bikes as a method of transportation. I hope to serve as a voice for these perspectives on the board and advocate for solutions for inclusive active modes.

Specify any activities which might create a serious conflict of interest if you are appointed:

None

Please describe your interest regarding active modes of transportation and related issues.

I have been a bike commuter for years and live in a car-lite household (we own 1 car that is driven about once a month). I also ride my bike (mountain, road, and gravel) for pleasure around Fort Collins and I'm a former bike racer on the road. For these reasons, I've been interested in active modes of transportation, and the safe, connected infrastructure, public transit system, and dense city planning that enable active modes of transportation, for a long time now. In the past, before moving back to Colorado, I served on the Executive Board of the Mon River Trails Conservancy in Morgantown, WV, where I was a resident. The MRTC maintained and operated a crucial network of rail trails through the city center, enabling access to downtown and shopping by car-free, separated path, and on the Board I advocated for better neighborhood connectivity to the rail trails, led community rides and outreach efforts to familiarize people with the rail trail system, bike commuting in general, and introduce them to safe paths around the city for active transportation modes. Now, I'd like to continue active modes policy work as a member of the Active Modes Advisory Board in Fort Collins.

How do you think the City can improve the way people move around in Fort Collins?

I think there are a number of ways the city can improve how people move around Fort Collins, some hard, some perhaps easier. Safe infrastructure is needed, in particular to enable women and families to use bikes as transportation - which could take the form of road diets to lower car speeds and reduce intersection conflicts, lower speed limits city wide, and/or separated and protected bike and walking infrastructure. Enforcement of existing regulations is needed as well; cars often run red lights, including at important protected bike/walk crossings on Prospect and on the Pitkin Bikeway, and drivers often speed excessively above already high speed limits city wide. Pathways to enable connectivity not just to downtown or employment centers, but also to shopping and groceries, daycare, etc. can still be improved. Bike parking city wide can be improved. Finally, public transit (e.g. buses) are a crucial component of active modes, particularly walking but also for bikers traveling to further distances. For walkers, frequent buses, safe pathways and crossings to bus stops, and bus prioritization on roads are needed. For bikers, these things plus safe, secure bike parking at bus stations, the ability to know when you'll be able to put your bike onto a





bus rack, and last-mile solutions (if you've had to leave your bike at the bus station) are all needed. (Currently, the Spin bikes and scooters are mainly centered around campus; for trips that don't involve traveling to/from campus—going to the grocery store, going shopping on College, etc.—these are not always effective last mile solutions)

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
I attended the city meeting on Boards & Commissions and also spoke with a city employee of FC Moves

# VOLUNTEER APPLICATION

**Josh Beard**

1/8/2024 2:40 PM

Application: **AHB - Affordable Housing Board**

**Applicant Information**

Birthdate: [REDACTED] Gender: Male Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

**Volunteer Groups Applied For**

Affordable Housing Board

**Job Description**

I have read the job description

**Questions**

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 1

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. Affordable Housing (1), Historic Preservation (2), Parks & Rec (3)

I acknowledge I am available when the Affordable Housing Board meets: 1st Thursday of each month 4 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? up to 10

Current Occupation: Owner/Manager: retail alcohol

Current Employer: Bullfrog Wine & Spirits, Mulberry Max Wine & Spirits

Prior work experience (please include dates): See Attached Résumé

Volunteer experience (please include dates): Currently serving a term on the Board of Director of Outreach Fort Collins and have been on the Board of North Fort Collins Business Association since 2016. Also serving as alcohol industry contact on the NO DUI Larimer (soon to be NO DUI NoCO) steering committee. Current Fellow in the 2023-24 cohort of the Colorado Governor's Fellowship.

Are you currently serving on a City board or Commission? If so, which one? No

Have you applied for this board before? If yes, please explain. I applied to be on the Board of directors of the DDA a year or so back.

Why do you want to become a member of this particular board or commission?

As an alcohol retail manager, my role is where the rubber hits the road with respect to the intersection of a lot of local (and national) issues: mental health and addiction, affordable housing/homelessness for starters. Also, as an employer of people on the lower end of the wage spectrum, I get to see on a daily basis how present all these problems are for many Ft Collins citizens. Though I have little experience in lending and housing beyond being a local homeowner myself, I have seen the dream of home ownership slip away from many hourly workers in the last 20 years and watch the impact it makes on our community. I don't have the answers (and if they were easy we would have implemented them already), but I believe we can do better for our citizens somehow. I've had to say goodbye to some of my best staff because they couldn't find an affordable place to live closer than Longmont, and that's simply too far a commute to work retail. Our city will always need people in the service industry, and they deserve to be able to afford to live here.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Regarding meetings: My attendance is dependable. However I do have a schedule conflict for the August 2024 meeting.

Specify any activities which might create a serious conflict of interest if you are appointed:

No; nope. Brand new! I do work with some very bright and inspiring people in the world of housing affordability with my Governors Fellowship group in Denver, and so might have some expertise available to me.

What is your experience with Affordable Housing? Have you or anyone you know well lived in subsidized affordable housing?

None that I'm currently aware of. I am on the Board of the NFCBA, but we don't really spend much energy in the housing sector. I am on the Board of Outreach Fort Collins, which is geared towards homeless outreach and engagement. I do not see these as conflicts at this time.

I have never personally lived in subsidized housing. I have had social workers in my family all of my life. I interact with people daily (customers and likely staff) who live in subsidized housing. I am seeing this issue increasingly be a barrier for people and I would like to be part of the conversation instead of just watching it all decline around me. I know it is complicated.

Describe what you think of when you hear the words "affordable housing".

There is a gap between how much housing costs and how much some people can afford to pay for housing given their financial situation. If low wage workers cannot afford to live in our community, there could be unintended and undesirable



---

be ripple effects down the road. If we want Fort Collins to thrive and grow as a community, we need to consider all the people who live here, not just the ones who can afford \$500k+ housing.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website

# VOLUNTEER APPLICATION

Claire Bouchard

1/7/2024 12:57 PM

Application: **AHB - Affordable Housing Board**

### Applicant Information

Birthdate: [REDACTED] Gender: Female Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Affordable Housing Board

### Job Description

I have read the job description

### Questions

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 1

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. Affordable Housing Board, Human Services and Housing Funding Board

I acknowledge I am available when the Affordable Housing Board meets: 1st Thursday of each month 4 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 6-8

Current Occupation: Director of Community Engagement and Communications

Current Employer: Community Foundation of Northern Colorado

Prior work experience (please include dates): Community engagement, marketing, and public relations from 2005- present, including Co-Chair of the Northern Colorado Continuum of care for several years, and serving as a housing and homelessness funder for six years.

Volunteer experience (please include dates): Volunteer for various organizations including event volunteer for Larimer County Extension (2018), Homeward Alliance (2022), and Fort Collins Breakfast Rotary Club (2020-2022).

Are you currently serving on a City board or Commission? If so, which one? No

Have you applied for this board before? If yes, please explain. no



Why do you want to become a member of this particular board or commission?

I want to share my community and institutional knowledge and get closer to the work around housing stability. I have lived near the Fort Collins Mission and Catholic Charities, and Murphy Center for nine years. I have a very deep passion for housing security and housing affordability through my time at the United Way, Larimer County Housing Manager (the first ever created), and now through steering donors to housing gaps in the Community Foundation of Northern Colorado. Back in 2014, I was also a consultant who worked on the public engagement of neighborhoods near Red Tail Ponds - and helped sway public opinion through outreach and strategic communications.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

No

Specify any activities which might create a serious conflict of interest if you are appointed:

I do think there are any serious conflicts. At the Community Foundation, I oversee some donor funding and some grantmaking in Fort Collins, but I am not a funding decision maker.

What is your experience with Affordable Housing? Have you or anyone you know well lived in subsidized affordable housing?

I myself have not experienced affordable housing, but I have worked with nonprofits and agencies who assist clients with affordable housing options.

Describe what you think of when you hear the words "affordable housing".

I think of housing affordability as a level of housing that a person can pay for that is 30% or less of their take home pay or monthly income. Affordability depends on income or monthly resources. It is different for everyone, and changes throughout our life. As a growing community, we need to ensure that those who want to live here, and are working or contributing to the greater community, should be able to afford to live here.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website

## Claire Bouchard

Fort Collins, CO 80524 • [REDACTED] • [REDACTED]

*Seasoned community engagement professional who elevates projects through strategic partnerships.*

*A trusted and warm leader who values high quality work, integrity, and discretion.*

Strengths: Strategic | Arranger | Positivity | Relator | Responsibility

### Professional Experience

#### **Director of Community Engagement and Communications, Community Foundation of Northern Colorado, May 2022-Present**

- Responsible for all external relations related to local governments, nonprofits, and community groups.
- Convening lead for the newly created Northern Colorado Water Alliance, composed of 25+ water providers in Larimer and Weld County.
- Leads competitive grant process in four communities (\$1M annually).
- Stewards a portfolio of more than 80 nonprofit endowments and or reserve funds.
- Developed the first strategic nonprofit support program including five key trainings, funding opportunities, and capacity building programs.
- Launched the regional K-16 Pathways to Employment initiative with three community partners.
- Strategic planning for community events, Foundation communications, and nonprofit support.
- Created the Foundation's first Emergency Fundraising and Grantmaking Plan
- Leads five volunteer committees to further the Foundation's mission of impact and legacy philanthropy.
- Graduate of the Water Literate Leaders class.
- Created the Foundation's first Northern Colorado Intersections Report.

#### **Housing Stability Program Manager, Larimer County, 2021-April 2022**

- Led the \$23M Federal Emergency Rent Assistance Program to assist low-income renters.
- Responsible for all Federal reporting, compliance, record keeping, and monitoring.
- Delivered professional, concise updates to the Board of County Commissioners.
- Propelled partnerships and strategies for affordable housing in Larimer County and the State of Colorado.
- Member of Senator Michael Bennet's Affordable Housing Task Force (one of 30 statewide housing experts).
- Northern Colorado Continuum of Care Governing Board Co-Chair, ESG-CV Grant reviewer.
- Larimer County Behavioral Health Grant and Immediate Needs Grant reviewer.
- Led the County's work in ending homelessness and preserving naturally occurring affordable housing through the purchase of a mobile home park in north Fort Collins.
- Awarded \$250,000 in housing related State grants.

#### **Vice President of Community Impact & Engagement, United Way of Larimer County, 2018- 2021**

- Nurtured strategic relationships across public, private, and nonprofit sectors.
- Led a diverse three-person marketing and engagement team with volunteer engagement, organizational messages, creative design, and compelling storytelling.
- Spokesperson for high impact projects such as disaster recovery, housing and childcare.
- Created and led grant strategy for two plus years; managed more than \$4.5M in funds.
- Led the Community Impact team and all nonprofit excellence trainings.
- Led five community partnership committees.
- Valued partner during the launch of the Northern Colorado Continuum of Care – served as the Governing Board Co-Chair, wrote all website and collateral materials.

- Larimer County Fires Long Term Recovery Group Co-Chair (Cameron Peak Fire).
- Co-lead the joint Northern Colorado COVID Response Fund with the Community Foundation of Northern Colorado - \$1.25M in grants to 61 agencies from April-August 2020.
- Catalyst for rebuilding relationships in Loveland and Estes Park resulting in satellite office space and community facilitation projects.

---

**Director of Marketing, SAFEbuilt, Inc., Loveland, CO, 2017 – 2018**

---

- Built relationships with colleagues in 10 states and 55 offices and led marketing efforts with two creative firms and three in-house staff.
- Managed the corporate brand and developed new service line brands, marketing strategies, and content for the company's new national Planning Division and national ICC (International Code Council) certification training program.

---

**Founder and Client Services Director, Slate Communications, Fort Collins, CO, 2013–2017**

---

- Established a new company to fill a need in local government engagement.
  - In four years, grew revenue to over \$700K, hired six staff members.
- Created clear brand vision and marketing strategy for all clients.
- Skillfully operated in dynamic political environments across Colorado.
- Inspired and lead the creative team and staff writers.
- Account executive for all public sector and nonprofit clients.
- Sample projects: Boulder County, City of Boulder, and RTD mass transit engagement and marketing; led Transfort's MAX BRT and FLEX service launch strategies and implementation, including communications, marketing, and events; led all marketing and outreach during Fort Collins' Old Town Square renovation project; Town of Berthoud communications director; Town of Windsor event director; marketing and engagement assessments for Jefferson County Library Department and Poudre River Public Library District; storytelling and messaging for the Cache la Poudre Heritage Alliance (water law, water irrigation inventions, agricultural history, etc.); City of Longmont marketing plan development.

---

**Public Relations Coordinator, City of Fort Collins, 2007-2013**

---

- Researched, designed and managed marketing and communications for complex public projects (FortZED, Mason Corridor, electronic waste, economic health, budgeting process, Urban Renewal Authority, Shop Fort Collins, multiple Downtown Fort Collins alley renovations, and more).
- Supported Mayor's Office with crisp communications, public event management, speaking points, and high-quality presentations.
- Media spokesperson for a variety of projects including building and road construction projects and economic development initiatives.
- Supervised City's new logo, branding process, community engagement & implementation.

**Education and Awards**

**Bachelor of Arts, (B.A.) in Communications, Magna cum Laude, University of Denver, 2005**

**Professional Network, Training and Certificates:**

- Water Literate Leaders graduate, 2023
- Results Based Facilitation, local cohort member with the Bohemian Foundation, 2020-2021
- Leadership Northern Colorado graduate, 2020-2021
- Design Thinking for Innovation, (Coursera) University of Virginia, 2018
- Corporate Social Responsibility, (edX) University of Penn State, 2018
- u.lab: Leading Change in Times of Disruption MIT0x, (edX) MIT, 2018



**Awards:**

- Women of Distinction Finalist, Nonprofit Leader category, BizWest Media, 2020 and 2023
- First Place, Best Marketing Campaign to Increase Ridership, FLEX Boulder to Fort Collins Express Route, American Public Transportation Association, February 2017
- Three –time Savvy Award winner: City of Fort Collins Quality of Life Materials, Marketing Tools for Economic Development, Home for the Holidays, Shop Fort Collins First, and President’s Award, Best Overall Marketing Campaign (800 entries), City of Fort Collins E-Waste, Not for Landfills City-County Communications and Marketing Association (3CMA), 2008-2011

# VOLUNTEER APPLICATION

**Vanessa Montoya**

1/9/2024 12:55 PM

Application: **AHB - Affordable Housing Board**

**Applicant Information**

Birthdate: [REDACTED] Gender: Female Education Level: High School  
Address: [REDACTED] Phone: [REDACTED] <<

**Volunteer Groups Applied For**

Affordable Housing Board

**Job Description**

I have read the job description

**Questions**

- Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 1
- I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES
- If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. No
- I acknowledge I am available when the Affordable Housing Board meets: 1st Thursday of each month 4 p.m. YES
- How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 15
- Current Occupation: Cashier
- Current Employer: Alter convenient stores
- Prior work experience (please include dates): Customer Service
- Volunteer experience (please include dates): Volunteered at food banks
- Are you currently serving on a City board or Commission? If so, which one? No
- Have you applied for this board before? If yes, please explain. No
- Why do you want to become a member of this particular board or commission? I would like to help the city of Fort Collins in the community to find a better solutions to some of the problems that are arising in the city Due to not enough properties and low income, affordable housing in the area.
- Have you had any exposure to the board or commission you are applying for? If yes, please explain: No
- Specify any activities which might create a serious conflict of interest if you are appointed: No



What is your experience with Affordable Housing? Have you or anyone you know well lived in subsidized affordable housing?

Yes, myself and parent. I currently live in SRO. My parent has also lived in low income housing for many years.

Describe what you think of when you hear the words "affordable housing".

A place that somebody can actually afford that doesn't cost them everything that they work for or have income for.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Someone that works on the board

# VOLUNTEER APPLICATION

**Matt Ayres**

1/14/2024 8:07 PM

Application: **AQAB - Air Quality Advisory Board**

**Applicant Information**

Birthdate: [REDACTED] Gender: Male Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

**Volunteer Groups Applied For**

Air Quality Advisory Board

**Job Description**

I have read the job description

**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Air Quality Advisory Board meets: The 3rd Monday of each month, 5:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 6-10

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 5

Current Occupation: Unemployed

Current Employer: Unemployed

Prior work experience (please include dates): Shown in resume.

Volunteer experience (please include dates): Shown in resume.

Are you currently serving on a City board or Commission? If so, which one? Yes; Air Quality Advisory Board

Have you applied for this board before? If yes, please explain. Yes, and am current member.

Why do you want to become a member of this particular board or commission? I have learned about air quality issues in Fort Collins and want to continue to do so.

In your opinion, what are the biggest issues related to air quality regionally and in the City? The biggest issues related to air quality in the City are GHG emissions and ozone.

What do you think the City should prioritize in air quality management? The City should prioritize rideshare and add to its Our Climate Future plan. Since climate science is always changing, plans should reflect rapid changes.



---

Specify any activities which might create a serious conflict of interest if you are appointed:	None
Are you willing to complete the required training if appointed?	YES
How did you learn of a vacancy on this board or commission?	Website

Matthew Ayres  
Fort Collins, Colorado • [REDACTED]  
[REDACTED] • [linkedin.com/mattayres123](https://www.linkedin.com/in/mattayres123)

### Career Goal

I am a recent college graduate seeking an entry level position in legislation or environmental policy. I thrive off learning new software and problems that I have not encountered.

### Education

**Bachelor of Arts in Political Science** May 2023  
Concentration: Environmental Policy GPA 3.71  
Colorado State University, Fort Collins, Colorado  
Relevant course: Global Environmental Sustainability

### Relevant Experience

**Course, Applications of Environmental Sustainability** Spring 2023  
Colorado State University, Fort Collins, Colorado  
• Analyzed current environmental policy around the world

**Intern, Clean Energy Action** September 2023 - Present  
Fort Collins, Colorado  
• Assisting Clean Energy Action in office work for reducing emissions in Excel Utilities and promoting more sustainable options.

**Sales Associate, Aspen Bikes** June 2022 – August 2022  
Aspen, Colorado  
• Picked up calls and assisted customers  
• Rented bikes to customers and assisted them with bikes

**Barback and Security, The Anchor Boston** June 2021 – July 2021  
Boston, Massachusetts  
• Stocked bar, set up and took down tables  
• Communicated with customers about rules regarding the beer garden

**Deckhand, Boston Harbor Cruises** May 2019 – August 2019  
Boston, Massachusetts  
• Worked in a fast-paced environment to assist customers, dock ships, set up and clean up for cruise parties  
• Managed customer service and any disputes they had

**Double Intern, Boston Harbor Now** May 2018 – August 2018  
Boston, Massachusetts  
• Mapped the Boston Harbor Walk and amenities using GIS software  
• Studied spaces along the Boston Harbor and logged data on people's special movement.

### Community Engagement, Proficiency, and Certification

**Fort Collins Air Quality Advisory Board**  
• Recommending air quality policies to the Fort Collins City Council May 2023 – Present

**Grant Writing Certification, Udemy Grant Writing Master Class** August 2023

**Proficient in Word, Excel, PowerPoint, Google Workspace, Photoshop**



# VOLUNTEER APPLICATION

Michael Cheeseman

1/15/2024 1:37 PM

Application: AQAB - Air Quality Advisory Board

### Applicant Information

Birthday: [Redacted] Gender: Male Education Level: PhD  
Address: [Redacted] Phone: [Redacted] <<

### Volunteer Groups Applied For

Air Quality Advisory Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Air Quality Advisory Board meets: The 3rd Monday of each month, 5:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 8-10

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6

Current Occupation: Research Scientist

Current Employer: I.M. Systems Group (IMSG) at National Oceanic and Atmospheric Administration (NOAA) / National Environmental Satellite Data and Information System (NESDIS) / Center for Satellite Applications and Research (STAR)

Prior work experience (please include dates): Research Scientist, I.M. Systems Group (IMSG) at National Oceanic and Atmospheric Administration (NOAA) / National Environmental Satellite Data and Information System (NESDIS) / Center for Satellite Applications and Research (STAR). (November, 2022 - Present)

Postdoctoral Associate, University of Maryland, Earth System Science Interdisciplinary Center. (May, 2022 - November, 2022)

Research Assistant, PhD, Colorado State University, Department of Atmospheric Science. (2019-2022)

Research Assistant, MS, Colorado State University, Department of Atmospheric Science. (2016-2019)

Americorps / Nevada Conservation Corps (February 2015 - August 2015)

Volunteer experience (please include dates):

Are you currently serving on a City board or Commission? If so, which one?

No

Have you applied for this board before? If yes, please explain.

No

Why do you want to become a member of this particular board or commission?

I hope to use my expertise in air quality investigation to provide valuable and actionable guidance to my local community. Ideally the work we do can help constituents make healthy choices and avoid the negative impacts of wildfires, human-generated emissions, and meteorological events that lead to poor air quality. Finally, I am personally motivated to take this step because I am interested in a career at the intersection of air quality, public health, and governance. Thus, I believe I am a good fit for the Air Quality Advisory Board.

In your opinion, what are the biggest issues related to air quality regionally and in the City?

Fort Collins face several air quality challenges but transported smoke from wildfires, both local and across the western US, is a major challenge that is difficult to overcome with traditional regulatory actions. However, there are opportunities to promote air quality conscious decisions during smoke events through community engagement. Finally, local pollution sources, especially from industrial, transportation, and agricultural sources are still major contributors to Fort Collins air pollution and are more easily managed through traditional methods.

What do you think the City should prioritize in air quality management?

Fort Collins should continue to prioritize reducing our dependence on oil and gas, promoting the adoption of EV vehicles, and increasing our reliance on renewable energy. Furthermore, reducing community need for wood-burning stoves for residential heating could improve air quality, especially during winter-time atmospheric inversions, which trap local emissions near the surface.

Specify any activities which might create a serious conflict of interest if you are appointed:

Since I work with the National Oceanic and Atmospheric Administration, I may be prohibited from providing professional (as opposed to personal) feedback on certain topics. This will require communication with my supervisor on a case-by-case basis.

Are you willing to complete the required training if appointed?

YES

[REDACTED]  
How did you learn of a vacancy on this board or commission?

Website

# Michael Cheeseman

Atmospheric Scientist

[github.com/cheesemanmj](https://github.com/cheesemanmj)  
[linkedin.com/in/m-cheeseman](https://www.linkedin.com/in/m-cheeseman)

## SUMMARY

- Research Scientist investigating urban and wildfire air pollutants through satellite remote sensing, ground-based monitoring, and machine learning, with special interest in Environmental Justice principles.
- Collaboration with interdisciplinary teams across the US through research partnerships and international conferences.
- Passionate about the intersection between climate change, air quality, and public health.

## KEY SKILLS

- Communicate effectively about air quality issues to both expert and lay audiences through oral presentations at international conferences/workshops.
- Write technical reports/manuscripts with limited supervision.
- Analyze air quality datasets from various ground and satellite-based passive and active remote sensing systems.

## EDUCATION

PhD in Atmospheric Science, Dept of Atmospheric Science, Colorado State University	2022
MS in Atmospheric Science, Dept of Atmospheric Science, Colorado State University	2018
BS in Environmental Science (Geology and Physics minors), Appalachian State University	2014

## RELEVANT EXPERIENCE

**Research Scientist** November 2022 — Present  
*IMSG at NOAA/NESDIS/STAR*

- Quantified potential impacts of changing EPA national ambient air quality standards (NAAQS) annual average from  $12 \mu\text{g m}^{-3}$  to  $9 \mu\text{g m}^{-3}$  on the US population count that would be in regions in exceedance of NAAQS. I've also investigated the role that exceptional events such as smoke and dust would play in regional exceedances.
- Identified environmental justice targets and key datasets for analysis using satellite-derived  $\text{PM}_{2.5}$  predictions. Aggregated  $\text{PM}_{2.5}$  predictions to US census tracts and identified "Red-lined" communities in order to investigate air pollution disparities across racial/ethnic groups.

**Post-doctoral Associate** May 2022 — November 2022  
*University of Maryland, Earth System Science Interdisciplinary Center* College Park, MD

- Assist with coordination and communication between NOAA satellite teams, mentor interns, and prepare presentations for NOAA Radiance team leads.
- Prepare quarterly and annual reporting material for NOAA satellite teams including but not limited to science accomplishments, challenges, and federal budgets.

**Research Assistant, PhD** 2019 — March 2022  
*Colorado State University, Advisor: Dr. Jeffrey Pierce* Fort Collins, CO

- Quantified air pollution disparities across racial/ethnic and poverty lines at US public schools.
- Trained citizen scientists to use low-cost optical air quality sensors and participate in NASA funded research.
- Assembled, calibrated, and conducted troubleshooting on aerosol mass and optical depth (AMOD) low-cost sensors.
- Engaged the public on air quality issues in Northern Colorado through blog posts ([csu-ceams.com/blog/](https://csu-ceams.com/blog/)).

**Research Assistant, MS** 2016 — 2018  
*Colorado State University, Advisor: Dr. Scott Denning* Fort Collins, CO

- Compared simulations of carbon, water, and energy fluxes from the Simple Biosphere 4 (SiB4) carbon cycle model to a suite of NASA satellite products such as leaf area index and plant productivity.



# Michael Cheeseman

Atmospheric Scientist

[github.com/cheesemanmj](https://github.com/cheesemanmj)  
[linkedin.com/in/m-cheeseman](https://www.linkedin.com/in/m-cheeseman)

**NSF Research Experience for Undergraduates**  
*Colorado State University*

Summers 2013, 2014  
Fort Collins, CO

- Compared simulated global CO<sub>2</sub> fluxes from the Simple Biosphere model (SiB) and Carnegie-Ames-Stanford Approach (CASA) model in order to detect differences in scale and spatiotemporal flux patterns.

*University of Southern California's Wrigley Institute*

Los Angeles, CA

- Designed and completed experiments in order to study contributing factors (e.g., light levels, soil type) of CO<sub>2</sub> exchange across the soil-atmosphere.

**Undergraduate Research Assistant**  
*Appalachian State University*

Spring 2013  
Boone, NC

- Measured atmospheric trace gas concentration using a cryogen-free gas concentration system at Appal AIR monitoring site.

**Crew Leader**

*Nevada Conservation Corps*

February 2015 – August 2015  
Las Vegas, NV

- Directed a summer chainsaw crew. As such, I was responsible for crew productivity, safety, quality of crew work, and coordinating with NCC's partners such as the BLM and US Forest Service employees.
- Inducted in to Crew Leader Advancement Program that included instruction in crew dynamics and conflict resolution.

## SELECT PUBLICATIONS AND PRESENTATIONS

- Michael Cheeseman, Bonne Ford, Susan C. Anenberg, Matthew J Cooper, Emily V. Fischer, Melanie S. Hammer, Sheryl Magzamen, Randall V. Martin, Aaron van Donkelaar, John Volckens, Jeffrey R. Pierce. "Strong disparities of air pollutants across racial, ethnic, and poverty groups at US public schools" *GeoHealth*. 2022. (Accepted).
- Michael Cheeseman, Bonne Ford, Zoey Rosen, Eric Wendt, Alex DesRosiers, Aaron J. Hill, Christian L'Orange, Casey Quinn, Marilee Long, Shantanu H. Jathar, John Volckens, Jeffrey R. Pierce. "Investigating sub-city gradients of air quality: lessons learned with low-cost PM<sub>2.5</sub> and AOD monitors and machine learning" *Atmospheric Chemistry and Physics*. 2021. In review.
- Michael Cheeseman, Bonne Ford, John Volckens, Alexei Lyapustin, and Jeffrey R. Pierce. "The Relationship Between MAIAC Smoke Plume Heights and Surface PM" *Geophysical Research Letters*. 2020
- Kelsey R. Bilsback, Jill Baumgartner, Michael Cheeseman, Bonne Ford, John K. Kodros, Xiaoying Li, Emily Ramnarine, Shu Tao, Yuanxun Zhang, Ellison Carter, Jeffrey R. Pierce. "Estimated aerosol health and radiative effects of the residential coal ban in the Beijing-Tianjin-Hebei region of China." *Aerosol and Air Quality Research* for the special issue on "Better Air Quality in Asia". November 2019
- M. Cheeseman, B. Ford, J. Volckens, E. Wendt, C. Quinn, Z. Rosen, M. Long, C. L'Orange, S. Jathar, J. Mehaffy, J. R. Pierce. NASA HAQ Panelist presenting "The relationship between MAIAC smoke plume heights and surface particulate matter". Air & Waste Management Association Visibility Conference, 2021.
- M. Cheeseman, B. Ford, Z. Rosen, E. Wendt, J. Volckens, M. Long, C. L'Orange, S. Jathar, J. Mehaffy, J. R. Pierce. Examining Neighborhood Scale Variability of Coincident PM<sub>2.5</sub> and AOD. American Meteorological Society Annual Meeting (remote), January, 2021.

## ACTIVITIES AND AWARDS

Reviewer for: *Remote Sensing of the Environment*, *Journal of Geophysical Research: Atmospheres*, *Atmospheric Environment*, *Elementa: Science of the Atmosphere*

Member of American Geophysical Union 2016-2022

Member of American Meteorology Society 2018-2022

School of Global Environmental Sustainability Leadership Fellow 2020 – 2021

NSF Funded Attendee of American Meteorological Society's Summer Policy Colloquium Summer 2020

Winner of ASCENT student travel grant 2020

Young Adult Advisory Board Member at Freshwater Project International 2019 – 2020

Fort Collins Climate Action Plan Volunteer 2019

Organizing Member of Young Scientist Symposium on Atmospheric Research 2018

Outstanding Senior Award for Environmental Science 2013 – 2014

Outstanding Sophomore Award for Environmental Science 2011 – 2012

## PERSONAL

Community organizer for pick-up soccer groups, CSU Rock Climbing Team, hiking, jiu jitsu, indie movies



# VOLUNTEER APPLICATION

Michael Johnson

1/6/2024 1:42 PM

Application: AQAB - Air Quality Advisory Board

### Applicant Information

Birthdate: [Redacted] Gender: Female

Education Level: PhD

Address: [Redacted]

Phone: [Redacted] <<

### Volunteer Groups Applied For

Air Quality Advisory Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Air Quality Advisory Board meets: The 3rd Monday of each month, 5:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 6-10

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 2

Current Occupation: Technical Director at an air quality organization.

Current Employer: Berkeley Air Monitoring Group.

Prior work experience (please include dates): I have been working at Berkeley Air since 2010 (please see my CV).

Volunteer experience (please include dates): Technical Committee Member for ISO 285: Clean Cookstoves and Clean Cooking Solutions working groups 2 (Harmonized Laboratory Protocols – Team Leader of Part III: Voluntary Performance Targets) and 3 (Field Testing Methods), (2014-present).

Board member for Engineers in Technical and Humanitarian Opportunities of Service (2015-2018).

World Health Organization Indoor Air Quality Guidelines Development Group (2012-2014)



(2012-2014).

Are you currently serving on a City board or Commission? If so, which one?

No

Have you applied for this board before? If yes, please explain.

No

Why do you want to become a member of this particular board or commission?

Most of my work is international, helping to understand the impacts of energy transitions in the Global South on air quality, health, and climate. I want to be more involved locally, especially as we have two young children growing up in Fort Collins.

In your opinion, what are the biggest issues related to air quality regionally and in the City?

The air quality challenges for Fort Collins will likely be related to wildfire events. I am especially interested in how to protect indoor spaces for vulnerable populations such as elder and child-care facilities, and schools.

What do you think the City should prioritize in air quality management?

Given concerns over wildfire pollution events, I think a focus on awareness, decision-making, and indoor air mitigation strategies are going to be fundamental components of protecting health during these high exposure periods.

Specify any activities which might create a serious conflict of interest if you are appointed:

I do not foresee any conflicts of interest.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Newspaper

## Michael Allen Johnson

Technical Director and President | Berkeley Air Monitoring Group

| www.berkeleyair.com

### EDUCATION

PhD in Environmental Health, Science, & Policy, University of California, Irvine, 2009

Concentration: Public Health and Epidemiology

Dissertation: In-field quantification of cookstove greenhouse gas emissions

Advisor: Professor Rufus Edwards

MS in Science Education, Oregon State University, 2002

BA in Physics (cum laude), The Colorado College, 1999

### PROFESSIONAL EXPERIENCE

Berkeley Air Monitoring Group: Technical Director and President 2018-present; Senior Scientist and President, 2013-2018; Project Manager, 2010-2013.

**Technical Specialist: Advancing Sustainable Household Energy Solutions.** Supporting capacity-building and information dissemination on research and initiatives in the household energy sector. Funded by the USEPA and in collaboration with Colorado State University.

**Principal Investigator: Characterizing indoor air quality improvements associated with electric heating, cooking, and smart filtration appliances in disadvantaged communities in the San Joaquin Valley.** Funded by the US Department of Housing and Urban Development and in collaboration with the Central California Asthma Collaborative.

**Technical Lead: Clean Cooking and Climate Consortium,** provision of expertise to country governments on the measurement, reporting, and verification for household energy programs included under Paris Agreement commitments. Funded by the Clean Cooking Alliance.

**Principal Investigator: Out of Gas Air Quality Study** assessing the effect of swapping out gas stoves with induction stoves in low-income housing in New York City and Buffalo. Funded by WE ACT and in collaboration with Columbia University, PUSH Buffalo, and the Rocky Mountain Institute.

**Principal Investigator: Field Study on Quantification and Measuring Climate, Health and Gender Co-benefits from Clean Cooking Interventions.** Funded by the World Bank's Energy Sector Management Program, and in collaboration with Vital Health Strategies, The Gold Standard Foundation, and Bentley College.

**Co-Investigator: Household Air Pollution Intervention Network (HAPIN) trial.** Funded by the National Institutes of Health and the Bill and Melinda Gates Foundation, and led by Emory University. Coordinating the exposure and stove use assessment of the



four-country randomized control trial looking at health impacts associated with an LPG intervention.

**Principal Investigator:** Measuring personal exposure to particulates and carbon monoxide in Bangladesh, funded by Infrastructure Development Company Limited. Berkeley Air is evaluating the impact of Bangladesh's improved stove program on exposure to household air pollution. In collaboration with International Centre for Diarrheal Disease Research, Bangladesh.

**Project manager for exposure assessment:** Kuboresha Afya Mitaani: Urban MNCH Project Improving Maternal, Newborn and Child Health (MNCH) Outcomes for Vulnerable Women and Newborns in Informal Settlements in Nairobi through a Quality Ecosystem. Funded by USAID (subcontract with Jacaranda Health), and in collaboration with Jacaranda Health and Population Council. Berkeley Air supported this project by conducting an exposure assessment of expecting and new mothers, to characterize the main drivers of PM2.5 exposure for the study population.

**Principal Investigator:** Technical support and capacity building for testing pellet stoves in China, funded by the United States Environmental Protection Agency. Berkeley Air led a project to support research organizations conducting field tests on pellet stove performance in China. This project included a review of biomass stove performance in China to support policy recommendations.

**Principal Investigator:** Emissions to exposure in Western Kenya. Funded by the Climate and Clean Air Coalition (via the United Nations Office for Project Management) and managed by the Clean Cooking Alliance. Berkeley Air led a modeling study to develop new approaches for estimating exposure to household air pollution. The models included mass balance, linear regression, and machine-learning approaches. The project was conducted in collaboration with Moi University, the University of Liverpool, and University of California.

**Co-Principal Investigator:** Household air pollution review, funded by the World Health Organization. Conducted a systematic review of the impact of household energy interventions on personal exposure and kitchen concentrations to particulate matter and carbon monoxide. In collaboration with the University of Liverpool.

**Principal Investigator:** Evaluation of behavior change communication projects for clean cooking solutions. Funded by the Clean Cooking Alliance and in collaboration with the George Washington University and Colorado State University.

**Technical Consultant:** Development of evaluation framework for enhanced wood-fueled cookstoves. Funded by the Intellectual Ventures, Global Good, a Bill and Melinda Gates Foundation organization.

**Technical Consultant:** Policy recommendations for household energy programs in China. Funded by the World Health Organization and Bloomberg Philanthropies.

**Principal Investigator:** Development and piloting of indoor air quality model in Cameroon and India. Funded by the World Health Organization and in collaboration with the University of California, Berkeley.

**Principal Investigator:** Pilot evaluation of the diffusion and use of clean cooking technologies in Lagos, Nigeria. Funded by the African Development Bank

**Principal Investigator:** Kitchen performance testing and stove use monitoring in the Kigeme Refugee Camp. Funded by the IKEA Foundation, and in collaboration with the Inyenyeri and the United National High Commissioner on Refugees.

**Technical Consultant:** Applying a single zone indoor air quality model in rural Mexico. Funded by the Global Alliance for Clean Cookstoves and in collaboration with the National Autonomous University of Mexico, Morelia.

**Principle Investigator:** Development of protocols for collection of indoor air quality model parameters. Funded by the World Health Organization.

**Technical Consultant:** Measurement of indoor air quality and personal exposure for the Airborne study Zhejiang China. Funded by the University of Oslo and in collaboration with the Center for International Climate Research, and Tsinghua University.

**Technical Consultant:** Measurement of indoor air quality and personal exposure for a randomized control trial in Rwanda. Funded by Portland State University and in collaboration with the London School for Hygiene and Tropical Medicine.

**Project Manager:** Development of technical specifications for a cookstoves used in refugee camps. Funded by the United Nations High Commissioner for Refugees.

**Principal Investigator:** Assessment of emissions performance for a forced-draft stove in Cambodia. Funded by the Global Alliance for Clean Cookstoves and in collaboration with SNV Netherlands.

**Principal Investigator:** Quantification of black carbon emission factors from cookstoves using archived filter samples. Funded by the Global Alliance for Clean Cookstoves.

**Co-Investigator:** Quantifying the climate, air quality, and health benefits of improved cookstoves: An integrated laboratory, field, and modeling study. In collaboration with Colorado State university and funded by the USEPA STAR program.

**Co-Investigator:** Scientific study of performances of improved biomass cookstoves under actual use conditions. In collaboration with the India Institute of Technology Delhi and funded by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).

**Project manager for field testing:** Multidisciplinary design of an innovative natural draft, forced diffusion cookstove for woody and herbaceous biomass fuels in East Africa. In collaboration with the University of Washington and funded by the US Department of Energy.

**Principal Investigator:** Platform for Integrated Cookstove Assessment. Funded by the US Department of Energy and in collaboration with the University of California Berkeley, and EME Systems.

Technical Team Coordinator: Quality assurance and technical support development for the Africa Clean Cooking Energy Solutions program. Funded by The World Bank.

Project Manager: Field assessment of a top-lit-updraft stove in Uganda. Funded by the United States Agency for International Development and collaboration with PATH International.

Principal Investigator: Cookstove Emissions Performance Survey. Funded by the United Nations Foundation through the Global Alliance for Clean Cookstoves.

Project Manager: Cook Stove Field Testing, Training, and Technical Assistance. Funded by the USEPA through the Partnership for Clean Indoor Air.

Project Manager: Kitchen Performance Test training for stove programs in Peru, Nepal, and India. Funded by the USEPA through the Partnership for Clean Indoor Air.

Project Manager: In-home emissions of greenhouse gas pollutants from traditional and rocket biomass stoves in Uganda. Funded by the United States Agency for International Development.

Project manager for monitoring impacts of cookstove programs for the Biomass Energy Initiative for Africa: Funded by The World Bank.

Project Manager: Modeling indoor air pollution from cookstove emissions in developing countries using a Monte Carlo single-box model. Funded by the Shell Foundation.

University of California, Irvine, Research Associate: 2009-2010

Supervised laboratory work to characterize prototype particle monitor response to aerosols for real-time feedback to tobacco smokers.

Supervised field work to collect greenhouse gas and aerosol emissions from small-scale industries in rural Mexico.

Berkeley Air Monitoring Group: Consultant 2008

Measured gaseous and aerosol emissions from charcoal and kerosene stoves in homes in Nairobi, Kenya.

Health, Environment & Economic Development Project, University of California, Berkeley: Consultant. 2006

Performed sensitivity and calibration tests with different aerosol sources to derive mass coefficients for particle monitors used in an indoor air pollution study in India.

Data processing workshop leader, 2005.

Supervised the correction and filtering of particle monitor data for indoor air pollution projects in rural Mexico and India.

## **TEACHING EXPERIENCE**

Teaching Assistant, University of California, Irvine, 2003-2006

Courses: Air Pollution, Climate, and Health (2 quarters); Research and Design (1 quarter); Environmental Analysis and Design (1 quarter).

General responsibilities included planning and leading discussion sections, writing exam questions, and grading.

Physics Teacher, Santa Barbara High School, 2001-2002

Developed and taught classes on mechanics, electricity, waves, and astronomy.

Physics Teacher, Grants Pass High School, 2000-2001

Developed and taught classes on force, work, rate, and resistance.

Assistant Physics Instructor, The Colorado College, 1999

Assisted professors in instruction and setup for classes and labs during a calculus-based introductory physics course covering electricity, magnetism, waves and optics.

#### **PEER-REVIEWED PUBLICATIONS**

Clasen, T.F., Chang, H.H., Thompson, L.M., Kirby, M.A., Balakrishnan, K., Díaz-Artiga, A., McCracken, J.P., Rosa, G., Steenland, K., Younger, A., Aravindalochanan, V., Barr, D.B., Castañaza, A., Chen, Y., Chiang, M., Clark, M.L., Garg, S., Hartinger, S., Jabbarzadeh, S., Johnson, M.A., Kim, D.-Y., Lovvorn, A.E., McCollum, E.D., Monroy, L., Moulton, L.H., Mukeshimana, A., Mukhopadhyay, K., Naeher, L.P., Ndagijimana, F., Papageorghiou, A., Piedrahita, R., Pillarisetti, A., Puttaswamy, N., Quinn, A., Ramakrishnan, U., Sambandam, S., Sinharoy, S.S., Thangavel, G., Underhill, L.J., Waller, L.A., Wang, J., Williams, K.N., Rosenthal, J.P., Checkley, W., Peel, J.L., 2022. Liquefied Petroleum Gas or Biomass for Cooking and Effects on Birth Weight. *N Engl J Med* NEJMoa2206734. <https://doi.org/10.1056/NEJMoa2206734>

Johnson, M., Pillarisetti, A., Piedrahita, R., Balakrishnan, K., Peel, J.L., Steenland, K., Underhill, L.J., Rosa, G., Kirby, M.A., Díaz-A.A., McCracken, J., Clark, M.L., Waller, L., Chang, H.H., Wang, J., Dusabimana, E., Ndagijimana, F., Sambandam, S., Mukhopadhyay, K., Kearns, K.A., Campbell, D., Kremer, J., Rosenthal, J.P., Checkley, W., Clasen, T., Naeher, L., null, null, 2022. Exposure Contrasts of Pregnant Women during the Household Air Pollution Intervention Network Randomized Controlled Trial. *Environmental Health Perspectives* 130, 097005. <https://doi.org/10.1289/EHP10295> (accompanied by invited commentary: Kaufman, J.D., 2022. Invited Perspective: A Critical Part of a Real-World Environmental Health Trial Is to Demonstrate That the Intervention Reduced Exposure. *Environmental Health Perspectives* 130, 091304. <https://doi.org/10.1289/EHP11697>)

Clasen, T.F., Chang, H.H., Thompson, L.M., Kirby, M.A., Balakrishnan, K., Díaz-Artiga, A., McCracken, J.P., Rosa, G., Steenland, K., Younger, A., Aravindalochanan, V., Barr, D.B., Castañaza, A., Chen, Y., Chiang, M., Clark, M.L., Garg, S., Hartinger, S., Jabbarzadeh, S., Johnson, M.A., Kim, D.-Y., Lovvorn, A.E., McCollum, E.D., Monroy, L., Moulton, L.H., Mukeshimana, A., Mukhopadhyay, K., Naeher, L.P., Ndagijimana, F., Papageorghiou, A., Piedrahita, R., Pillarisetti, A., Puttaswamy, N., Quinn, A., Ramakrishnan, U., Sambandam, S., Sinharoy, S.S., Thangavel, G., Underhill, L.J., Waller, L.A., Wang, J., Williams, K.N., Rosenthal, J.P., Checkley, W., Peel, J.L., 2022.



- Liquefied Petroleum Gas or Biomass for Cooking and Effects on Birth Weight. *New England Journal of Medicine*. <https://doi.org/10.1056/NEJMoa2206734>
- Iribagiza, C., Sharpe, T., Coyle, J., Nkubito, P., Piedrahita, R., Johnson, M., Thomas, E.A., 2021. Evaluating the Effects of Access to Air Quality Data on Household Air Pollution and Exposure—An Interrupted Time Series Experimental Study in Rwanda. *Sustainability* 13, 11523. <https://doi.org/10.3390/su132011523>.
- Ye, W., Steenland, K., Quinn, A., Liao, J., Balakrishnan, K., Rosa, G., Ndagijimana, F., Ntivuguruzwa, J. de D., Thompson, L.M., McCracken, J.P., Díaz-Artiga, A., Rosenthal, J.P., Papageorghiou, A., Davila-Roman, V.G., Pillarisetti, A., Johnson, M., Wang, J., Nicolaou, L., Checkley, W., Peel, J.L., Clasen, T.F., null, null, 2022. Effects of a Liquefied Petroleum Gas Stove Intervention on Gestational Blood Pressure: Intention-to-Treat and Exposure-Response Findings From the HAPIN Trial. *Hypertension* 79, 1887–1898. <https://doi.org/10.1161/HYPERTENSIONAHA.122.19362>
- Liao, J., Kirby, M., Pillarisetti, A., Piedrahita, R., Balakrishnan, K., Sambandam, S., Mukhopadhyay, K., Ye, W., Rosa, G., Majorin, F., Dusabimana, E., Ndagijimana, F., McCracken, J.P., Mollinedo, E., de Leon, O., Díaz-Artiga, A., Thompson, L.M., Kearns, K., Naeher, L., Rosenthal, J., Clark, M.L., Steenland, K., Waller, L.A., Checkley, W., Peel, J.L., Clasen, T., Johnson, M., 2021. LPG stove and fuel intervention among pregnant women reduce fine particle air pollution exposures in three countries: Pilot results from the HAPIN trial. *Environmental Pollution* 118198. <https://doi.org/10.1016/j.envpol.2021.118198>
- Johnson, M., Piedrahita, R., Pillarisetti, A., Shupler, M., Menya, D., Rossanese, M., Delapeña, S., Penumetcha, N., Chartier, R., Puzzolo, E., & Pope, D. (2021). Modeling approaches and performance for estimating personal exposure to household air pollution: A case study in Kenya. *Indoor Air*, ina.12790. <https://doi.org/10.1111/ina.12790>
- Pope, D., Johnson, M., Fleeman, N., Jagoe, K., Duarte, R., Maden, M., Ludolph, R., Bruce, N., Shupler, M., Adair-Rohani, H., & Lewis, J. (2021). Are cleaner cooking solutions clean enough? A systematic review and meta-analysis of particulate and carbon monoxide concentrations and exposures. *Environmental Research Letters*, 16(8), 083002. <https://doi.org/10.1088/1748-9326/ac13ec>
- Sambandam, S., Mukhopadhyay, K., Sendhil, S., Ye, W., Pillarisetti, A., Thangavel, G., Natesan, D., Ramasamy, R., Natarajan, A., Aravindalochanan, V., Vinayagamoorthi, A., Sivavadivel, S., Uma Maheswari, R., Balakrishnan, L., Gayatri, S., Nargunanathan, S., Madhavan, S., Puttaswamy, N., Garg, S.S., Quinn, A., Rosenthal, J., Johnson, M., Liao, J., Steenland, K., Piedrahita, R., Peel, J., Checkley, W., Clasen, T., Balakrishnan, K., 2020. Exposure contrasts associated with a liquefied petroleum gas (LPG) intervention at potential field sites for the multi-country household air pollution intervention network (HAPIN) trial in India: results from pilot phase activities in rural Tamil Nadu. *BMC Public Health* 20, 1799. <https://doi.org/10.1186/s12889-020-09865-1>
- Johnson, M., Steenland, K., Piedrahita, R., Clark, M. L., Pillarisetti, A., Balakrishnan, K., Peel, J. L., Naeher, L. P., Liao, J., Wilson, D., Sarnat, J., Underhill, L. J., Burrowes, V., McCracken, J. P., Rosa, G., Rosenthal, J., Sambandam, S., de Leon, O., Kirby, M. A., ... HAPIN Investigators. (2020). Air Pollutant Exposure and Stove Use Assessment

- Methods for the Household Air Pollution Intervention Network (HAPIN) Trial. *Environmental Health Perspectives*, 128(4), 047009. <https://doi.org/10.1289/EHP6422>
- Clasen, T., Checkley, W., Peel, J. L., Balakrishnan, K., McCracken, J. P., Rosa, G., Thompson, L. M., Barr, D. B., Clark, M. L., Johnson, M. A., Waller, L. A., Jaacks, L. M., Steenland, K., Miranda, J. J., Chang, H. H., Kim, D.-Y., McCollum, E. D., Davila-Roman, V. G., Papageorghiou, A., ... HAPIN Investigators. (2020). Design and Rationale of the HAPIN Study: A Multicountry Randomized Controlled Trial to Assess the Effect of Liquefied Petroleum Gas Stove and Continuous Fuel Distribution. *Environmental Health Perspectives*, 128(4), 047008. <https://doi.org/10.1289/EHP6407>
- Piedrahita, R., Johnson, M., Bilsback, K. R., L'Orange, C., Kodros, J. K., Eilenberg, S. R., Naluwagga, A., Shan, M., Sambandam, S., Clark, M., Pierce, J. R., Balakrishnan, K., Robinson, A. L., & Volckens, J. (2020). Comparing regional stove-usage patterns and using those patterns to model indoor air quality impacts. *Indoor Air*, n/a(n/a). <https://doi.org/10.1111/ina.12645>
- Burrowes, V. J., Piedrahita, R., Pillarisetti, A., Underhill, L. J., Fandiño-Del-Rio, M., Johnson, M., Kephart, J. L., Hartinger, S. M., Steenland, K., Naeher, L., Kearns, K., Peel, J. L., Clark, M. L., Checkley, W., HAPIN Investigators, Nambajimana, A., Verma, A., Lovvorn, A., Diaz, A., ... Sakas, Z. (2020). Comparison of next-generation portable pollution monitors to measure exposure to PM<sub>2.5</sub> from household air pollution in Puno, Peru. *Indoor Air*, ina.12638. <https://doi.org/10.1111/ina.12638>
- Evans, W.D., Young, B.N., Johnson, M.A., Jagoe, K.A., Charron, D., Rossanese, M., Morgan, K.L., Gichinga, P., Ipe, J., 2020. The Shamba Chef Educational Entertainment Program to Promote Modern Cookstoves in Kenya: Outcomes and Dose-Response Analysis. *International Journal of Environmental Research and Public Health* 17, 162. <https://doi.org/10.3390/ijerph17010162>
- Liao, J., McCracken, J.P., Piedrahita, R., Thompson, L., Mollinedo, E., Canuz, E., Léon, O.D., Díaz-Artiga, A., Johnson, M., Clark, M., Pillarisetti, A., Kearns, K., Naeher, L., Steenland, K., Checkley, W., Peel, J., Clasen, T.F., (2019). The use of bluetooth low energy Beacon systems to estimate indirect personal exposure to household air pollution. *J Exposure Science and Environmental Epidemiology* 1-11. <https://doi.org/10.1038/s41370-019-0172-z>
- Johnson, M., Garland, C. R., Jagoe, K., Edwards, R., Ndemere, J., Weyant, C., Patel, A., Kithinji, J., Wasirwa, E., Nguyen, T., Duc Khoi, D., Kay, E., Scott, P., Nguyen, R., Yagnaraman, M., Mitchell, J., Derby, E., Chiang, R.A., Pennise, D. (2019). In-Home Emissions Performance of Cookstoves in Asia and Africa. *Atmosphere: Special Issue "Real World Air Pollutant Emissions from Combustion Sources,"* 10(5) <https://doi.org/10.3390/atmos10050290>
- Saliba, G., Subramanian, R., Bilsback, K., L'Orange, C., Volckens, J., Johnson, M., & Robinson, A. L. (2018). Aerosol Optical Properties and Climate Implications of Emissions from Traditional and Improved Cookstoves. *Environmental Science & Technology*, 52(22), 13647-13656. <https://doi.org/10.1021/acs.est.8b05434>
- Pillarisetti, A., Carter, E., Rajkumar, S., Young, B. N., Benka-Coker, M. L., Peel, J. L., Johnson, M., Clark, M. L. (2019). Measuring personal exposure to fine particulate

- matter (PM<sub>2.5</sub>) among rural Honduran women: A field evaluation of the Ultrasonic Personal Aerosol Sampler (UPAS). *Environment International*, 123, 50–53. <https://doi.org/10.1016/j.envint.2018.11.014>
- Bilsback, K. R., Eilenberg, S. R., Good, N., Heck, L., Johnson, M., Kodros, J. K., Lipskey, E. M., L'Orange, C., Pierce, Jeffrey, R., Robinson, A. L., Subramanian, R., Tryner, J., Wilson, A., & Volckens, J. (In press). The Firepower Sweep Test: A Novel Approach to Cookstove Laboratory Testing. *Indoor Air*, <https://doi.org/10.1111/ina.12497>
- Ruiz-García, V. M., Edwards, R. D., Ghasemian, M., Berrueta, V. M., Princevac, M., Vázquez, J. C., Johnson, M., Masera, O. R. (2018). Fugitive Emissions and Health Implications of Plancha-Type Stoves. *Environmental Science & Technology*, 52(18), 10848–10855. <https://doi.org/10.1021/acs.est.8b01704>
- Eilenberg, R., Bilsback, K., Johnson, M., Kodros, J., Lipsky, E., Naluwagga, A., ... Robinson, A. (2018). Field Measurements of Solid-Fuel Cookstove Emissions from Uncontrolled Cooking in China, Honduras, Uganda, and India. *Atmospheric Environment*, 190, 116–125. <https://doi.org/10.1016/j.atmosenv.2018.06.041>
- Ozier, A., Charron, D., Chung, S., Sarma, V., Dutta, A., Jagoe, K., Obueh, J., Stokes, H., Munangagwa, C., Johnson, M., Olopade, C. O. (2018). Building a consumer market for ethanol-methanol cooking fuel in Lagos, Nigeria. *Energy for Sustainable Development*. <https://doi.org/10.1016/j.esd.2018.06.007>
- Delapena, S., Piedrahita, R., Pillarisetti, A., Garland, C., Rossanese, M. E., Johnson, M., & Pennise, D. (2018). Using personal exposure measurements of particulate matter to estimate health impacts associated with cooking in peri-urban Accra, Ghana. *Energy for Sustainable Development*, 45, 190–197. <https://doi.org/10.1016/j.esd.2018.05.013>
- Gould, C. F., Jagoe, K., Moreno, A. I., Verastegui, A., Pilco, V., García, J., Fort, A., Johnson, M. (2018). Prevalent degradation and patterns of use, maintenance, repair, and access to post-acquisition services for biomass stoves in Peru. *Energy for Sustainable Development*, 45, 79–87. <https://doi.org/10.1016/j.esd.2018.05.004>
- Kodros, J. K., Carter, E., Brauer, M., Volckens, J., Bilsback, K. R., L'Orange, C., Johnson, M., & Pierce, J. R. (2018). Quantifying the Contribution to Uncertainty in Mortality Attributed to Household, Ambient, and Joint Exposure to PM<sub>2.5</sub> From Residential Solid Fuel Use. *GeoHealth*, 2(1), 25–39. <https://doi.org/10.1002/2017GH000115>
- Garland, C., Delapena, S., Prasad, R., L'Orange, C., Alexander, D., & Johnson, M. (2017). Black carbon cookstove emissions: A field assessment of 19 stove/fuel combinations. *Atmospheric Environment*, 169(Supplement C), 140–149. <https://doi.org/10.1016/j.atmosenv.2017.08.040>
- Evans, W., Johnson, M., Jagoe, K., Charron, D., Young, B., Rahman, A., Omolloh, D., & Ipe, J. (2017). Evaluation of Behavior Change Communication Campaigns to Promote Modern Cookstove Purchase and Use in Lower Middle Income Countries. *International Journal of Environmental Research and Public Health*, 15(1), 11. <https://doi.org/10.3390/ijerph15010011>
- Lam, N. L., Upadhyay, B., Maharjan, S., Jagoe, K., Weyant, C. L., Thompson, R., Uprety, S., Johnson, M., & Bond, T. C. (2017). Seasonal fuel consumption, stoves, and end-

- uses in rural households of the far-western development region of Nepal. *Environmental Research Letters*, 12(12), 125011. <https://doi.org/10.1088/1748-9326/aa98cc>
- Pillarisetti, A., Allen, T., Ruiz-Mercado, I., Edwards, R., Chowdhury, Z., Garland, C., Hill, L. D., Johnson, M., Litton, C. D., Lam, N. L., Pennise, D., & Smith, K. R. (2017). Small, Smart, Fast, and Cheap: Microchip-Based Sensors to Estimate Air Pollution Exposures in Rural Households. *Sensors*, 17(8), 1879. <https://doi.org/10.3390/s17081879>
- Namagembe, A., Muller, N., Scott, L. M., Zwisler, G., Johnson, M., Arney, J., Charron, D., & Mugisha, E. (2015). Factors Influencing the Acquisition and Correct and Consistent Use of the Top-Lit Updraft Cookstove in Uganda. *Journal of Health Communication*, 20(sup1), 76–83. <https://doi.org/10.1080/10810730.2014.994245>
- Garland, C., Jagoe, K., Wasirwa, E., Nguyen, R., Roth, C., Patel, A., Shah, N., Derby, E., Mitchell, J., Pennise, D., & Johnson, M. (2015). Impacts of household energy programs on fuel consumption in Benin, Uganda, and India. *Energy for Sustainable Development*, 27, 168–173. <https://doi.org/10.1016/j.esd.2014.05.005>
- Johnson, M., & Chiang, R. A. (2015). Quantitative Guidance for Stove Usage and Performance to Achieve Health and Environmental Targets. *Environmental Health Perspectives*. <https://doi.org/10.1289/ehp.1408681>
- Johnson, M., & Chiang, R. A. (2015). Quantitative Stove Use and Ventilation Guidance for Behavior Change Strategies. *Journal of Health Communication*, 20(sup1), 6–9. <https://doi.org/10.1080/10810730.2014.994246>
- Rosa, G., Majorin, F., Boisson, S., Barstow, C., Johnson, M., Kirby, M., Ngabo, F., Thomas, E., & Clasen, T. (2014). Assessing the Impact of Water Filters and Improved Cook Stoves on Drinking Water Quality and Household Air Pollution: A Randomised Controlled Trial in Rwanda. *PLoS ONE*, 9(3), e91011. <https://doi.org/10.1371/journal.pone.0091011>
- Shankar, A., Johnson, M., Kay, E., Pannu, R., Beltramo, T., Derby, E., Harrell, S., Davis, C., & Petach, H. (2014). Maximizing the benefits of improved cookstoves: moving from acquisition to correct and consistent use. *Global Health: Science and Practice*, 2(3), 268–274. <https://doi.org/10.9745/GHSP-D-14-00060>
- Johnson, M., Pilco, V., Torres, R., Joshi, S., Shrestha, R. M., Yagnaraman, M., Lam, N. L., Doroski, B., Mitchell, J., Canuz, E., & Pennise, D. (2013). Impacts on household fuel consumption from biomass stove programs in India, Nepal, and Peru. *Energy for Sustainable Development*, 17(5), 403–411. <https://doi.org/10.1016/j.esd.2013.04.004>
- Klepeis, N. E., Hughes, S. C., Edwards, R. D., Allen, T., Johnson, M., Chowdhury, Z., Smith, K. R., Boman-Davis, M., Bellettiere, J., & Hovell, M. F. (2013). Promoting Smoke-Free Homes: A Novel Behavioral Intervention Using Real-Time Audio-Visual Feedback on Airborne Particle Levels. *PLoS ONE*, 8(8), e73251. <https://doi.org/10.1371/journal.pone.0073251>
- Northcross, A. L., Edwards, R. J., Johnson, M., Wang, Z.-M., Zhu, K., Allen, T., & Smith, K. R. (2012). A low-cost particle counter as a realtime fine-particle mass monitor. *Environmental Science: Processes & Impacts*. <https://doi.org/10.1039/C2EM30568B>



- Lam, N. L., Chen, Y., Weyant, C., Venkataraman, C., Sadavarte, P., Johnson, M., Smith, K. R., Brem, B. T., Arineitwe, J., Ellis, J. E., & Bond, T. C. (2012). Household Light Makes Global Heat: High Black Carbon Emissions From Kerosene Wick Lamps. *Environmental Science & Technology*, 46(24), 13531–13538. <https://doi.org/10.1021/es302697h>
- Johnson, M., Lam, N., Brant, S., Gray, C., & Pennise, D. (2011). Modeling indoor air pollution from cookstove emissions in developing countries using a Monte Carlo single-box model. *Atmospheric Environment*, 45(19), 3237–3243. <https://doi.org/10.1016/j.atmosenv.2011.03.044>
- García-Frapolli, E., Schilman, A., Berrueta, V. M., Riojas-Rodríguez, H., Edwards, R. D., Johnson, M., Guevara-Sanginés, A., Armendariz, C., & Masera, O. (2010). Beyond fuelwood savings: Valuing the economic benefits of introducing improved biomass cookstoves in the Purépecha region of Mexico. *Ecological Economics*, 69(12), 2598–2605. <https://doi.org/10.1016/j.ecolecon.2010.08.004>
- Armendáriz-Arnez, C., Edwards, R. D., Johnson, M., Rosas, I. A., Espinosa, F., & Masera, O. R. (2010). Indoor particle size distributions in homes with open fires and improved Patsari cook stoves. *Atmospheric Environment*, 44(24), 2881–2886. <https://doi.org/10.1016/j.atmosenv.2010.04.049>
- Johnson, M., Edwards, R., Berrueta, V., & Masera, O. (2010). New Approaches to Performance Testing of Improved Cookstoves. *Environmental Science & Technology*, 44(1), 368–374. <https://doi.org/10.1021/es9013294>
- Edwards, R. D., Lam, N. L., Zhang, L., Johnson, M., & Kleinman, M. T. (2009). Nitrogen Dioxide and Ozone as Factors in the Availability of Lead from Lead-Based Paints. *Environmental Science & Technology*, 43(22), 8516–8521. <https://doi.org/10.1021/es901077m>
- Johnson, M., Edwards, R., Ghilardi, A., Berrueta, V., Gillen, D., Frenk, C. A., & Masera, O. (2009). Quantification of Carbon Savings from Improved Biomass Cookstove Projects. *Environmental Science & Technology*, 43(7), 2456–2462. <https://doi.org/10.1021/es801564u>
- Johnson, M., Edwards, R., Alatorre Frenk, C., & Masera, O. (2008). In-field greenhouse gas emissions from cookstoves in rural Mexican households. *Atmospheric Environment*, 42(6), 1206–1222. <https://doi.org/10.1016/j.atmosenv.2007.10.034>
- Armendáriz-Arnez, C., Edwards, R. D., Johnson, M., Zuk, M., Rojas, L., Jiménez, R. D., Riojas-Rodríguez, H., & Masera, O. (2008). Reduction in personal exposures to particulate matter and carbon monoxide as a result of the installation of a Patsari improved cook stove in Michoacan Mexico. *Indoor Air*, 18(2), 93–105. <https://doi.org/10.1111/j.1600-0668.2007.00509.x>
- Chowdhury, Z., Edwards, R. D., Johnson, M., Naumoff Shields, K., Allen, T., Canuz, E., & Smith, K. R. (2007). An inexpensive light-scattering particle monitor: field validation. *Journal of Environmental Monitoring*, 9(10), 1099. <https://doi.org/10.1039/b709329m>
- Masera, O., Edwards, R., Arnez, C. A., Berrueta, V., Johnson, M., Bracho, L. R., Riojas-Rodríguez, H., & Smith, K. R. (2007). Impact of Patsari improved cookstoves on indoor

air quality in Michoacán, Mexico. *Energy for Sustainable Development*, 11(2), 45–56.  
[https://doi.org/10.1016/S0973-0826\(08\)60399-3](https://doi.org/10.1016/S0973-0826(08)60399-3)

Zuk, M., Rojas, L., Blanco, S., Serrano, P., Cruz, J., Angeles, F., Tzintzun, G., Armendariz, C., Edwards, R. D., & Johnson, M. (2007). The impact of improved wood-burning stoves on fine particulate matter concentrations in rural Mexican homes. *Journal of Exposure Science and Environmental Epidemiology*, 17(3), 224–232.  
<https://doi.org/10.1038/sj.jes.7500499>

Edwards, R., Johnson, M., Dunn, K. H., & Naeher, L. P. (2005). Application of real-time particle sensors to help mitigate exposures of wildland firefighters. *Archives of Environmental & Occupational Health*, 60(1), 40–43.  
<https://doi.org/10.3200/AEOH.60.1.40-43>

### **SELECTED OTHER PUBLICATIONS**

Johnson, M., Garland, C., Pennise, D., & Reynolds, E. (2015). Field Performance of a Modified Philips Stove in Gisenyi, Rwanda. Berkeley Air Monitoring Group.

Johnson, M., Delepena, S., Pennise, D., Derby, E., Shrestha, R., Bajracharya, K., ... Maharjan, S. (2015). Assessment of Nepal Consumer Needs, Preferences and Willingness to Pay for Improved Cookstoves: Controlled Cooking Test Results. Kathmandu: Winrock International.

Johnson, M., Smith, K.R., Edwards, R.D., Morawska, L., Nicas, M., (2014). WHO Guidelines for Indoor Air Quality: Model for linking household energy use with indoor air quality.

Balakrishnan, K., Mehta, S., Ghosh, S., Johnson, M., Brauer, M., Naeher, L., Smith, K.R., (2014). WHO Guidelines for Indoor Air Quality: Household Fuel Combustion - Population levels of household air pollution and exposures.

Edwards, R., Karnani, S., Fisher, E.M., Johnson, M., Naeher, L., Smith, K.R., (2014). WHO Guidelines for Indoor Air Quality: Household Fuel Combustion - Emissions of Health-Damaging Pollutants from Household Stoves.

World Health Organization, (2014). WHO Guidelines for Indoor Air Quality: Household Fuel Combustion. World Health Organization, Geneva.

Johnson, M., Garland, C., Jagoe, K., Pennise, D., Charron, D., Scott, P., ... Khoi, D. D. (2014). Cookstove Emissions Performance Survey: Technical Report. Washington D.C.: Global Alliance for Clean Cookstoves.

Johnson, M., Garland, C., Jagoe, K., Edwards, R., & Pennise, D. (2013). Emissions Performance of Stoves in Benin and India. Berkeley, CA: Winrock International and the United States Environmental Protection Agency.

Berkeley Air, (2012). Stove Performance Inventory Report. Global Alliance for Clean Cookstoves, United Nations Foundation, Washington DC.

Johnson M., Lam N., Pennise D., Charron D., Bond T., Modi V., & Ndemere, J. (2011). In-home emissions of greenhouse gas pollutants from traditional and rocket biomass stoves in Uganda. Washington D.C.: United States Agency for International Development.

Johnson, M., R. Edwards, A. Ghilardi, V. Berrueta, O. Masera. (2007). Why current assessment methods may underestimate carbon savings of improved stoves. *Boiling Point*, 54: 11-15.

Armendáriz Arnez C., Masera, O., Edwards, R., Johnson, M., Serrano, P., Zuk, M., Rojas Bracho, L., Angeles F., Wohnschimmel, H., Cruz, J., Lam N., Martinez, A., & Riojas-Rodríguez, H. (2006). Reducing indoor air pollution through improved cook stove dissemination: The case of Patsari stoves in rural Mexico. *Partnership for Clean Indoor Air (PCIA) Bulletin Issue 7*.

#### **INVITED PRESENTATIONS**

Johnson, M. (2023) Plenary discussion: Climate-related overview of major initiatives and research in the clean cooking sector. Presented at the ETHOS Conference, Kirkland, Washington.

Johnson, M. (2022). Plenary discussion: Better data, lower costs: can advances in field monitoring deliver? Presented at the Clean Cooking Forum, Accra, Ghana.

Johnson, M. (2022). A brief history of household air pollution monitoring gizmos. ASHES Webinar.

Johnson, M. (2021). Carrying Out Exposure Assessment Studies: Methodical considerations and case study. India Clean Air Summit, Clean Air for Healthy Living.

Johnson M, (2021). Household Air Pollution Intervention Network (HAPIN) Trial: Exposure contrasts and adherence to the LPG stove and fuel intervention during pregnancy. ASHES Webinar.

Johnson, M. (2019), moderator and speaker. Paying for Outcomes: What's New and What's Coming? Presented at the Clean Cooking Forum, Nairobi, Kenya.

Johnson, M., (2019). ISO standards overview for clean cooking. Presented at the United Nations Framework Convention on Climate Change: Practitioner workshop on methodological issues related to clean cookstoves, safe drinking water, and sampling, Bonn, Germany.

Johnson, Michael. (2019). Field studies of stove emissions and personal exposures. Presented at the Climate Action and Clean Cooking Co-benefits Workshop, hosted by the Clean Cooking Alliance, Washington DC.

Johnson, M. (2019). Development of ISO Voluntary Performance Targets and supporting tools. Presented at the Policy workshop on building country capacity towards clean cooking solutions: The importance of setting standards, Kampala, Uganda.

Johnson, M. (2019). Evaluation of Clean Cooking Behavior Change Communication Interventions. Presented at the Clean Cooking and Behavior Change in Africa: Lessons Learned to Date Workshop, Nairobi, Kenya.

Johnson, M. (2019). Model development of intensive exposure sampling sub-sample of the Household Air Pollution Intervention Network (HAPIN) Trial population. Presented at the Clean Cooking Implementation Science Network Meeting: Looking Forward, Bethesda, MD.

- Johnson, M. (2018). Development of ISO Voluntary Performance Targets and supporting tools. Presented at the Policy workshop on building country capacity towards clean cooking solutions: The importance of setting standards, Kathmandu.
- Johnson, M. (2018). ISO Voluntary Performance Targets. Presented at the Building a Foundation for National Cookstoves Standards Implementation: Final Recommendations and New ISO Standards, Dhaka, Bangladesh.
- Johnson, M. (2018). Making progress towards cleaner indoor and outdoor air quality: An international perspective. Presented at the World Health Organization: Household air pollution and health policy roundtable, Beijing.
- Johnson, M. (2017). Models for estimating air quality and emissions performance. Presented at the Clean Cooking Forum, New Delhi.
- Johnson, M. (2017). Improving household and ambient air quality. Presented at the United Nations International Development Organization, BRIDGE for Cities, Vienna.
- Johnson, M. (2017). Clean cooking and climate. Presented at the Global Alliance for Clean Cookstoves and United Nations Industrial Development Organization: South-South Clean Cooking Workshop, Vienna.
- Johnson, M. (2017). Cookstoves! An overview of household energy, health, and the environment. Presented at the Energy and Natural Resources Seminar, University of Wyoming.
- Johnson, M. (2017). An overview of household energy, health, and the environment. Presented at the Colorado College Physics Department Homecoming, Colorado Springs.
- Johnson, M. (2017). Household Air Pollution Intervention Network Trial. Presented at the USEPA/Winrock Health Studies Webinar, Washington DC.
- Johnson, M. (2017). Household Air Pollution Intervention Network Trial Overview. Presented at the ETHOS Conference, Kirkland, WA.
- Johnson, M., & Garland, C. (2016). In-field black carbon emissions from cookstoves in Asia and Africa. Presented at the Global Methane Initiative Conference, Washington DC.
- Johnson, M. (2016). Part I: In-field black carbon emissions from cookstoves in Asia and Africa; Part II: Platform for Integrated Cookstove Assessment. Presented at the Oregon Stove Summit, Cottage Grove, OR.
- Johnson, M. (2016). Platform for Integrated Cookstove Assessment. Presented at the USEPA/Winrock Webinar: Everything you wanted to know about cookstove field monitoring technologies: Latest advances and FAQs, Washington D.C.
- Johnson, M. (2016). Linking household energy use with indoor air quality. Presented at the USEPA/Winrock Webinar: Using Stove Emissions Data to Estimate Air Quality: An overview of World Health Organization current modeling approaches and future plans, Washington D.C.
- Johnson, M. (2015). Tools, approaches, and practical considerations for monitoring health and environmental indicators in the household energy sector. Presented at the Global

- Alliance for Clean Cookstoves: Climate and health co-benefits of clean cooking, Washington D.C.
- Johnson, M. (2015). Household energy field testing overview. Presented at the USEPA and Beijing University of Chemical Technology Field Testing Workshop, Beijing.
- Johnson, M. (2015). Guidance for linking stove usage with impacts. Presented at the Clean Cooking and Adoption Workshop, Lima.
- Johnson, M. (2015). Supporting program implementation and evaluation with stove usage data. Presented at the Clean Cooking and Adoption Workshop, Lima.
- Johnson, M. (2014). Field Testing Guide. Presented at the Kenya Clean Cookstoves and Fuel Conference, Nairobi.
- Johnson, M. (2014). Measuring stove use and durability. Presented at the Kenya Clean Cookstoves and Fuel Conference, Nairobi.
- Johnson, M., & Garland, C. (2014). Emissions performance of cookstoves in Asia and Africa. Presented at the Global Alliance for Clean Cooking webinar on field testing, Washington D.C.
- Johnson, M., & Thompson, R. (2013). Field Monitoring of Cookstoves. Presented at the USEPA Stove Testing: Training Workshop, Research Triangle Park
- Johnson, M. (2013). Household Energy Field Testing Guide. Presented at the Regional Testing and Knowledge Center Workshop, Zamorano University.
- Johnson M. 2013. Cookstove Emissions Performance Survey. Clean Cooking Forum 2013: Igniting Change, Fueling Markets & Sparking Adoption. Phnom Penh.
- Johnson, M. (2012). Stove Performance Inventory Overview. Presented at the Global Alliance for Clean Cookstoves webinar on stove performance results, Washington D.C.
- Johnson, M. (2012). Summary of International Workshop Agreement on Cookstove Standards. Presented at the Renewable and Appropriate Energy Laboratory Seminar Series, University of California, Berkeley.
- Johnson, M. (2012). IWA Indoor Emissions Tiers. Presented at the ISO International Workshop Agreement: Guidelines for evaluating cookstove performance, The Hague.
- Johnson, M. (2012). Linking Household Energy Use with Indoor Air Quality. Presented at the WHO GRADE+ Meeting, Geneva.
- Johnson, M., & Derby, E. (2011). Stove Testing Overview. Presented at the Partnership for Clean Indoor Air Forum, Lima.
- Johnson, M. (2011). Kitchen Performance Test Training and Implementation in Three Countries. Presented at the Partnership for Clean Indoor Air Forum, Lima.
- Johnson M. (2011). Impacts of Household Fuel Consumption for Biomass Stove Programs in India, Nepal and Peru. Webinar for the Partnership For Clean Indoor Air (USEPA).
- Johnson, M., & Pennise, D. (2011). Sensors; field performance; testing and monitoring and implications for product design. Presented at the US Department of Energy: Clean Cookstoves R&D Technical Meeting, Arlington, VA.



- Johnson, M. (2010). Improved Stoves: Challenges of Meeting Expectations. Presented at the Washing University Seminar Series for the Brown School, Saint Louis, MO.
- Johnson, M. (2010). Co-benefits of improved stoves. Presented at the University of California, Berkeley, School of Public Health Seminar Series, Berkeley.
- Johnson, M. (2010). Benefits of field-based stove emissions monitoring. Presented at the Gold Standard Academy Conference, Istanbul.

#### **SELECTED CONFERENCE AND OTHER PRESENTATIONS**

- Johnson, M. and on behalf of the HAPIN investigators (2022). Household Air Pollution Intervention Network (HAPIN) trial: Adherence (stove use) and exposure results through pregnancy. International Society of Exposure Science, Lisbon.
- Johnson, M. and Wickramanayake, A, (2022). Characterizing drivers of increased exposure to air pollutants for mothers and newborns in Nairobi's informal settlements International Conference on Urban Health, Valencia.
- Johnson, M. Abuya, T.,..... Rajasekharan, S. (2022). Air pollution exposure in two Nairobi informal settlements. Air Sensor International Conference, Pasadena.
- Johnson, M. (2020). Emissions-to-Exposure (E2E) Modeling approaches for estimating personal exposure to household air pollution: a case study in Kenya. International Society of Exposure Analysis.
- Johnson, M., Piedrahita, R., Garland, C., Pillarisetti, A., Sambandam, S., Gurusamy, T., ... Clasen, T. (2019). Update on the HAPIN Trial: Exposures to PM2.5 associated with pilot LPG stove and fuel interventions. Presented at the ETHOS, Kirkland, WA.
- Johnson, M., Piedrahita, R., Garland, C., Pillarisetti, A., Sambandam, S., Gurusamy, T., ... Clasen, T. (2018). Exposures to PM2.5 associated with LPG stove and fuel interventions: Pilot results from the HAPIN Trial. Presented at the International Society of Environmental Epidemiology and International Society of Exposure Science joint conference, Ottawa.
- Johnson, M., Piedrahita, R., Bilsback, K., L'Orange, C., Kodros, J., Eilenger, R., ... Volckens, J. (2018). Modeling kitchen air pollution concentrations from emissions and stove usage data in Tamil Nadu, India. Presented at the Clean Air Asia: Better Air Quality, Kuching.
- Johnson, M., Piedrahita, R., Garland, C., Pillarisetti, A., Sambandam, S., Gurusamy, T., ... Clasen, T. (2018). Exposures to PM2.5 associated with LPG stove and fuel interventions: Pilot results from the HAPIN Trial. Presented at the International Society of Environmental Epidemiology and International Society of Exposure Science joint conference, Ottawa.
- Johnson, M. (2018). What does clean mean? Tools and approaches for connecting technology performance with impact. Presented at the ETHOS Conference, Kirkland, WA.
- Johnson, M. (2016). Platform for Integrated Cookstove Assessment. Presented at the ETHOS Conference, Kirkland, WA.

- Johnson, M., Garland, C., Prasad, R., Tiwari, R., Ranjan, A., & Liedtke, C. (2015). Field testing cookstove performance in Uttar Pradesh and West Bengal, India. Presented at the ETHOS Conference, Kirkland, WA.
- Johnson, M. (2015). Platform for Integrated Cookstove Assessment. Presented at the ETHOS Conference, Kirkland, WA.
- Johnson, M.A., Smith, K.R., Edwards, R., Morawska, L., Nicas, M., Chiang, R., 2014. Linking household energy use with indoor air quality. International Society of Environmental Epidemiology, Seattle.
- Johnson, M., & Chiang, R. (2014). Tossing the Three Stones. Presented at the ETHOS Conference, Kirkland, WA.
- Johnson, M., Smith, KR., Edwards, R., Morawska, L., Nicas, M. 2013. Linking Stove Performance and Policy: The Emissions Model presented at the ISEE, ISES, ISIAQ Conference. Symposium on New WHO Indoor Air Quality Guidelines for Household Fuel Combustion: Methods, New Evidence, and Plans for Implementation., Basel, Switzerland.
- Johnson M., 2013. Pillarisetti A, Allen T, Charron D, Pennise D, Smith KR. A robust, low-cost particle monitor and data platform for evaluation of cookstove performance. US EPA Workshop: Air Sensors 2013: Data Quality & Application. Durham, N.C.
- Johnson, M., Bond, T., Weyant, C., Chen, Y., Ellis, J., Modi, V., ... Pennise, D. (2011). In-Home Assessment of Greenhouse Gas and Aerosol Emissions from Biomass Cookstoves in Developing Countries. In Greenhouse Gas Strategies in a Changing Climate Air and Waste Management Association. San Francisco, USA.
- Johnson M., A. Eads, J. Ho, J. Rose, G. Sacks, F. Gomez, O. Masera, R. Edwards. 2008. Evaluation of metrics used to assess improved stove interventions in Mexico. International Society of Environmental Epidemiology and Exposure Analysis Conference, Pasadena.
- Johnson M., R. Edwards , C. A. Armendáriz, C., Masera. O. 2008. Reductions in PM and relative fraction of small particles as a result of an improved stove. Indoor Air, Copenhagen.
- Johnson, M., Estimating carbon emission reductions from improved stove projects. 2008. Focus the Nation, University of California, Irvine, CA.
- Johnson, M., R. Edwards, E. Milner, C. A. Armendáriz, L. Rojas, M. Zuk, N. Lam, and O. Masera. 2007. Reduction in benzene exposure associated with the installation of a Patsari improved cookstove. International Society of Exposure Analysis Conference, Durham, NC.
- Johnson M., R. Edwards, V. Berrueta, A. Ghilardi, C. A. Frenk, O. Masera. 2007. Assessing the Patsari Project's impact on GHG emissions. Presented in "Integrated Assessment of the Improved Stove Program in Michoacán" symposium at the International Society of Environmental Epidemiology Conference, Mexico City.
- Johnson, M., R. Edwards, C. A. Arnez, L. Rojas, M. Zuk, P. Serrano, N. Lam, and O. Masera. 2005. Cook stove contributions to mothers' particulate exposure in

Michoacán, Mexico. International Society of Exposure Analysis Conference, Tucson, AZ.

Johnson M., D. Pennise, N. Lam, S. Brant, D. Charron, C. Gray, R. Edwards, K. Smith, Modeling Indoor Air Pollution Concentrations from Stove Emissions Using a Monte Carlo Single-Box Model. 2010 International Society of Environmental Epidemiology and Exposure Science Conference, Seoul.

Johnson, M., R. Edwards, and O. Masera. 2007. Mitigating carbon emissions with improved stoves in rural Mexico. California Conference on Climate Change, Sacramento, CA.

Johnson, M., and R. Edwards. 2006. Use of dual sensor response to improve real time particulate mass estimates. International Society of Environmental Epidemiology and Exposure Analysis Conference, Paris.

#### **COMMITTEES AND PROFESSIONAL MEMBERSHIPS**

Technical Committee Member for ISO 285: Clean Cookstoves and Clean Cooking Solutions working groups 2 (Harmonized Laboratory Protocols – Team Leader of Part III: Voluntary Performance Targets) and 3 (Field Testing Methods), (2014-present).

Board member for Engineers in Technical and Humanitarian Opportunities of Service (2015-2018)

Expert Panel for Gold Standard Foundation development of Black Carbon Methodology (2014-2015).

World Health Organization Indoor Air Quality Guidelines Development Group (2012-2014).

Core committee member to develop cookstove standards for ISO International Workshop Agreement (2011-2012).

Member of committee to develop "Water Boiling Test 4.1.2" for stove performance testing (2010-2011)

Member of Standards and Testing Working Group for the Global Alliance for Clean Cookstoves (2010-2011)

#### **HONORS AND FELLOWSHIPS**

"Best Paper Award," as one of the top papers published in Indoor Air during the years 2008-2010 (Armendariz et al. 2008, see above).

Elected as departmental graduate student representative, University of California, Irvine, 2006-2009.

Outstanding Graduate Student Mentor, University of California Irvine, 2005 and 2006.

Elected as the Senior Commencement Speaker, The Colorado College, 1999.

NCAA Preseason Academic All-American as quarterback for football team, The Colorado College, 1998.

Frances-Benton Fellowship, University of California, Irvine 2007.

Social Ecology Dissertation Fellowship, University of California, Irvine, 2007.

Environmental Health, Science, and Policy departmental fellowship, University of California, Irvine, 2006-2007.

Social Ecology Fellowship, University of California, Irvine, 2003-2004.

Oregon Laurels Scholarship, Oregon State University, 2000-2001

High-Demand in Teaching Scholarship, Oregon State University, 2000-2001

Crown-Goodman Presidential Scholarship, The Colorado College, 1997-1999

#### **LANGUAGES AND SKILLS**

Native speaking and writing in English

Study design and management of remote field teams

Program and project direction and management

Proficient using internet, email, word processing, presentation, spreadsheet programs and statistical programs (SPSS and STATA).

Pollutant monitoring for personal exposure, ambient and area environments, and small-scale emission sources.

Extensive experience using a variety of air quality instrumentation for measuring particulate matter, size distributions, black and organic carbon, gases, and other pollutants.

Experienced in analysis of compounds using gas chromatography with mass spectrometry and flame ionization detection.



# VOLUNTEER APPLICATION

**Maria Moore**

12/27/2023 9:20 PM

Application: **AQAB - Air Quality Advisory Board**

## Applicant Information

Birthday: [REDACTED] Gender: Female Education Level: Masters degree  
 Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Air Quality Advisory Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	N/A
I acknowledge I am available when the Air Quality Advisory Board meets: The 3rd Monday of each month, 5:30 p.m.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	8
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	2
Current Occupation:	Home Inspector Specializing in Indoor Air Quality
Current Employer:	ProCheck Inspection Services (self)
Prior work experience (please include dates):	10 years of Indoor Air Quality testing Licensed Radon Measurement Provider
Volunteer experience (please include dates):	Food Bank 2020-2022 Poudre Valley Hospital in the 80s!
Are you currently serving on a City board or Commission? If so, which one?	Yes; AQAB
Have you applied for this board before? If yes, please explain.	yes, renewal
Why do you want to become a member of this particular board or commission?	current experience community outreach/involvement
In your opinion, what are the biggest issues related to air quality regionally and in the City?	actually we cannot control most AQ issues bc they come from out-of-state and county sources, Fire & vehicles

What do you think the City should prioritize in air quality management?

1. Improve communication between City Council and the AQAB
2. Grow the City's indoor AQ programs
3. Focus on achieving the City's 2026 greenhouse gas emissions reduction target
4. Improve preparedness and outreach to deal with wildfire smoke
5. Address Ozone Production

Specify any activities which might create a serious conflict of interest if you are appointed:

work!

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
NPR

# VOLUNTEER APPLICATION

Heidi Shuff

1/12/2024 11:52 AM

Application: APP - Art in Public Places Board

### Applicant Information

Birthday: [redacted] Gender: Female Education Level: Masters degree

Address: [redacted] Phone: [redacted] <<

### Volunteer Groups Applied For

Art in Public Places Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Art in Public Places meets: The 3rd Wednesday of each month, 3:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 3-6

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6

Current Occupation: Architect

Current Employer: Studio S Architecture

Prior work experience (please include dates): Studio S Architecture- 1/2011-present  
The Neenan Company- 2/03-6/10  
Eidos Architects- 8/01-2/03  
The Neenan Company- 9/99-8/01

Volunteer experience (please include dates): Art in Public Places Board- 2022-present (board chair 2023-present)  
Zoning Board of Appeals- 2011-2018 (board chair 2015-2018)  
Poudre School District Volunteer- 2010-present  
Team BOB (Women's mountain biking club) board member, 2017-present  
Architect Mentor- AIA Mentoring program, 2019  
Community Mentor, IB student project, 2010-11

Are you currently serving on a City board or Commission? If so, which one?

Yes;  
Art in Public Places (term expires in 2024)

Have you applied for this board before? If yes, please explain.

Yes- I'm currently a board member

Why do you want to become a member of this particular board or commission?

I'm a current board member and have really enjoyed serving on this board. I love what the board stands for & supports, and it brings me great joy to be involved in the process of bringing public art to all areas of our city.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Yes;  
I'm a current board member.

Specify any activities which might create a serious conflict of interest if you are appointed:

If my husband or I was the Architect on a project that had an Art in Public Places component, I would need to recuse myself from that item.

What is your favorite piece of public art in Fort Collins?

How could I chose just one?? I love the art on the electrical transformers throughout town. They bring such beauty & vitality to an ordinarily drab & mundane utilitarian object! It brings me such joy to see each of these unique pieces of art scattered all over the city! I love the diversity of the artwork on each & how they often relate to their context/ surroundings.

What function do you feel public art serves in the community?

I believe public art can be unifying-expressions of all those represented in our community for all of the community to experience and enjoy. Public art provides beauty, color, playfulness, a sense of wonder, and often a thought provoking experience for the viewer/ participant. It provides a richness and texture to our city that's a large part of what makes this place so special in my opinion.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Email notice



# VOLUNTEER APPLICATION

Christopher Staten

1/3/2024 11:33 AM

Application: APP - Art in Public Places Board

### Applicant Information

Birthday: [REDACTED] Gender: Male Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Art in Public Places Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. n/a

I acknowledge I am available when the Art in Public Places meets: The 3rd Wednesday of each month, 3:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 6

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 1

Current Occupation: advertising

Current Employer: self-employed

Prior work experience (please include dates): EXPERIENCE

Brand Voice Consultant  
STATEN storyhouse  
Fort Collins, Colo.  
Building brands in CPG, entertainment, Influencer, emerging tech and beyond. I utilize a proprietary DRAMA method for creating Brand Voice Guides designed to tell stories, connect with consumers and ensure consistency across platforms.

Senior Copywriter & Managing Editor  
Lemonade the Agency  
Oakland, Calif.  
Developed ground-up brands in gaming and tech, launched products for new markets in entertainment, repositioned

markets in entertainment, repositioned brands in crisis and helped land Fortune 500 clients with creative thinking and personable pitch skills.

Senior Copywriter  
Colorado State University  
Fort Collins, Colo.

Roles with both VP of University External Relations and Dean's Office for College of Agricultural Sciences. Spearheaded a more empathetic rebranding at the College of AgSci to better align with 21st agriculture research and inclusive recruitment goals, and developed crisis communication plans for VP of University External Relations.

Senior Copywriter  
New Belgium Brewing  
Fort Collins, Colo.

Developed the brand voice and verbal identity for Voodoo Ranger line of beers for launch (now most popular IPA brand in the US). Specialized in brand storytelling. Managed New Belgium social media, email marketing, blogs and packaging/paid copy for the brewery's entire family of beers.

Copywriter  
Advertising Research Foundation  
NYC

Led the Foundation's marketing efforts around advertising research, implementing best practices for event marketing, SEO strategies, social media content development and branding.

Copywriter  
Wild Rock PR & Marketing  
Fort Collins, Colo.

Developed branding and social media content for clients in outdoor adventure, municipal utilities, government and defense.

Editor  
DRAFT Magazine  
Phoenix, Ariz.

Editor and reporter for the (then) largest-circulated magazine covering the intersection of consumer lifestyle and craft beer. Spearheaded content for front-of-book, features well, reviews section and developed popular beer reviews YouTube series.

Reporter  
Connection Newspapers  
McLean, Va.

General assignment newspaper reporter for the (then) largest-circulated local news publisher in the metro Washington, D.C. region.

Volunteer experience (please include dates):

Art in Public Places: 2022-2024  
KRFC: 2021-2024

Are you currently serving on a City board or Commission? If so, which one?

Yes;  
Art in public places

Have you applied for this board before? If yes, please explain.

yes, when I served my first term.

Why do you want to become a member of this particular board or commission?

I love art and helping facilitate the visual expression and aesthetic of Fort Collins and our community.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Yes;  
served prior

Specify any activities which might create a serious conflict of interest if you are appointed:

n/a

What is your favorite piece of public art in Fort Collins?

The new art installation on the Vine overpass turned out fantastic, and I pass under it every day, so it's likely my favorite at this point. Other than that: Murder of Crows on the Poudre Trail.

What function do you feel public art serves in the community?

Community. Identity. Expression. Empathy. Pride.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
I'm on the board, so just reapplying for a new term.

# VOLUNTEER APPLICATION

Robert Poncelow

1/14/2024 1:20 PM

Application: **BRC - Building Review Commission**

### Applicant Information

Birthdate: [REDACTED] Gender: Male Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Building Review Commission

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Building Review Commission meets: Last Thursday of each month at 9:00 a.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a commission member? 10-15

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 5

Current Occupation: Retired - Fire Marshal

Current Employer: Retired

Prior work experience (please include dates): Poudre Fire Authority 1978 (FC Fire Dept.) until 2019 (PFA). Served most positions with extensive time in Fire Prevention and Code Enforcement retiring as the Fire Marshal and Division Chief of Community Safety and Service. Several past ICC certifications that expired in 2021/22.

Volunteer experience (please include dates): Heartside Hill Affordable Housing project (2020 to 2023)  
Heart of the Rockies Expansion project (2022-present)  
Vice President and Code Committee Chair for Fire Marshals Assoc. of Colorado  
Chair UFC/ICC Wildland Interface Committee (1998)  
Drafting Committee ICC/SFPE  
Performance Code for Buildings and

Facilities (late 90's)  
CO Chapter ICC Educational Institute  
(Instructor and Organizing Committee  
(much of the 90's)

Have you applied for this commission before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

Familiar with the work of the committee to support a safe built environment for our community. I have been involved with Building and Fire Code development on the local, state and national level during my 40 years in the fire service, but it is the application of those codes at the local level that is most vital. I have participated with the committee in the past, either during appeals and representing PFA or during code adoption discussions and have not only always enjoyed the participation, but always learned more about the codes and the many industries that support a safe community. I do understand that much of the boards work involves licensing issues, another area vital to energy efficient, sustainable and safe building stock.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Yes;

Represented the PFA during both fire and related building code appeals before both the City of Fort Collins and Larimer County Building Review panels. Also participated in the IBC local adoption process for the city and county as well as the IFC adoption which I led while still employed and participated in as a volunteer after retirement.

Specify any activities which might create a serious conflict of interest if you are appointed:

N/A

Briefly explain what you believe are the three most important issues facing this board or commission, and how do you believe this board or commission should address each issue? Feel free to upload a separate sheet of paper if necessary.

1. Adoption of the 2024 I codes - The city has a well-established process for code adoption and the board should support this effort with a comprehensive review of the proposed changes, providing timely and specific input. The commission should serve as the local SME's while also providing the local perspective.
2. Advancing and new technologies in the building industry - Engineered wood, 3D printing, smart buildings and many more advances will bring not only stronger, cheaper, more efficient and sustainable buildings, but will also bring many challenges that the codes and industry must solve together, the Building Review Commission must be a vital part of that process when appropriate.
3. Licensing and qualifications - The commission already spends a significant portion of the time dealing with licensure issues and this may only become worse as new systems and designs bring more specialties and certifications. The





---

experience and certification. The commission will be essential in resolving these issues, bringing a fair and unbiased review.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Neighbor

**Jeffrey Schneider**

3/4/2024 5:51 PM

Application: **BRC - Building Review Commission**

### Applicant Information

Birthdate: [REDACTED] Gender: Male Education Level: Some College

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Building Review Commission

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. NA

I acknowledge I am available when the Building Review Commission meets: Last Thursday of each month at 9:00 a.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a commission member? As many as needed

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 1

Current Occupation: Own Armstead Construction Inc.

Current Employer: Armstead Construction, Inc.

Prior work experience (please include dates): I have worked for Armstead since June of 1991 and then I became part owner in 1999 and now it out right as 2018.

Volunteer experience (please include dates): BRB 07' to 13', P&Z 13' to 22', Local HBA President in 07' & 13' State HBA President 21', been part of the Cities Code Review Committee 5 times in the past and will be part of it again this year, County Board of Adjustments 09' to 19', on several hiring committees for the building and planning department.

Have you applied for this commission before? If yes, please explain. yes back in 2007

Are you currently serving on a City board or Commission? If so, which one? No

Why do you want to become a member of this particular board or commission?

I was asked if I was willing to serve again and I said yes. I always like to give back to the community I live in and this one is a good fit with my past experiences and current occupation.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Yes;  
Served on the board in the past.

Specify any activities which might create a serious conflict of interest if you are appointed:

Nothing at this time

Briefly explain what you believe are the three most important issues facing this board or commission, and how do you believe this board or commission should address each issue? Feel free to upload a separate sheet of paper if necessary.

1- New codes are coming and being part of that is important.  
2- Helping clean up some of our IT issues in the building department to help the process easier for everyone to use.  
3- Updating the Existing Building Code to meet current requirements and regulations.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Someone asked me to apply!

# VOLUNTEER APPLICATION

Veronica Olivas

1/15/2024 1:41 AM

Application: **CiRB - Citizen Review Board**

### Applicant Information

Birthdate: [REDACTED] Gender: Female Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Citizen Review Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Citizen Review Board meets: The 2nd Wednesday of each month at 5:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 20-40

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 4

Current Occupation: Retired. Contracted Citizen Observer Reporter for League of Women Voters. Craft Show vendor/owner: Hedwig's Garden. Volunteer with Larimer County EOC.

Current Employer: Grant funded contracted staff with League of Women Voters -grant to end on January 31, 2024.

Prior work experience (please include dates): Please refer to Resume for details of work assignments:  
2008-9/2021 - CSU Housing & Dining Safety Coordinator  
1984-2007 - CSU Police Officer, Corporal and Detective  
1984-1986 - Larimer County Sheriff Deputy (concurrent with CSU Police)  
1985-1987 - Estes Park Police Officer (seasonal & concurrent with CSU Police & 3 months EPPD full time)

Volunteer experience (please include dates):

1/2023 - present - Larimer County  
Emergency Operation Center: Logistics  
2001 - present - CSU Multicultural Faculty  
& Staff Council (formerly known as  
"Accion")  
2018 - City of Ft. Collins Budget Finance  
Operations: Safety Committee Community  
Volunteer  
2001-2010 - CSU Rape Aggression  
Defense System & On Guard self defense  
classes @ CSUPD & CSU Recreation  
Center  
2008 - CSU President's Commission on  
Gender and Equity  
1984 - 2007 - Larimer County Santa Cops  
1985 - 2007 American Red Cross BLS,  
CPR & First Aid Instructor  
2007- 2008 - ChildSafe Board of Directors  
(nonprofit dedicated to treatment of  
childhood sexual abuse)  
1998 -2003 - Larimer County Child  
Advocacy Center (now known as the  
Crawford Center): Program Committee  
1997 - 2003 - Poudre School District  
Parent Volunteer  
1998 - 2004 - Boy Scouts of America  
Parent Volunteer  
1998 - 2003 - Fort Collins Soccer Club &  
Baseball Club Assistant Coach  
1982 -1983 - Larimer County Crisis &  
Information Helpline (nonprofit which was  
dedicated to acting as a resource for  
people in crisis or in need of resource  
referral)

Are you currently serving on a City board or Commission? If so, which one?

No

Have you applied for this board before? If yes, please explain.

No

Why do you want to become a member of this particular board or commission?

I am former law enforcement of 23 years with 3 local agencies and thereby have some understanding of law enforcement and the challenges of the profession. Therefore, I believe that I can apply that knowledge and experience along with my heritage and community involvement to the multifaceted efforts of the CRB. I am a native of Fort Collins and as such, have some idea of the city's demographics, challenges and accomplishments. I try to stay current on public issues by attending public legislative town halls, public meetings facilitated by the CSU Center for Public Deliberation as directed by the city. I was a former citizen volunteer for the city safety budget operations as directed by former city manager; Atteberry. I am a CSU graduate, longtime employee of CSU and member of the CSU Multicultural Faculty and Staff Council. I have volunteered for many city entities and non profits. That said, I believe in community involvement, education, safety and betterment. The CRR is a good fit with mv



Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Specify any activities which might create a serious conflict of interest if you are appointed:

Provide an example of when you've had to make a decision contrary to a popular opinion, and what was your decision-making process.

...to be a good fit with my values, knowledge and interest so I look forward to this collaborative opportunity!

Yes;

I attended 2 meetings in the last 3 months as a Citizen Observer Reporter for the League of Women Voters.

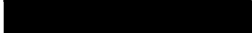
None at this time

I was the detective involved in an international hunt for a serial pedophile and the "legal" system repeatedly failed the 12 year old female victim. I had found the perpetrator in Warrensburg, Mo and police in Mo. warned him about the forthcoming warrant so he fled. He was arrested at my direction when he entered the U.S. from Mexico and the DA let him go on bail to Oklahoma with his mother, despite my protests. He stole his mother's life savings and fled the country. I found him in Canada but the legal bureaucracy was so slow that he fled again. So despite being told to just enter a warrant in the computer and stop working the case, I called the television show, America's Most Wanted and he was arrested the night the show aired in Edmonton, Canada. I also asked the show if they would air a Fort Collins Police case which involved the death of a CSU coed off campus. That murderer was also found by a tv viewer and extradited from Guatemala.

I also found 2 child victims in Canada with the help of Detective Pogue in Toronto. I was able to coordinate the return of the child victim and her mother in order to testify via the assistance of Senator Ben Nighthorse Campbell and Senator Diane Feinstein since they were in the U.S. and going through a cumbersome Visa process. We got a 2 year Canadian prison sentence and upon extradition, we obtained a 24 year prison sentence in Colorado.

My decisions were guided by the fact that police are held to a higher public trust and we must perform our duty with integrity and a relentless pursuit of justice for victims, especially children and those who lack self advocacy. This perpetrator: Mark Hoosier, was a serial pedophile who himself had been victimized and he violated his own sister, biological daughter and other victims, whose many identities remain unknown to date. He was a significant threat to the community who showed no remorse and stated that therapy was a violation of his religion so he declined it in the Canadian prison.

I have a set of core values which guide my actions and despite possible detriment to self, I know the difference between right



sen, I know the difference between right and wrong and take action to do the "right thing" and I can look in the eyes of my son and tell him that I did the right thing and I can live with myself. Often times people define Integrity as "doing the right thing when no one is looking" but I would challenge someone to do the right thing when everyone is looking at you!

Confucius said that humanity is interwoven and the impact of what one does, affects the whole! This is repeatedly exemplified in the Law Enforcement profession which takes action to benefit the community despite possible detriment to self.

If you were Police Chief for the day, give one example of what you would change about the department.

Since police nationwide are currently experiencing staff shortages for many current societal challenging reasons, we need to be creative in filling the gap. I would encourage the hiring of more non commissioned law enforcement staff who could be tasked with doing many functions that could free up the officers on patrol to better respond to the calls for service. It is also expensive to buy equipment like vests, weapons etc. as well as the required training so this idea could minimize budget impacts.

Retirees, civilians and volunteers could do things like interviews, assist in investigatory tasks, interviews, canvassing, cold case files, warrants, counter reports and community interface, ambassadorship & programs.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
I saw it in the newspaper and one of the CRB members advised me of the opportunity as well.

## Veronica Olivas

---

### Objective

*To use my proven leadership, innovation and initiative in public service and promote community wellness & welfare applicable to diverse constituents. Servant Leadership exemplifies my personal and professional experience and embraces my core values and leadership model. These values have been converted into action by me and incorporate; honesty, integrity, justice, equity & fairness. I believe that among other things, leaders inspire a shared vision, model the way, challenge the process, enable others to act and encourage the heart. I am also a lifelong learner and as such, I have pursued both professional and personal development and speak 3 languages; Spanish, French and Italian. I have grit, passion and tenacity in pursuit of objectives.*

### Education

Colorado State University Bachelor in Spanish (1997)

State of Colorado Law Enforcement Academy: Colorado Peace Officer Standard Training Certification (1987)

CSU Transcripts available upon request reflecting a 4.0 g.p.a. of multiple classes post graduation through 2018. Took class hiatus due to covid.

Multiple classes & certificates reflecting training in law enforcement, safety & emergency management

### Professional Work History

**4/2023-Current Colorado Citizen Observer Pilot Project (contracted reporter for League of Women Voters)**

**2008 - 9/2021 CSU Housing & Dining Safety Coordinator**

-NFPA, OSHA, Federal Clery Compliance & Poudre Fire Authority fire compliance reference fire drills, fire alarm equipment & inspection, staff/student education, data documentation and ADA accommodations. Analytics were created to identify hazards & trends in order to propose solutions.

-Life Safety Code inspection & data documentation for residence halls & apartments to facilitate compliance utilizing education, enforcement & resource referrals.

-Environmental Health Liaison for OSHA Blood borne Pathogen Instruction (to include bilingual instruction) & response, coordinated workplace vaccinations for staff, hazardous waste response & disposal, communicable disease and environmental hazard response.

## Veronica Olivas

---

-Public education classes, Safety Fairs and pamphlets; Active Shooter, Fire Safety, Self-Defense classes (R.A.D. & On Guard), Emergency management guidelines & tabletop exercises.

-Safety Colloquium co-chair developing agenda to include safety concerns, liability risks & coordinated education & compliance initiatives.

-Covid protocols for CSU Housing; Quarantine, transportation, accommodation, visitation & disinfection protocol recommendations. Creation of a "Virtual Fire Alarm Drill" to mitigate Covid exposure that was approved by CSU Office of Policy & Compliance.

-Supervision of staff, budget management, administrative compliance, annual reports, hiring, training, mentoring & education initiatives. Networking across campus & community to coordinate & accomplish objectives.

### **2001-2007 Colorado State University Police Department: Corporal assigned to Patrol**

-Acting supervisor in absence of sergeant. Direct supervision of staff & student intern program. Scheduling, duty assignments, prioritization of calls & approve reports. Employee performance evaluations & planning. Recommend policy, procedure, discipline & accolades. Liaison for diversity initiatives. Liaison for biosafety labs at Foothills campus.

### **1998-2001 Corporal Support & Event Unit**

-Manage Campus Service Officers, recruit, hire, evaluate, discipline & dismissal. Assist with fiscal budget. Contract negotiations & scheduling for event management.

### **1993-1997 Corporal Investigations**

-Responsible for complex case management & investigation of serious crimes. Technical expertise for crime scene management, evidence identification, analysis & collection. Network with local, state & federal agencies for multi-jurisdictional & coordinated prosecution. Supervise interns.

### **1989-1993 Corporal Patrol**

### **1987-1989 Police Officer Patrol**

### **1984-1986 Student Police Officer**

### **1984-1986 Larimer County Detention Deputy (temporarily on loan from CSU)**



## Veronica Olivas

---

-Responsible for management of inmates, booking and transports

**1985-1987** Estes Park Police Officer (seasonal & 3 months as full-time)

### Volunteer Experience:

- Extensive community volunteer experience with positive outcomes and great networking for the following entities:

-Larimer County Emergency Operation Center Volunteer (1/2023 –present)

-City of Ft. Collins: Budget Finance Operations: Safety Committee Community Volunteer (2018 but committee is currently on hiatus due to covid)

-CSU Rape Aggression Defense System & On Guard class for CSU Recreation Center

-CSU President's Commission on Gender and Equity (2008)

-Santa Cops of Larimer County

-American Red Cross BLS, CPR & First Aid Instructor

-ChildSafe Board of Directors (nonprofit dedicated to treatment of childhood sexual abuse victims)

-Larimer County Child Advocacy Center Program Committee (nonprofit dedicated to prevent child abuse & to reduce trauma to children during abuse investigations)

-Poudre School District Parent Volunteer

-Boy Scouts of America Parent Volunteer

-Fort Collins Soccer Club & Baseball Club Assistant Coach

-Larimer County Crisis and Information Helpline (nonprofit which was dedicated to acting as a resource for people in crisis or in need of resource referral)

### Accolades

-CSU Women's Caucus: Margaret Hazaleus Award (3/2004)

-CSU Outstanding Achievement Award (11/2000)

-CSU Police Department Commendations for physical fitness & multiple "recognition" awards



**Veronica Olivas**

---

[REDACTED]

-America's Most Wanted (TV. show); "Top Cop" of the month (3/99)

# VOLUNTEER APPLICATION

leslie walker

12/4/2023 3:54 PM

Application: **CuRB - Cultural Resources Board**

## Applicant Information

Birthday: [REDACTED] Gender: Female Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Cultural Resources Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Cultural Resources Board meets: 4th Thursday of each month at 5:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? up to 15 hours/month

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6

Current Occupation: retired

Current Employer: retired

Prior work experience (please include dates): 1974-1978-corporate communications at Xcel Energy and Associated Grocers; 1979-1981-internships at Western States Arts Foundation and Arvada Center for the Arts; 1982-1989-regional and national marketing director at Telecommunications, Inc. and Jones Intercable; 1990-1997-development/volunteer director at Foothills Arts Center, Goodwill Industries and University of Colorado (at College of Music and College of Architecture and Planning); 1998-2016-broker/owner/founder of Salida Realty Company

Volunteer experience (please include dates): 1975-78-member of Denver Women's Press Club; 1979-1981-editor of Dance Colorado; board member of Colorado Youth Orchestra; 1982-1989-member of



Women in Cable; 1990-1997-board member of Colorado Historic Society; founder/board member of University of Denver Graduate Alumni program; 1998-2016-founder/board member of Historic Salida, Inc.; appointed to Salida Historic Preservation Commission; board member of Aspen Salida Concerts; 2017-present-member of Junior League; chair/board member of Cultural Resources Commission; volunteer at Street Dog Coalition

Have you applied for this board before? If yes, please explain.

yes, I have been on the board for a term of 2 years

Are you currently serving on a City board or Commission? If so, which one?

Yes;  
Cultural Resources Board; liaison to Art in Public Places

Specify any activities which might create a serious conflict of interest if you are appointed:

none

How have you been active in the arts, culture or creative sector in our community or other communities and how would your experience benefit the Cultural Resources Board?

As a current member of CURB, I understand the duties of this position, including evaluation of applications from non-profits, community meetings, liaison to group, as a representative of the city of Fort Collins.

The City of Fort Collins has a strong history of supporting arts and culture in our community, through our own facilities and programs and the Fort Fund Grant Program, what opportunities do you see in strengthening that commitment?

I'd like to help the non-profits become stronger, more financially solvent with larger and more diverse audiences and board members.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Notification from Davina Lau

# VOLUNTEER APPLICATION

Amber Kelley

12/26/2023 8:22 PM

Application: **DAB - Disability Advisory Board**

## Applicant Information

Birthdate: [REDACTED] Gender: Female Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Disability Advisory Board

## Skills & Interests

Additional Skills / Interests: I knew sign language at one time and have 5 years of Spanish but I have only retained vocabulary words but could study up :)

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 2

I acknowledge I am available when the Disability Advisory Board meets: 3rd Thursday of each month at 5:30 P.M. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? As many as needed to do my job well

Current Occupation: Housing Provider

Current Employer: Self

Prior work experience (please include dates):  
 Werner Elementary as a para professional 1998-2001  
 Contracted with a company that provided services for Foothilld gateway -Carmel Community Living SLS provider for Rick and Julie Schleusener(1 (970) 988-8882) and Fred and Nori Weaver 1999-2001 - stopped because I became unexpectedly

pregnant (Did not think I could have children)  
Martin Luther Homes( now Mosaic)  
1997-2001

Volunteer experience (please include dates):

1997 - Webber Junior High with Judy Mann  
1998- Werner Elementary with Greg Sheets  
1999- Riffenburg Elementary  
1999-2000- Respite care as needed  
1999- 2000 volunteered at annual P.E.P conference leading grief groups for parents. Rick and Julie Schleusener introduced me to Romie Tobin, who encouraged me to get involved.  
2006- 2014 -taught preschool for CBS as a volunteer.  
2001 Student teacher at Preston with Charlotte Nelson  
2001 Student Teacher at Shepardson Elementary with June Holmstrom - taught Pre Algebra and English to ED and moderate needs(I am sure these descriptions have changed)  
2001 Student Teacher at Fort Collins High School with Cheryl Hall  
Student  
1998 -2001 Substitute classified instructional Para to fill in the spaces between work, school and volunteering  
2007-2019 - Johnson Elementary PTA board member - organized the fun run one year- helped with the annual veterans day event.  
Present -run nocolandlord group hosting a monthly meeting to provide education for local housing providers with 1-40 properties in town. They are wonderful people.  
I am sure there are more but I can't remember it all.

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

What experiences do you have interacting with those with disabilities?

With families : Working as an SLS provider I was with the families for extended periods of time. I stayed the whole weekend one time with a family with 3 children and came home very tired. I also see what my residents need with housing challenges. Really enjoyed working with parents at P.E.P- it was a collaboration of Dr's, teachers and parents coming together. I would start each group by having the parents tell me the gifts of their children. Lots of tears and new friends! The family I worked with did the talk on the experience of having a child with a disability so I learned so much about that experience and how it's ok to feel everything you feel and let it teach you.  
With Timmy Weaver I realized the thing he



with Timmy Weaver I realized the thing he needed most was friends- so even though I was hired as his SLS provider I took all his friends to Beaujos, took them to movies, had a birthday party with all of them, arranged for them to meet the 80lb 6ft long Boa my High school science teacher had. Participated in adaptive recreation through the city- mostly the dances and fishing at Horsetooth. So fun!

In the schools:

Worked alongside teachers, implemented I.E.P's, sat in on I.E.Ps, taught high schoolers how to take test with the ACE program.

What concerns do you have or have seen in our community that needs to be addressed impacting those with disabilities? And, how would you advocate for those with disabilities?

In the family - they don't know what resources are available to them- they are in survival mode- if I had a logic wand I would give each and every family an advocate to navigate the resources an absolute hassle it is to apply and qualify for them. 90% of the reasonable accommodations at my building are because I informed them what is available.

I have a resident with 9 disabilities and just received disability services at age 32 - her Mom has sacrificed a lot for her. I have a dear friend with a traumatic brain injury that lost her husband 7 years ago and raised 3 kids on her own. She is navigating how to retire and ended up with. Mortgage again because when she applied for disability she was denied. I would love to help her but there is only so much she wants me to do for her, because I am her friend (we contribute to each other) and she does not want me to be her caretaker. I would advocate for help for people applying for services.

I would advocate for more support for caregivers, unless I just do not know it is out there.

In housing there are a lot of people that claim to need ESA animals or accommodations that they do not need( to save money) which has created a lack of respect for those that truly need the help. I would like to advocate for honesty and respect for those needing reasonable accommodations. I would also advocate for training for housing providers from someone who understands and has compassion both sides of the picture. The instruction I received regarding fair housing made me feel like a monster and I left the class in tears. I care immensely for the community of people with disabilities but as a housing provider - there seems to be an assumption that I do not care. I would advocate to change this perception

Why do you want to become a member of this particular board or commission?

Specify any activities which might create a serious conflict of interest if you are appointed:

Are you willing to complete the required training if appointed?

How did you learn of a vacancy on this board or commission?

through collaborative training where people with disabilities teach housing providers what they experience and need and housing providers explain the challenges they face as well.

To learn and serve-it's the best way to enjoy life! :)

I would like to stay out of the mental health range if disabilities as it is not my area of expertise, my daughter is experiencing this and it is too close for me right now.

YES

Other (please specify);  
From a friend

Note- I own property at 2803 Kansas Drive (Rigden Farms council district 2 ) and 3826 Royal Drive just to be transparent (Council district 4 if it were incorporated)

# VOLUNTEER APPLICATION

Jaclyn Menendez,

12/1/2023 2:19 PM

Application: **DAB - Disability Advisory Board**

### Applicant Information

Birthday: [REDACTED] Gender: Female Education Level: PhD  
Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Disability Advisory Board

### Job Description


I have read the job description

### Questions

- I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES
- If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. NA
- Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6
- I acknowledge I am available when the Disability Advisory Board meets: 3rd Thursday of each month at 5:30 P.M. YES
- How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 5
- Current Occupation: Psychologist
- Current Employer: Pinsight
- Prior work experience (please include dates): Pinsight 2022-2023, Talogy 2016-2022
- Volunteer experience (please include dates): Disability Advisory Board 2021-2023
- Have you applied for this board before? If yes, please explain. Yes, I am currently serving on the board.
- Are you currently serving on a City board or Commission? If so, which one? Yes; DAB
- What experiences do you have interacting with those with disabilities? DAB Board Member.
- What concerns do you have or have seen in our community that needs to be addressed impacting those with disabilities? And, how would you advocate for those with disabilities? Ongoing issues regarding transportation and accessibility.
- Why do you want to become a member of this particular board or commission? Continued board membership as we've done wonderful work that I'd like to see continue.
- Specify any activities which might create a serious conflict of interest if NA

Jaclyn Menendez,

12/1/2023 2:19 PM

  
you are appointed:

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Davina reminded me to reapply :)





# VOLUNTEER APPLICATION

Kristin White

1/2/2024 9:33 AM

Application: **DAB - Disability Advisory Board**

## Applicant Information

Birthdate: [REDACTED] Gender: Female Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Disability Advisory Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 5

I acknowledge I am available when the Disability Advisory Board meets: 3rd Thursday of each month at 5:30 P.M. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 10 - 12 hours

Current Occupation: Web Applications Developer

Current Employer: Strauss Health Sciences Library, University of Colorado Anschutz Medical Campus

Prior work experience (please include dates):

- Web Services Librarian, California State University, Stanislaus, Turlock, CA, 11/2017 – 1/2019
- Technical Lead & Digital Librarian, NASWA, Washington, DC, 3/2016 – 9/2017
- Technical Information Specialist, United States Geological Survey, Fort Collins, CO, 10/2015 – 3/2016
- Web Services Librarian, RMC Health, Lakewood, CO, 8/2013 – 5/2015
- Digital Services Librarian, Jones eGlobal Library, Centennial, CO, 3/2012 – 8/2013

Volunteer experience (please include dates):

- Big Dog Canine Rescue, Windsor/Wellington, CO, 9/2023 - Present
- Little Read Books, Denver, CO, 1/2021 -

4/2021  
- Denver Public Library, Denver, CO,  
9/2008 - 12/2010

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

What experiences do you have interacting with those with disabilities?

I have been interacting with professionals with disabilities and professionals on behalf of people with disabilities since 2012. During my time with Jones eGlobal Library, I worked with academic staff responsible for ADA accommodations for students with disabilities. Together we ensured access to resources found in the digital libraries available to the students through Jones eGlobal Library. After this experience, I have done my best to ensure digital access for information, library resources, and websites in all of my subsequent positions. While I was at CSU Stanislaus, I was on the ADA Committee as well as the ADA Communications Subcommittee. All departments on campus had representation and we worked together with campus facilities to ensure physical accessibility on campus. The Communications Subcommittee worked with campus communications to ensure timely communications concerning any accessibility changes or concerns for students, faculty, and staff. Currently, I work to ensure web accessibility for the library website and digital resources along with training staff and faculty to create accessible teaching and web content. I was just recently tasked with creating an accessibility statement and putting together a project plan to remediate non-accessible content for HB21-1110 Colorado Laws For Persons With Disabilities.

What concerns do you have or have seen in our community that needs to be addressed impacting those with disabilities? And, how would you advocate for those with disabilities?

Most of the concerns I have seen have been for public access to stores and restaurants. Physical barriers that include no wheelchair access and no paper menus.

Why do you want to become a member of this particular board or commission?

I would like to use my knowledge of digital accessibility (I do have some physical accessibility knowledge, but work regularly with digital accessibility) to help my community and the people who live here. I see an increasing need for this in our world.

Specify any activities which might create a serious conflict of interest if you are appointed:

None.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Newspaper

# VOLUNTEER APPLICATION

**Timothy Cochran**

12/7/2023 2:48 PM

Application: **EAB - Economic Advisory Board**

**Applicant Information**

Birthday: [REDACTED]      Gender: Male      Education Level: College degree  
 Address: [REDACTED]      Phone: [REDACTED] <<

**Volunteer Groups Applied For**

Economic Advisory Board

**Skills & Interests**

Additional Skills / Interests: Some conversational Spanish and rudimentary Mandarin Chinese.

**Job Description**

I have read the job description

**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Economic Advisory Board meets: 3rd Wednesday of each month at 4:00 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? I understand 2-4 is stated but am will to work 10 or more hours as needed in any given month.

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 1

Current Occupation: Co-Owner

Current Employer: Horse & Dragon Brewing Company

Prior work experience (please include dates): See attached resume please.

Volunteer experience (please include dates):  
 Rotary Club of Fort Collins Breakfast: Jan 2014-present  
 Colorado Brewer's Guild - Finance Committee Member: May 2014-present  
 Wildland Restoration Volunteers - Seasonal Projects: 2013-2023  
 CSU Fermentation Science Program



Advisory Board (2x per year): 2014-present  
Volunteer for numerous community events (Tour de Fat, Green Events runs, New West Fest, Food Bank for Larimer County, etc)- Jan 2013-present

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

No;  
I have read the previous meeting minutes and recommendations from the Economic Advisory Board but have no other direct experience with this board.

Please tell us why you believe it is important for the community to understand and invest in its economic health?

Community economic health is an important element of any City Plan that may include other more qualitative guidance for goals and plans. In order to build and drive the development of our community across all dimensions, we must also do the work to encourage and build economic vitality so that our community goals can be achieved.

How do you see Economic Health connecting with other community objectives, such as Climate Action, Zero Waste, Homelessness, and Housing?

The Economic Health of our community encompasses a holistic view of Fort Collins in which economic activity and success - private and public sectors - is definitely related to other community objectives. Targeting and achievement of economic goals and growth must include considerations across the City Plan and work in coordination with other city priorities.

Specify any activities which might create a serious conflict of interest if you are appointed:

I do not foresee any conflicts of interest.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website



**TIMOTHY L. COCHRAN**

[REDACTED], Fort Collins, CO 80524

tel: [REDACTED]

e-mail: [REDACTED]

**SUMMARY**

**Small Manufacturing Business Owner and Community Contributor:** After working 24+ years building and managing businesses primarily overseas, my wife and I decided to invest into the idea that has been with us for many years as a way to participate and contribute to the community that we love. After reviewing a number of locations across the country, we decided to land in Fort Collins where we have both spent so many wonderful times over the years.

**WORK EXPERIENCE**

**Horse & Dragon Brewing Company; January 2013 – present**

*Partner/Co-Owner, Fort Collins, CO, USA Jan 2013 – present*

Co-leader of our small craft brewery venture in Northern Fort Collins. Developed a complete business plan to secure venture and institutional funding for this new company with plans to launch our beer by the end of the first quarter of 2014. Sharing the managing equity partner duties with my wife covering all functional areas for this entrepreneurial endeavor including: site identification, purchase, and renovation, building operational capability, hiring appropriate experts and staff, development and implementation of all sales and marketing plans and execution of the business plan to establish a sustainable profit-generating enterprise. All company activities and decisions are governed by commitment to our four guiding company values:

- We brew high-quality, interesting and tasty craft beers.
- We conduct business with all stakeholders – customers, consumers, suppliers, employees, community and investors - in an honest, open manner, adhering to the highest ethical standards in all dealings.
- We continually strive to minimize our negative impact on our environment and employ sustainable and careful resource usage.
- We are positive, active and supportive leaders that contribute to our local communities -- in Fort Collins, in Colorado, and across the brewing community.

**SABMiller plc/Miller Brewing Company; November 1996 – December 2012**

*Global Brands LATAM Development Director, Bogotá, COLOMBIA Feb 2010 – Dec 2012*

Led strategy and capability development of Global Brands teams across the SABMiller Latin American operational footprint in 7 brewery and 8 export markets, including Colombia, Peru, Ecuador and El Salvador. Built and trained collaborative marketing and sales teams and managed partnerships within the region. Led organizational development to service our premium Global Brands – Pilsner Urquell, Peroni, Grolsch, and MGD - including building business strategies and sales and marketing plans, and consulting on execution of the Global Brands Way for premium brand development.

- *Team Building:* Built a regional group of Global Brands commercial directors, planned and executed 10 cross-market action-learning opportunities.
- *Marketing Excellence:* Coached and consulted on MGD brand plans across the region leading new local GB teams to build integrated and differentiated marketing programs leveraging BTL and PR to maximize limited funds efficiently. LATAM markets won the majority of Golden Glow Awards given in the first 12 months of this best practice recognition program from the Global MGD team.
- *Business Planning Discipline:* Created and led Premium and Super Premium strategy development guidelines for markets including consumer activations and trade marketing.
- *New Product Development:* Developed and led the LATAM Ultra Premium Challenge, a region-wide innovation contest to develop a commercially viable new craft or specialty beer product entry with country and regional potential.
- *Project Management:* Project lead for regional Miller Lite Creative Platform development. Coordinated creative and research efforts and stakeholders in Panama, Honduras, and Mexico.
- *Success:* Brand Health measures were strong and improving across the region with share and volume increases in all markets. MGD volume in LATAM was +51% in F12 vs PY.

**Strategic Projects Manager – Americas, Milwaukee, WI, USA Oct 2008 – Jan 2010**

Led development of SABMiller's business expansion into Latin America export markets. Created, implemented and documented the existing standard Market Entry Process used to identify and develop businesses for Latin American and Caribbean export markets for SABMiller's premium brand portfolio.

- Led project for entry into Uruguay market including quantification of opportunity, identification and negotiation with Uruguayan distributor partner and launch plan. Results for F11 and F12 exceeded plans; market now plays large role in the development of MGD as lead premium brand in region.
- *Region Entry Strategy*: Project manager for development of Caribbean business expansion strategy. Led a cross-functional team to identify and develop business growth opportunities for SABMiller portfolio including opportunities in export markets and exploration of possible regional production.
- *LATAM Business Planning*: Led a regional market analysis to identify business opportunities and developed the portfolio strategy for premium brands across the Caribbean and Latin America.
- Developed and led Sales and Marketing On-boarding Training for new MGD distribution partners.

*General Manager – Asia Exports, Milwaukee, WI, USA Aug 2006 – Sept 2008*

Managed SABMiller portfolio business for all Asia exports and drove increased profitability across this multi-million dollar business (+38% EBITA growth F08 vs F07) on limited budgets. Led key projects to deliver results and improved profitability of the business across 10 export markets including:

International Premium Brands Marketing Development

- Managed Peroni brand launch in Tokyo; launch event deemed one of most successful PR events in system. Led cross-functional team of internal and agency resources in following Global Brands Way.
- Developed and drove re-branding efforts for Miller Lite in Guam to re-build brand health. Developed full portfolio strategy to leverage SABMiller Global Brands alongside mainstream offerings in Guam.

Business Plans Developed and Implemented

- Improved profitability for Taiwan business transitioning from branch to import/distributor. Upgraded the brand image and developed a premium portfolio strategy to return the Taiwan business to profit.
- Led a multi-functional team to develop and recommend new RTM for SABMiller Global Brands in Australia while improving the business across all brands prior to the formation of Pacific Beverages.
- Negotiated additional distributor-funded resources in Micronesia. Included hiring dedicated Miller Brand Manager to improve brand health and increase spending efficiencies.
- Developed and implemented threshold profitability levels for trading markets and introduced quality policy in order to maintain product quality, deleting underperforming markets.

Sales & Distribution Development and Training

- Implemented a restructure of the distributor sales team in Guam to channels of trade focus for improved outlet execution in on and off-premise channels.
- Developed and implemented performance benchmarking, training and tracking of sales team execution of merchandising standards across channels (Retail Look).

*General Manager – South East Asia & Australia, Milwaukee, WI, USA; Sept 1999 – July 2006*

Responsible for delivering business results for Miller premium brands portfolio in Southeast Asia and the Pacific Islands; charged with growing existing businesses throughout the region (Micronesia, Philippines, Indonesia) as well as managing business development in previously untapped or underdeveloped markets (Australia, Thailand, New Zealand, Indochina) with distributor partners.

- Delivered increasing profitability each year managing the business despite political, civil and economic turmoil in many of the countries in which we operated. EBIT/hl grew +11.8% through F05.
- Negotiated and executed improved financial contribution for Miller brand business in Japan market through Asahi Brewery Co. Ltd.
- Devised and managed business relationships with distributor and license partners throughout region. Managed premium and mainstream brand portfolio, sales and distribution strategies, sales force and trade incentive programs and full annual marketing and business plans.
- Developed and executed MGD marketing plans, integrated varied local and global brand positioning strategies in all key markets (Indonesia, Singapore, Thailand, Philippines, Australia, New Zealand).
- Returned Miller Genuine Draft to growth in the Australian market and managed growth for Pilsner Urquell in the competitive premium imported segment through Lion Nathan Breweries import team.

*General Manager – Taiwan Branch, Taipei, TAIWAN; Nov 1996 – Aug 1999*

Responsible for performance of Miller Brewing Company business results in Taiwan. Gross revenues exceeded US\$35MM. Successfully managed Miller's transition in Taiwan from a third party importer to Miller branch operation with full importation, sales, distribution, corporate affairs and marketing functions. Hired and managed a team of 21 full-time local employees across all functions.

- Grew volume and market share each year. Volume reached 210 khl in 1999, establishing Miller as the #2 import brand in Taiwan.
- Developed and established company branch operations structure including national distributor and chain account sales force, brand marketing team, effective importation and distribution logistics and all support functions for the company.

**GETZ BROS. & CO. INC., San Francisco, CA, USA; September 1988 – October 1996**

Succeeded in commercial management positions for this San Francisco-based agency representing trading business across the Asia-Pacific region. Took on increasing responsibility for commercial results, managed sales and marketing teams, and built import brands in a broad range of categories. Selected for Management Training Program culminating in appointment as country manager for Vietnam operation.

**General Manager – Vietnam, Ho Chi Minh City, VIETNAM; July 95 – Oct 96**

Country manager for Getz Bros. Vietnam subsidiary. Responsible for delivering full P&L performance of existing business, expanding company principal portfolio into industrial business units, and devising corporate strategy for Vietnam. Led all functional responsibilities of branch office.

**Business Development Manager – Taiwan, Taipei, TAIWAN; Apr 1994 – Jun 1995**

Managed company external marketing and diversification program. Responsible for identifying and securing new FMCG principals from initial contact to product launch, including market research, contract reviews/negotiations, developing launch plans, marketing platform, brand positioning, and distribution.

**Marketing Manager – Food Department, Taipei, TAIWAN; Mar 1992 – Mar 1994**

Responsible for marketing, sales and distribution management of three imported FMCG product lines contributing US\$11MM to company revenue. Managed all promotions, distribution strategy, product mix, new product introductions, logistics and supervision of market research studies. Developed and implemented individual national marketing plans for each product.

**Consumer Products Division Manager, Harmon Village, Guam, USA; Mar 1991 – Feb 1992**

Profit/loss responsibility for Consumer Division with annual sales value of US\$8.5MM. Full marketing, sales and distribution management responsibility for 25 principals represented in Guam/Micronesia market. Had full supervision of marketing and sales staff of 20 and coordinated distribution activities. FMCG principals included Nestle, Colgate-Palmolive, Heinz, United Distillers, Heineken Beer, Robert Mondavi Vineyards, Gallo Wines, Dial Corporation, Kimberly-Clark and Abbott/Ross Laboratories.

**Marketing Executive – Sourcing Department, HONG KONG; Oct 1989 – Mar 1991**

**Market Analyst – Corporate Finance Division, San Francisco, CA, USA; Sep 1988 – Sep 1989**

**EDUCATION**

**STANFORD UNIVERSITY, Stanford, CA, USA**

BA - International Relations, June 1988.

**SOPHIA UNIVERSITY, Tokyo, JAPAN**

Certificate of Completion - Summer Session, August 1987.

**INCAE BUSINESS SCHOOL, Alajuela, COSTA RICA**

Programa de Desarrollo Ejecutivo – 4-week full-time course, Feb 2012.

**ADDITIONAL**

**Languages** (CEFR Global Scale) - Spanish – Proficiency Level B2; Mandarin Chinese – Proficiency Level A2

**Cicerone® Certification Program**

- *Certified Beer Server* – 2014
- *Off Flavor Training Course* – 2023

**Certified Beer Merchant** – completed the SABMiller training and development program for the US craft and import field sales team, Dec 2007

**Certificates of Completion – Siebel Institute of Technology, Chicago, Illinois**

- *“Start Your Own Brewery”* Course, Apr 2008
- *Master of Beer Styles and Evaluation*, Apr 2013
- *Beer and Food: A Hands on Encounter*, Apr 2013

**Strengths:** Strategic planning and implementation of specialty brand businesses within larger business units. Managing interpersonal and cross-cultural relationships in team building; ability to develop business strategy, goals and methodology for reaching them in differing markets with widely varying stakeholders.



# VOLUNTEER APPLICATION

Chris Denton

1/14/2024 12:21 AM

Application: **EAB - Economic Advisory Board**

## Applicant Information

Birthdate: [REDACTED] Gender: Male Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Economic Advisory Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. I am only applying for 1.

I acknowledge I am available when the Economic Advisory Board meets: 3rd Wednesday of each month at 4:00 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 8

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 3

Current Occupation: Facilities Manager

Current Employer: Broadcom Inc

Prior work experience (please include dates): TriQuint Semiconductor (now Qorvo) 2000-2012  
RF Monolithics (now Murata) 2000-2000

Volunteer experience (please include dates): Girl Scouts of Colorado-2019  
Zach Elementary Lego Robotics 2014  
FoCo Spartan Babes Roller Derby 2013

Have you applied for this board before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one? No

Have you had any exposure to the board or commission you are applying for? If yes, please explain: No

Please tell us why you believe it is important for the community to understand and invest in its economic health? The backbone of a thriving community is economic health. With the complex economies of today considerable coordination and support is necessary to

How do you see Economic Health connecting with other community objectives, such as Climate Action, Zero Waste, Homelessness, and Housing?

adapt and adjust to rapidly changing needs and demands. We must work together to share our knowledge so we can maintain our community for the betterment of our friends and families.

Economic health has both short and long term components. As I see it, these listed objectives are all part of our economic health. Some are more immediate in their impact and some are long term, but all must be managed today.

Specify any activities which might create a serious conflict of interest if you are appointed:

None that I am aware of.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Through City Employee



## Christopher D. Denton

<https://www.linkedin.com/in/chris-denton-5499891/>

### SUMMARY:

Leader with 20+ years experience directing personnel and projects to success across diverse organizations including process engineering, equipment engineering, procurement, facilities, maintenance, calibration, and IT. Skilled in developing staff, vision, budgets and systems. Direct experience manufacturing SAW, BAW, FBAR, VCSEL and III-V power amplifiers.

### EXPERIENCE:

#### Avago/Broadcom, Fort Collins, CO

2012 – Present

##### Sr Manager, Facilities (2023-Current)

- Lead a team of four managers and 40 employees to sustain and grow 185,000 sqft of semiconductor cleanroom facilities.
- Responsible for meeting all corporate and government mandated safety, environmental and fiduciary requirements.

##### Area Manager (2020-2023)

- Manage a broad team of Process and Equipment engineers, and Maintenance Technicians across five process areas.
- Responsible for KPIs and strategic direction for Diffusion, CVD, Implant, Milling and Planarization operations.
- Responsible for coordination and support of multiple internal customers.
- Responsible for long term direction to exceed business goals.
- Responsible for management and implementation of short and long term R&D efforts as they are needed.
- Responsible for executing multiple internal transfer projects to better support the wide organization.
- Work with peers to keep resources aligned to most critical needs.
- Demonstrated history of minimizing capital outlay by improving utilization of existing assets.

##### Process Engineering Manager (2015-2020)

- Manage team of 10 engineers and 2 technicians across three process areas and three production lines.
- Drove team to 100% compliance rate for critical Cpk.

- Reduced wafer scrap by 80%.
- Managed multiple capital elimination projects saving >\$18M.
- Released all tools on schedule.
- Maintained level headcount while volumes grew ~60%.
- Implemented Trackable Monitors cleverly using in place software resulting in improved qualification accuracy and a system now being rolled out factory wide.
- Championed integrated process change resulting in significant (>15%) capacity gains for three operations.

#### Project Manager (2012-2016)

- Managed ~\$700M capacity expansion project.
- Coordinated with Facilities, Equipment and Engineering groups to improve methods and to identify best practices improving on time performance.
- Escalated issues as they arose.
- Pulled delayed projects in as much as 2 months in order to meet factory commitments.
- Managed >6x expansion through 8 nodes on time and under budget.
- Developed budget and scope of plan for 6-8" conversion for factory resulting in doubling of capacity.
- Proposed and then demonstrated FDC at site resulting in improved factory wide quality.

#### **TriQuint Semiconductor, Richardson, TX**

**2000 –2012**

#### Equipment Engineering Manager (2007-2012)

- Managed \$15M budget supporting 650+ pieces of equipment.
- Directed team of 4 managers, 8 engineers, 65 technicians, 2 buyers.
- Grew team from 26 to 79 over 2 year period.
- Managed purchase and release of 150+ tools for Copy Exact 6" HBT production line. On time and under budget.
- Manage CIM team to successfully release recipe download on more than 10 tool platforms. Also demonstrated R2R and FDC technologies.
- Managed purchase and release of 100+ tools for BAW technology development and production ramp. On time and under budget.
- Developed equipment performance reporting system allowing equipment engineers to effectively and efficiently diagnose issues with tools resulting in more than 2% improvement in uptime for all tools on average. Set goals based on this data and trained staff to use the system consistently.
- Managed cross functional team of procurement, maintenance, operations, and finance leading to a \$5M per year reduction in precious metals use.
- Managed all external audits including TS16949, AS9000, and ISO 9000.

#### Films Equipment Engineering Manager (2002-2006)

- Managed team of 8-12 technicians and 1 buyer supporting 24/7 fab operation.
- Managed \$6M in equipment spares and consumables for the entire site. Instituted standard inventory control practices improving cycle count accuracy from less than 50% to more than 90% over 18 months.
- Drove effort with internal and external IT resources to design and implement an equipment status tracking system for all factory equipment.
- Modified RF and DC power systems on PVD toolset as well as general refurbishment to improve uptime from less than 50% to more than 80%.
- Refurbished plating system resulting in 35% reduction in gold usage.
- Eliminated all tool service contracts by training internal labor.
- Developed and released equipment set to support VCSEL process for strategic partners.
- Championed initiative to use SECS/GEM protocol to interface with factory floor control. Demonstrated system on initial toolsets and established a new SECS/GEM department.

#### PVD Equipment Engineer (2000 – 2002)

- Responsible for all PVD, plate, recess, and liftoff equipment for GaAs production.
- Installed and released 20+ new Copy Exact 6" tools with existing process in out of state fab. Personally measured tools at both sites to ensure accuracy. Developed installation plan and personally directed the facilitation and verification of all tools.
- Relocated, refurbished, and baselined over 80 4" tools for GaAs production.
- Conceptualized low cost barcode system for the operations team that was then implemented resulting in >\$2M in annual savings.
- Managed 1 technician.

#### **RF Monolithics (Murata Electronics), Dallas, TX**

**2000– 2000**

#### Defect Process Engineer

- Demonstrated improved fab yield by working with on the floor operations to address everyday issues and improve documentation.
- Completed step by step analysis of wafer stress and identified primary cause of yield excursions in fab.
- Instituted qualification of nickel hubbed saw blade resulting in 10x cutting speed, lower kerf width, twice the number of cuts per blade. Eliminating the need to purchase additional saws.
- Drove improved relationship between front and back end factories resulting in improved quality to our customer.

#### **EDUCATION:**

#### **University of North Texas, Denton, TX**

**12/1999**

- BS Physics, Minor in Math

**VOLUNTEERISM:**

**Girl Scouts of Colorado**

**2019**

- Support outdoor focused troop in canoeing, rock climbing and other activities.

**Lego Robotics**

**2014**

- Mentor multiple 5th grade teams through process of Lego engineering

**FoCo Spartan Babes Roller Derby**

**2013**

- Coach youth all girls roller derby team.

**TECHNICAL SKILLS:**

- Microsoft Office Suite, Basic Linux, SQL.
- SPC, FDC, APC, R2R, FMEA, 5s.
- ISO9000, AS9000, TS16949.

# VOLUNTEER APPLICATION

Vallene Kailburn

1/2/2024 1:28 PM

Application: **EAB - Economic Advisory Board**

### Applicant Information

Birthdate: [REDACTED] Gender: Female Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Economic Advisory Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Economic Advisory Board meets: 3rd Wednesday of each month at 4:00 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 6

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 5

Current Occupation: Business Owner

Current Employer: OTM

Prior work experience (please include dates): OTM

Volunteer experience (please include dates):  
2023-Present Northern Colorado Legislative Alliance Board Member  
2016-2019 Poudre School District Board Member & 2019 Board President  
2015-2019 Rotarian  
2015 - SBDC Consultant  
2015 Leadership Fort Collins Graduate  
2009-2013 Project Smile Board Member & 2013 Board President

Have you applied for this board before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one? No

Have you had any exposure to the board or commission you are applying for? If yes, please explain: Yes; Just through what Misty has told me.



Please tell us why you believe it is important for the community to understand and invest in its economic health?

In my opinion, it's important to have a small business voice on the economic commission. We are half of the state's employer base as well as half of the state's income. Colorado is becoming more and more difficult to be an employer in so it would be good to have a variety of voices on the board to round out the conversation.

How do you see Economic Health connecting with other community objectives, such as Climate Action, Zero Waste, Homelessness, and Housing?

Economic health directly correlates to all areas listed: Climate Action, Zero Waste, Homelessness and Housing. Particularly housing and homelessness. Those are two major issues we need to continue to address and create tangible solutions to create a place where the workforce can afford to live.

Specify any activities which might create a serious conflict of interest if you are appointed:

No

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Mistene Nugent and Ashley Kailburn

**Scott Canonico**

2/28/2024 8:59 PM

Application: **EB - Energy Board****Applicant Information**

Birthday: [REDACTED] Gender: Male

Education Level: [REDACTED]

Address: [REDACTED]

Phone: [REDACTED] &lt;&lt;

**Volunteer Groups Applied For**

Energy Board

**Job Description** I have read the job description**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Energy Board meets: Regular Board meetings meet the second Thursday of each month at 5:30 p.m. - Work Sessions meet the fourth Thursday of even numbered months (i.e.; February, April, etc.) YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 8

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 3

Current Occupation: Environment, Health and Safety management; currently seeking next position

Current Employer: Severed from PDC Energy in late 2023 after acquisition by Chevron

Prior work experience (please include dates): VP EHS at PDC Energy starting in 2017

Volunteer experience (please include dates): Colorado Preparedness and Response Network (CPRN), Treasurer - 2022-2023  
Frequent community volunteer: Soccer and baseball coach, Science Olympiad coach, Math Olympiad coach, 2010 - 2018  
Community Festival Treasurer, Corvallis, Oregon, 2007-2010

Have you applied for this board before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one? No

Why do you want to become a member of this particular board or commission?

The Board has an important mission in an area where I have a high degree of personal interest

Fort Collins' Our Climate Future plan presents a framework for achieving the community goals of 100% renewable electricity and 80% carbon reduction by 2030. What do you feel are the biggest barriers that need to be addressed to reach these outcomes?

Community understanding and engagement. Gaining support for the investment and trade-offs is always a challenge.

Specify any activities which might create a serious conflict of interest if you are appointed:

My wife is on council. I have been employed in the oil & gas industry with a Northern Colorado operator for the last 6.5 years

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

No

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Referral

# VOLUNTEER APPLICATION

Eric Shenk

1/15/2024 1:15 PM

Application: EB - Energy Board

### Applicant Information

Birthdate: [redacted] Gender: Male Education Level: PhD  
Address: [redacted] Phone: [redacted] <<

### Volunteer Groups Applied For

Energy Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	1) SAB 2) Energy
I acknowledge I am available when the Energy Board meets: Regular Board meetings meet the second Thursday of each month at 5:30 p.m. - Work Sessions meet the fourth Thursday of even numbered months (i.e.; February, April, etc.)	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	10
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	4
Current Occupation:	owner/administrator Miramont memory Care
Current Employer:	self employed
Prior work experience (please include dates):	Physician (General Surgery) 2000-2005, sales 2005-2020, residential memory care 2020-present
Volunteer experience (please include dates):	FC Transportation Board 2011-2019 (chair 2016-2018)
Have you applied for this board before? If yes, please explain.	no
Are you currently serving on a City board or Commission? If so, which one?	No
Why do you want to become a member of this particular board or commission?	General interest in energy distribution and policy. Being "green" is easy on paper but challenging in practice and at scale. Some of my interest in is board is purely a

Fort Collins' Our Climate Future plan presents a framework for achieving the community goals of 100% renewable electricity and 80% carbon reduction by 2030. What do you feel are the biggest barriers that need to be addressed to reach these outcomes?

learning experience to gain a more in-depth knowledge of the energy architecture and delivery of the City . I also want to help FC more forward with it's ambitious renewable goas as set forth in the climate Action Plan.

I think that reaching the CAP goals hinges on equal buy in from the community and the City. Philosophically I think most people and business see the value of a "green" community but in the end it all costs a bit more. Is a resident willing to pay a little bit more for clean electricity, is the City willing to pay a little bit more for infrastructure and utilities enhancements? There's always limited financial resources will impact government and individual decision making. Can the CAP goals be met without being financially detrimental to the City or the residents? That's the tightrope to walk.

Specify any activities which might create a serious conflict of interest if you are appointed:

none

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Yes;  
Some interaction with the energy board as a liaison from the transportation board (attended 2-3 meetings)

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website



# VOLUNTEER APPLICATION

Wendell Stainsby

1/11/2024 6:42 PM

Application: **EB - Energy Board**

### Applicant Information

Birthday: [REDACTED] Gender: Male Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Energy Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. n/a

I acknowledge I am available when the Energy Board meets: Regular Board meetings meet the second Thursday of each month at 5:30 p.m. - Work Sessions meet the fourth Thursday of even numbered months (i.e.; February, April, etc.) YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 6-10

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 4

Current Occupation: I manage a team that uses AMI data and advanced building energy modeling to provide measurement and verification (M&V) services of commercial energy efficiency projects. Our company implements these energy efficiency programs for utility partners across the United States.

Current Employer: Power Takeoff (Denver, CO - remote). Feb 2020-Present

Prior work experience (please include dates): I attended CSU from 2017-2019 obtaining a M.S. in Systems Engineering. For my thesis, I conducted research at the CSU Energy Institute in partnership with Fort Collins Utilities, where I built a model for estimating behind-the-meter generation of the city's residential and commercial solar installations. Several papers on this topic

were published in 2019-2020.

I helped to develop a PV model (PVSTEM) with John Bleem that the city uses for its Community Wide Solar Visualization tool. In 2019, I interned with Fort Collins Utilities Energy Services department to develop another model to determine the load shifting and potential reduction in energy usage due to the rollout of Time of Use rates in Fort Collins. I used over 20,000 residential meters in the City's AML dataset for this research project.

Prior to my solar/energy graduate work, I worked as an environmental engineer working in the groundwater/soil remediation and landfill gas engineering sectors (2014-2017).

Volunteer experience (please include dates):

I served as the vice chair of CSU's alternative transportation fee advisory board (ATFAB) from 2017-2019. We oversaw funding of up to \$500,000 a year for various alternative transportation and infrastructure projects at CSU. Since mid-2023 I have volunteered with Bike Fort Collins at various local events.

Have you applied for this board before? If yes, please explain.

No I have not

Are you currently serving on a City board or Commission? If so, which one?

No;  
none

Why do you want to become a member of this particular board or commission?

I want to be a valued member of this board for several reasons. I have been passionate about energy topics for nearly two decades, and I have developed a wide technical skillset in this area. I also love local and state government and want to be involved in a small piece of my city's operations. I want to give back to Fort Collins and help our community move toward the climate goals that have been set forth.

My background and education in various engineering and energy sectors has equipped me to understand the technical nature of the Board's business and I feel confident to be able to hit the ground running.

My first real exposure to local government was in 2018; I was selected as a fellow for the Colorado Science and Engineering Policy Fellowship in Denver at the State Capitol. We spent the summer crafting policy for a topic of our choosing; mine was to rework Colorado's community solar policy. My policy proposal was sponsored by then State Rep. Chris Hansen, and the Community Solar Gardens Modernization Act (HB 19-1003) was signed into law by Governor Polis in May 2019. I want to continue to be involved in local policy as it

is one of my favorite "past times".

Finally, I want to help my community move toward our climate and equitable development goals. I am invested in helping make Fort Collins as livable as possible and continue the progress. I believe as a younger member of this city (which is filled with young people attending CSU), I can bring the perspective of a significant and likely underrepresented portion of the population.

Fort Collins' Our Climate Future plan presents a framework for achieving the community goals of 100% renewable electricity and 80% carbon reduction by 2030. What do you feel are the biggest barriers that need to be addressed to reach these outcomes?

A large barrier that I see with OCF plan is related to Big Move #5 "Live, Work, and Play Nearby". Big Move 5 deals with development patterns and the role of transportation. Progress is tracked on walkability and residential proximity / access to commercial businesses. Decreasing vehicle transportation needs is crucial, as 20% of our carbon inventory are from vehicles. With many of our other goals, I feel there are available technical solutions and behavioral changes that we can/should implement. However, changing the density and layout of the City will not happen easily or cheaply. Unfortunately, we cannot just snap our fingers and make the rest of Fort Collins to be as dense and accessible as Old Town.

Today, even if I live in a zero-waste, carbon neutral house and have an electric vehicle, I will still have to get into that electric vehicle to drive to the grocery store from a built environment that exists around 4 lane roads, parking lots, and commercial hubs that are not integrated with residential areas. To redevelop by building new mixed-use in a more-walkable / less-car-required manner will obviously cost millions of dollars and many years. Reshuffling the city-space to allow our citizens to work and play nearer to home will take a lot of effort and I foresee tough barriers toward that goal.

Specify any activities which might create a serious conflict of interest if you are appointed:

My current company (Power Takeoff) has previously contracted with Fort Collins Utilities for energy efficiency services. I believe the dates were approximately 2020-2022. I was closely involved in the building energy modeling related to this contract when it was active. Power Takeoff and FCU have completed this work, and I believe we still provide the City with ad-hoc analytical work from time to time. This current work, if any, is not something I am involved in nor am I part of negotiations for future work.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Yes;  
Yes, before COVID I attended board meetings semi-regularly, as I was working



---

closely with FCU staff at the time (John Phelan, Brian Tholl, Leland Keller, etc.) who were involved in presenting to, and meeting with, the Board. In 2023 I have read the agendas and minutes of past meetings.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Newspaper

# Wendell Stainsby

Fort Collins, CO | ██████████ | ██████████ | [linkedin.com/in/wendellstainsby](https://www.linkedin.com/in/wendellstainsby)

---

- Who I am:**
- Passionate and driven to engineer sustainable solutions
  - Background in interval data energy modeling and analysis of utility projects
  - Professional experience with public and private sector clients
- 

## Professional Experience ██████████

**Manager, Measurement & Verification Team – Power Takeoff, Remote in CO** 2022-Present

I manage a team of four that provides M&V services for Power Takeoff’s program delivery group. By 2024, our team has developed software and processes to accurately model over 1,000 commercial buildings daily, which annually account for ~50 gigawatt-hours of energy savings for major utilities coast to coast.

- Oversee all facets of the daily operations and near-term planning of the team, including process improvement, training, hiring, and quality control.
- Plan and develop software features improvements and implementation for our custom in-house software.
- Handle client-facing requests with prime contractors, utilities, and third-party evaluators.
- Primary liaison between M&V team and rest of the company.

**Building Energy Analyst – Power Takeoff, Remote in CO** 2020-2022

- Analyzed smart meter electricity data and building information to measure and verify energy efficiency project savings.
- Wrote analysis plans and methodologies in external reports and proposals
- Develop python scripts to drastically decrease both manual spreadsheet work and related errors.

**Energy Services Intern – Fort Collins Utilities, Fort Collins, CO** 2019

- Developed model to analyze a small utility’s AMI data by leveraging my graduate research to determine on-peak to off-peak demand shifts and effects of conservation from TOD price signals
- Built python software, calibrated models, managed data collection, developed data visualization, issued findings report

**Graduate Research Assistant – CSU Energy Institute, Fort Collins, CO** 2017-2019

- Built novel method of estimating behind-the-meter PV generation, simplifying user experience by minimizing required input parameters about the solar array
  - Modeled thousands of PV assets in Fort Collins with python tool to enhance the utility’s understanding of their residential PV fleet
  - Generation was estimated with net-metered AMI data and measured or forecasted weather data
- 

## Education ██████████

**M.S. in Systems Engineering – Colorado State University** 2019

GPA: 3.98/4.0

**B.S. in Environmental Engineering – University of Florida** 2013

GPA: 3.30/4.0

Minor: Sustainability Studies

---



# Wendell Stainsby, E.I.

Fort Collins, CO | ██████████ | ██████████ | [linkedin.com/in/wendellstainsby](https://www.linkedin.com/in/wendellstainsby)

---

## Leadership and Volunteering

**Student Ambassador** – *Energy Institute, Fort Collins, CO* 2018-2019

- Conducted tours of the CSU Powerhouse Energy Campus, communicating to local, national, and international energy community audiences
- Aided program development and event coordination to increase awareness of Energy Institute’s role within CSU

**Vice Chair** – *Alternative Transportation Fee Advisory Board, Colorado State University* 2017-2019

- Successfully achieved first-ever increase in this student fee in 2018 to specifically fund infrastructure and programmatic alternative-transportation projects at CSU
  - Analyzed, reviewed project proposals, managing annual budget of \$1.8M
  - Organized, planned and conducted biweekly board meetings
- 

## Publication ██████████

W. Stainsby, D. Zimmerle, G. Duggan, “A method to estimate residential PV generation from net-metered load data and system install date,” *Applied Energy*, vol. 267, June 2020.

S. Yuan, W. Stainsby, M. Li, K. Xu, M. Waite, D. Zimmerle, R. Feiock, A. Ramaswami, and V. Modi, “Future Energy Scenarios with Distributed Technology Options for Residential City Blocks in Three Climate Regions of the United States,” *Applied Energy*, vol. 237, pp. 60 – 69, 2019.

W. Stainsby, et al. “An Analysis of Time-of-Day Electricity Rate Impacts using AMI Data in Fort Collins, Colorado.” Prepared for Fort Collins Utilities, November 2019.

W. Stainsby, “Disaggregation of Net-Metered Advanced Metering Infrastructure Data to Estimate Photovoltaic Generation,” M.S. Thesis, Dept. of Systems Engineering, Colorado State Univ., 2019.

Bleem, J.R., Duggan, G.P., Stainsby, W., Zimmerle, D., 2019. *PV Modeling as a Community Resource*. Presented at the ASES National Solar Conference 2019, Minneapolis, MN, p. 9.

---

<b>Skill</b> ██████████	General	Data analysis and visualization, statistics, client communication
	Software	Salesforce, Microsoft Office, Atlassian suite. Working knowledge of: Python, NumPy, Pandas, SciPy, MySQL workbench, LaTeX

---

**Jackie Darner**

3/5/2024 4:51 PM

Application: **GERC - General Employees Retirement Committee****Applicant Information**

Birthdate: [REDACTED] Gender: Female Education Level: Some College  
Address: [REDACTED] Phone: [REDACTED] <<

**Volunteer Groups Applied For**

General Employee's Retirement Committee

**Job Description** I have read the job description**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	n/a
I acknowledge I am available when the General Employee's Retirement Committee meets: 2nd Thursday of each month at 11 a.m.	YES
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	2
Current Occupation:	Happily Retired
Current Employer:	n/a
Prior work experience (please include dates):	Please see resume
Do you have any experience working with a defined benefit plan? Please explain.	I was/am a member of the City of Fort Collins GERP since 1985.
Do you understand the role of a fiduciary related to defined benefit plans? Please explain.	I believe there is going to be fiduciary training in 2024 for all GERC members.
Volunteer experience (please include dates):	Larimer County United Way through the City of Fort Collins
Are you currently serving on a City board or Commission? If so, which one?	Yes; GERC
Why do you want to become a member of this particular board or commission?	The GERC has asked me to stay on the committee till approximately the end of 2024.
Specify any activities which might create a serious conflict of interest if you are appointed:	n/a
Are you willing to complete the required training if appointed?	YES

[REDACTED]  
How did you learn of a vacancy on this board or commission?

Other (please specify);  
I'm currently on the GERC and I've been asked to stay on the committee until approximately December 2024.

# VOLUNTEER APPLICATION

Rachel Bryan

12/6/2023 2:52 PM

rbryan@newbelgium.com

Application: **HRC - Human Relations Commission**

### Applicant Information

Birthdate: [REDACTED] Gender: Female Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Human Relations Commission

### Job Description

I have read the job description

### Questions

Current Occupation: DEI Specialist- Internal Programs at New Belgium Brewing Company

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Human Relations Commission meets: Second Thursday of each month at 5:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a commission member? 6-8 hours/month

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 1

Current Employer: New Belgium Brewing Company

Prior work experience (please include dates):  
New Belgium Brewing Company  
DEI Specialist – Internal Programs  
Jan 2023 – Present  
Support DEI Coworker Council, Coworker Community Groups, Recognition Days and Months, and the Human Rights Campaign’s Corporate Equality Index

University of Michigan’s Center for Campus Involvement

Program Advisor for Student Development

**Program Advisor for Student Development**

**Dec 2021 – Dec 2022**

**Design and execute and inclusive leadership development program for students, as well as launch the department's DEI Working Group**

**Jalen Rose Leadership Academy (Detroit)**

**College Bound Scholars Teacher**

**Aug 2020 – Mar 2021**

**Taught 9th and 11th graders about social identity and career development, in addition to volunteering on the Scholar Code of Conduct Committee to shift disciplinary policies and center restorative justice**

**Chitralada School (Bangkok, Thailand)**

**EFL Instructor**

**May 2019 – Oct 2019**

**Taught English to Grade 7 through Grade 12 and served as Grade 10 Course Coordinator**

**University of Michigan's Office of Multi-Ethnic Student Affairs**

**Interim Program Manager**

**Jan 2019 – Ap 2019**

**Advised the Native American Student Association, facilitated Identities Abroad: Students of Color panel, ran Queer and Transgender People of Color (QTPOC) Community Dinners**

**Graduate Intern**

**Aug 2017 – Dec 2018**

**Implemented programming for Native American Heritage Month, Arab Heritage Month, and the Dance for Mother Earth Powwow**



University of Michigan's Office of the  
Provost

Engaged Michigan Project Coordinator

Aug 2018 – Dec 2018

Create companion materials for a free  
online course called Community  
Engagement: Collaborating for Social  
Change

University of Pennsylvania's Center for  
Minority Serving Institutions

Research Assistant

May 2018 – Jul 2018

Composed research briefs, listicles, and a  
book chapter on Tribal Colleges and  
Universities to identify pathways of  
success for Native American students

University of Michigan's English Language  
Institute

Student Coordinator

Jan 2016 – Apr 2017

Assessed student employee onboarding  
and performance, program effectiveness,  
and Graduate Student Instructor needs in  
collaboration with faculty members

Undergraduate Consultant

Jan 2015 – Dec 2015

Evaluated international Graduate Student  
Instructors on different learning and  
language concepts to prepare them for  
their English certification

University of Michigan's Undergraduate  
Research Opportunity Program

Peer Advisor

Aug 2015 – Apr 2017

Mentored 30 underclassmen each year via  
weekly office hours and biweekly social  
science research seminars

Volunteer experience (please include dates):

University of Michigan's Nam Center for Korean Studies

Cultural Liaison

Jul 2016 – Aug 2016

Facilitated activities for Korean study-abroad students, engaging scholars through cultural and language-based activities and events

University of Michigan's Residence Education

Instructor

Feb 2022 – Apr 2022

Designed lesson plans and taught ALA 421: Creating Inclusive Communities to the university's Residential Advisors

Americorp's Breakthrough Collaborative (Austin, TX)

Teaching Fellow

Jun 2017 – Aug 2017

Taught rising 7th graders about identity and civic action through English and Language Arts, as well as public speaking skills through an All School Meeting explorations course

Have you applied for this commission before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

I moved to Fort Collins in February for my role at New Belgium, and I was quickly informed about the City's DEIA Talent Network. In my conversations with other local DEI practitioners like Andrew Magaña, I expressed my deep gratitude to have moved somewhere that values diversity, equity, and inclusion. As I learn about Fort Collins and build my local support networks, my cup continues to be filled by seeing the City's commitment to this work, the opportunities it provides, and its continual efforts to make Fort Collins a welcoming community. For example, after I spoke on the Chamber's Inclusion in the Workplace panel, I was able to talk to small-business owners and employees about how inclusion shows up in their workplace, learn about their goals, and become energized by their passion for this work. I've also had the privilege of hosting an ERG Meet and Greet at New Belgium

an LEO meet and greet at New Belgium, where I could witness support being exchanged across underrepresented employees in Fort Collins, thanks to the resources provided by the City and the Chamber. As I continue learning about these opportunities, I also consider my coworkers who move inclusion forward at New Belgium. It was such a joy to nominate my coworker and see her receive an award at the Disability Advisory Board's award ceremony, and my heart was singing to be sitting in a room filled with empathy, curiosity, and determination. I'd love the opportunity to devote my time to this commission to showcase my gratitude for these opportunities. I look forward to hearing from you, and I hope that I can contribute ideas and solutions surrounding inclusion to replicate the incredible experience I have had in getting to know this City and feeling immediately at home.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

No

Specify any activities which might create a serious conflict of interest if you are appointed:

N/A

Briefly explain what you believe are the three most important issues facing this board or commission, and how do you believe this board or commission should address each issue? Feel free to upload a separate sheet of paper if necessary.

1. The continual cultural and social changes surrounding diversity, equity, and inclusion. It will be essential that each member of the commission keeps a pulse on DEI so we can best serve our community and its diverse citizens. Then, we can educate our citizens on how they can best empower and support each other, improving the social health and safety of Fort Collins.
2. Operationalizing diversity, equity, and inclusion across city-wide decision making. While this commission is essential in thought leadership and expertise, it is necessary to integrate inclusive processes across the City's processes to achieve inclusion in Fort Collins. This comes with the responsibility to uphold our values across all spaces, especially spaces where decisions are being made that will impact the underrepresented communities of Fort Collins.
3. Maintaining offerings of public engagement. While issues surrounding diversity, equity, and inclusion continue to shift and can come with an increased risk, it is important for the commission to show the diverse citizens of Fort Collins that these values are prioritized by the City and all are welcome- this can be achieved by prioritizing identity-based events and creating intentional spaces for dialogue, learning, and celebration.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify):

Rachel Bryan

12/6/2023 2:52 PM



---

I nominated a New Belgium Brewing coworker to the Disability Advisory Board awards and met Tricia Canonico at the awards ceremony. She told me about the opportunity and recommended that I apply!





# Rachel Bryan

## Professional Experience

### **New Belgium Brewing Company**

DEI Specialist, Internal Programs | Jan 23 – Present

- Complete and submit Human Rights Campaign Corporate Equality Index, maintaining NBB's perfect score and upholding its reputation as a leader in LGBTQ+ inclusive corporate policies, practices, and benefits
- Dissect demographic insights from corporate climate survey, defining DEI strategy and solutions based on employee experience across race/ethnicity, gender, sexual orientation, veteran status, and ability
- Plan, facilitate, and run monthly DEI Coworker Council meetings, empowering coworkers across underrepresented identities to connect with executives and provide input on corporate strategy, policy, and procedure
- Define strategy and draft communications for Recognition Days and Months, adjusting communication across platforms and audiences while centering underrepresented voices, incorporating resources, and calling to action
- Identify opportunities to adjust the corporate lexicon and create systemic shifts to more inclusive language in partnership with the Communications team and Executive leadership
- Integrate a DEI lens into departmental collaborations to operationalize DEI and build competency, providing inclusivity audits for Learning and Development, HR, and Communications departments
- Maintain engagement within and across Coworker Community Groups including Pride@NBB, Women@NBB, BIPOC@NBB, Veterans@NBB, and Persons with Disabilities@NBB to improve sense of belonging

### **University of Michigan, Center for Campus Involvement**

Program Advisor, Student Development | Sep 21 – Dec 22

- Held CCI's Learning and Development portfolio, identifying and meeting the needs of 1,600+ student organizations across campus
- Designed and piloted OrgLead, a cohort program that provides student organizations with inclusive leadership education and organizational development workshops
- Led recruitment and logistics management for Leadership Connection, an intensive one-week leadership development program
- Supervised 2 Graduate Interns and 5 undergraduate Organization Peer Advisors, providing mentorship and professional development
- Collaborated with unit leadership to write, distribute, and analyze a climate survey, informing the integration of equitable processes
- Launched CCI's DEI Working Group to create a more inclusive employee experience via professional development and resource management
- Analyzed and integrated inclusive hiring practices as Search Chair, resulting in 25% more applications from people of color and 15% more from protected veterans than the institutional average

### **University of Michigan, Office of Multi-Ethnic Student Affairs**

Interim Program Manager | Jan 19 – Apr 19

Graduate Intern | Aug 17 – Dec 18

- Created relationship management database for Native American Heritage Month (NAHM), organizing partner data to optimize engagement, marketing, and philanthropy
- Ran Queer and Transgender People of Color (QTPOC) Community Dinners, empowering students to build community with QTPOC faculty, staff, and community members
- Compiled assessment data from programs, participants, and employees into MESA's first Impact Report, a public-facing resource that informed data-driven improvements across the department
- Wrote MESA's first in-house outreach plan to implement best practices in communication and promotion across the website, the newsletter, and all social media content
- Served as NAHM Coordinator, designing, executing, and evaluating over 20 events that were shaped by the perspectives and needs of the local Native population
- Provided resources and guidance to Native leaders on the 46th Annual Dance for Mother Earth Powwow committee, one of the largest student-run powwows in the nation

## Professional Achievements

- Panelist, City of Fort Collins Inclusion in the Workplace Panel [Sep 23]
- Member, City of Fort Collins DEIA Talent Network [Mar 23]
- Speaker, University of Michigan's Student Life DEI Conference- Striving for Inclusion: A Case Study in Recruitment and Hiring [Feb 22]
- Author, New Directions for Student Services, Chapter 4- The Influence of TCUs on Native American Student Persistence [Sep 19]

## Learning and Development Experience

<b>University of Michigan</b>	ALA 421 Creating Inclusive Communities Feb 22 – Apr 22 Ann Arbor, MI
<b>Jalen Rose Leadership Academy</b>	College Bound Scholars Aug 20 – Mar 21 Detroit, MI
<b>Chitralada School</b>	English as a Foreign Language May 19 – Oct 19 Bangkok, Thailand
<b>Breakthrough Collaborative, AmeriCorps</b>	English and Language Arts Jun 17 – Aug 17 Austin, TX

**MA Higher Education: Diversity and Social Justice** University of Michigan – Ann Arbor | Dec 18

**BA Linguistics, Minor in Gender and Health** University of Michigan – Ann Arbor | May 17



# VOLUNTEER APPLICATION

Christopher Coy

12/13/2023 11:46 AM

Application: HSHFB - Human Services and Housing Funding Board

## Applicant Information

Birthday: [REDACTED] Gender: Male Education Level: College degree  
 Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Human Services and Housing Funding Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	Energy, Human services, Citizen Review
I acknowledge I am available when the Human Services and Housing Funding Board meets: 2nd Wednesday of each month at 5:30 p.m.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	20-30
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	6
Current Occupation:	Self Employed
Current Employer:	Self Employed
Prior work experience (please include dates):	Self Employed 2012-Present
Volunteer experience (please include dates):	Empowered Sol - 2021-Present Cultural Enrichment Center of Fort Collins - 2020-present Foco Cafe - Various Dates
Have you applied for this board before? If yes, please explain.	No
Are you currently serving on a City board or Commission? If so, which one?	No
Please describe your personal perspectives, motivations or other factors that may influence how you evaluate grant funding proposals.	Grant funding should be broken up into two categories General Funding - Supports the creation, continuation, or expansion of a programs general principles and focus Project Funding - Supports a program for a specific set of goals with a dedicated start



---

	and end point
How do you believe the City of Fort Collins should address the social issues of poverty and housing insecurity in our community?	I believe our focus should be providing housing with a focus on sustainability and accessibility, not just overall price.
Why do you want to become a member of this particular board or commission?	I currently am involved with non-profits focused on cultural diversity and energy independence. My hope is to support our community by supporting growth in both of these areas.
Have you had any exposure to the board or commission you are applying for? If yes, please explain:	No
Specify any activities which might create a serious conflict of interest if you are appointed:	none
Are you willing to complete the required training if appointed?	YES
How did you learn of a vacancy on this board or commission?	Website

# VOLUNTEER APPLICATION

Lori Kempter

1/10/2024 7:10 PM

Application: HSHFB - Human Services and Housing Funding Board

### Applicant Information

Birthdate: [REDACTED] Gender: Female Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Human Services and Housing Funding Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. NA

I acknowledge I am available when the Human Services and Housing Funding Board meets: 2nd Wednesday of each month at 5:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? As many as needed. I understand that most months are only a few hours with the exception of March and April that are closer to 15-20 hours.

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 4

Current Occupation: I currently serve as the Executive Director of Crossroads Safehouse in Ft. Collins.

Current Employer: Crossroads Safehouse, Inc.

Prior work experience (please include dates): 3/2023-Present Crossroads Safehouse Executive Director-Domestic violence and interpersonal abuse services.

7/2020-3/2023 Aspire 3D Executive Director-Resident services for Loveland Housing Authority residents, serving youth and families, veterans, older adults.

2018-2020 Thrive-Haven Therapist-Youth residential facility

2016-2017 Unaccompanied Student

**Initiative**

House Parent-Pilot youth house for unaccompanied minors age 16-18 years experiencing homelessness

2012-2020 Family Promise of Cheyenne Executive Director-Family Emergency Shelter- homeless prevention/diversion/ rapid rehousing, aftercare and supportive services for children and their families experiencing homelessness.

Meals on Wheels of Berthoud and Loveland-Board of Directors-Current  
Wyoming and Colorado Childrens Society- Board of Directors-Current  
Family Promise National Affiliate Council-2019-2020  
Cheyenne Interfaith Council 2012-2020  
Wyoming Homeless Collaborative 2012-2020  
Laramie County Community Partnership- Strong Families Initiative, Chair 2016-2020  
City of Cheyenne Community Housing and Development Advisory Board 2014-2018  
Recover Wyoming- Board of Director's 2014-2018  
United Way of Laramie County-Emerging Leaders, Serve Committee Co-Chair 2014-2016

**Volunteer experience (please include dates):**

**Have you applied for this board before? If yes, please explain.**

Yes, I am currently serving a partial term on this committee.

**Are you currently serving on a City board or Commission? If so, which one?**

Yes;  
Human Services and Housing Funding Board

**Please describe your personal perspectives, motivations or other factors that may influence how you evaluate grant funding proposals.**

I look at the basic requirements of the funding source and first assure those requirements are met. Once that is verified, I look at the priorities of the funding source and the commission. Next, I look at their ability to meet requirements for previous funding they received. Finally, I look at the impact they are making with the funds received. This does not always mean they are serving more people with fewer funds, sometimes the impact is fewer clients served but with a longer or higher level of impact.

**How do you believe the City of Fort Collins should address the social issues of poverty and housing insecurity in our community?**

I think there are a variety of ways the City should address social issues around poverty and housing insecurity. This includes funding those services, assisting with codes and fee waivers that make it easier for affordable housing to be built in our community, using their platform to share about the issues of poverty and housing insecurity in our community and ways in which others can support and engage. I think they assist in holding those agencies they fund accountable in the services they provide. They can look at areas that uplift our neighbors such as



minimum wage. I think there are many ways the city can examine the causes and barriers and how we as a community can come together to address those and help our neighbors thrive.

Why do you want to become a member of this particular board or commission?

I believe that the strongest communities are those that bring together individuals, businesses, nonprofits, and government entities. I think it is crucial for community members to be involved in their communities and some of the decisions that are being made on how funding is being prioritized and distributed. I think I can provide a unique perspective because of my longstanding nonprofit experience. I am also passionate about housing and human services and have dedicated much of my professional and personal life to this work and advocating for others who may not feel comfortable or know how to advocate for themselves. I think that I can continue to make a positive impact in my community through this committee.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Yes;  
I am currently serving a partial term.

Specify any activities which might create a serious conflict of interest if you are appointed:

My employer, Crossroads Safehouse, applies for funds from this committee so I would have to recuse myself when those applications are voted on. I have served in this capacity on similar committees and this has never been an issue. It does not alter in any way how I view or advocate for other agencies applying for funding through the committee.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Current member



Michael Kulisheck

10/17/2023 6:35 AM

Application: HSHFB - Human Services and Housing Funding Board

### Applicant Information

Birthdate: [REDACTED] Gender: Male Education Level: PhD  
Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Human Services and Housing Funding Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	HSHF
I acknowledge I am available when the Human Services and Housing Funding Board meets: 2nd Wednesday of each month at 5:30 p.m.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	20
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	3
Current Occupation:	Public Opinion Consultant
Current Employer:	Benenson Strategy Group
Prior work experience (please include dates):	BSG: 2015 to Present Harstad Strategic Research: 2001-2015
Volunteer experience (please include dates):	Human Service Housing Funding Board – City of Fort Collins January 2020 - Present Sathi Fund for Social Innovators September 2016 - Present Economic Advisory Commission – City of Fort Collins January 2011 – May 2015 Budget Advisory Committee – Poudre School District January – April 2010 Community Development Block Grant (CDBG) Commission – City of Fort Collins January 2003 – December 2010

---

Have you applied for this board before? If yes, please explain.	Yes.
Are you currently serving on a City board or Commission? If so, which one?	Yes; On HSHF Board. issues with my appointment
Please describe your personal perspectives, motivations or other factors that may influence how you evaluate grant funding proposals.	I am interested in the impact organizations have on the FC community in the area they work. Some organizations / project help a large number of people a little, while other help fewer people a lot. The important thing is that they are providing valuable assistance efficiently and effectively.
How do you believe the City of Fort Collins should address the social issues of poverty and housing insecurity in our community?	Yes. FC has a responsibility to make sure its residents are housed and have affordable opportunities to live and raise their families. The market is not addressing these needs sufficiently. We as a community - through and in partnership with the city - needs to address these issues.
Why do you want to become a member of this particular board or commission?	The HSHF Board affects people's lives each year through its funding cycle for housing and human services programs. I want to volunteer my time in a way that helps people in this way.
Have you had any exposure to the board or commission you are applying for? If yes, please explain:	Yes; I have served on this board in the past
Specify any activities which might create a serious conflict of interest if you are appointed:	none
How did you learn of a vacancy on this board or commission?	Other (please specify)

# VOLUNTEER APPLICATION

Jan Stallones

12/20/2023 1:25 PM

Application: HSHFB - Human Services and Housing Funding Board

### Applicant Information

Birthdate: [REDACTED] Gender: Female Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Human Services and Housing Funding Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. whichever would serve the needs of people experiencing homelessness best

I acknowledge I am available when the Human Services and Housing Funding Board meets: 2nd Wednesday of each month at 5:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? what is required and more when i can

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 1

Current Occupation: Retired but working part time in education

Current Employer: Colorado Department of Education Literacy Cohort and Western States Center

Prior work experience (please include dates): I have worked as a classroom teacher, school district literacy coordinator, assistant professor, adjunct professor, on a California state literacy team, for Pearson and Educational Testing Services from 1986 to present.

Volunteer experience (please include dates): Habitat, ReStore, neighborhood associations, public school clubs, university advisory board, church youth groups from 1084 to present.

Have you applied for this board before? If yes, please explain. NO

Are you currently serving on a City board or Commission? If so, which one? No

Please describe your personal perspectives, motivations or other factors that may influence how you evaluate grant funding proposals.

I have not wirtten or approved grant proposals but have been part of education work funded by a federal grant and understand the benefits it afforded to our students, faculty, and the body of knowledge surrounding the work.

How do you believe the City of Fort Collins should address the social issues of poverty and housing insecurity in our community?

I believe in following proven models from other municipalities, innovating to fit the unique character and needs of our city, and in working to provide dignity and pride of ownership in entry level or assisted housing situations.

Why do you want to become a member of this particular board or commission?

I am noticing an increasing number of people experiencing homelessness and food insecurity in our region and want to be part of doing something to address those growing needs.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

No

Specify any activities which might create a serious conflict of interest if you are appointed:

none

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
communication with city officials



# VOLUNTEER APPLICATION

Ross Cunniff

12/20/2023 12:38 PM

Application: **LCSB - Land Conservation and Stewardship Board**

## Applicant Information

Birthday: [REDACTED] Gender: Male Education Level: Bachelors degree  
 Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Land Conservation & Stewardship Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	n/a
I acknowledge I am available when the Land Conservation & Stewardship Board meets: 2nd Wednesday of each month at 5:30 p.m.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	20
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	5
Current Occupation:	Engineering Manager
Current Employer:	NVIDIA
Prior work experience (please include dates):	Hewlett-Packard, 1985-2001
Volunteer experience (please include dates):	PSD Board of Education, 1999-2007. Parks and Recreation Board member, 1999-2003. Energy board member, 2011-2013. Land Conservation and Stewardship Board member, 2022-present
Have you applied for this board before? If yes, please explain.	Yes, appointed in 2022
Are you currently serving on a City board or Commission? If so, which one?	Yes; Land Conservation and Stewardship
Why do you want to become a member of this particular board or commission?	I have a passion for conserving the natural habitat in and around Fort Collins. It is this habitat that is what "Colorado" means to people.
Have you had any exposure to the board or commission you are applying for? If yes, please explain:	Yes; Member of the board from 2022-present.



Specify any activities which might create a serious conflict of interest if you are appointed:

None

Please describe your experience in one of the following areas – land conservation, ecosystem restoration, environmental protection, outdoor recreation, or real property transactions.

Member of the LCSB from 2022-present.  
City Council representative for District 5, 2013-2021

Why are Natural Areas in Fort Collins important to you?

If we don't protect these natural areas, they will disappear. They are an enduring legacy for our descendants. Unlike every other human-created environment, the natural areas can endure for perpetuity if protected from development and encroachment. And the plants and wildlife that live in these natural areas will disappear if we do not protect them.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website

# VOLUNTEER APPLICATION

River Mizell

12/4/2023 9:37 AM

Application: **LCSB - Land Conservation and Stewardship Board**

**Applicant Information**

Birthday: [REDACTED]      Gender: Other      Education Level: Masters degree  
 Address: [REDACTED]      Phone: [REDACTED] <<

**Volunteer Groups Applied For**

Land Conservation & Stewardship Board

**Job Description**

I have read the job description

**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	NA
I acknowledge I am available when the Land Conservation & Stewardship Board meets: 2nd Wednesday of each month at 5:30 p.m.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	10
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	5
Current Occupation:	Head of Marketing
Current Employer:	Atmos Financial
Prior work experience (please include dates):	Marketing Specialist, Mothers Out Front SCUBA Instructor
Volunteer experience (please include dates):	DEI advisor, Denver Zoo
Have you applied for this board before? If yes, please explain.	Yes, current board member
Are you currently serving on a City board or Commission? If so, which one?	Yes; LCSB
Why do you want to become a member of this particular board or commission?	To continue the work being done by the board
Have you had any exposure to the board or commission you are applying for? If yes, please explain:	Yes; Current board member
Specify any activities which might create a serious conflict of interest if you are appointed:	None

████████████████████  
Please describe your experience in one of the following areas – land conservation, ecosystem restoration, environmental protection, outdoor recreation, or real property transactions.

Masters in conservation science, environmental storyteller

Why are Natural Areas in Fort Collins important to you?

It connects fort collins to the natural work. we aren't a city of buildings we're a connection of wild places

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Sitting member

# VOLUNTEER APPLICATION

Mark Sears

12/7/2023 3:44 PM

Application: **LCSB - Land Conservation and Stewardship Board**

### Applicant Information

Birthday: [REDACTED] Gender: Male Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Land Conservation & Stewardship Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Land Conservation & Stewardship Board meets: 2nd Wednesday of each month at 5:30 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 20+

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 4

Current Occupation: Unemployed - Grandpa, Dad, Husband, Travel Planner, Driver, Handyman, and Volunteering

Current Employer: Retired - working for grandkids, kids, wife, and friends and non-profits

Prior work experience (please include dates): See Attached Bio for more complete information  
1978 - 1980 - Construction Manager for consultant  
1980 - 1999 - Project Engineer/Manager for City of Fort Collins Transportation  
1999 - 2021 - Natural Areas Manager for City of Fort Collins

Volunteer experience (please include dates): See Attached Bio of more complete information  
1983 - 2020 - Highlands Camp and Retreat Center  
1978 - 2023 - Multiple positions at Church and other Non-profits

2013 - 2021 - Mentor for Partners Mentoring Partners  
2023 - Poudre Valley Community Farm Board - Treasurer  
2023 - Land Conservation and Stewardship Board

Have you applied for this board before? If yes, please explain.

Yes, currently serving a one year term on the board.

Are you currently serving on a City board or Commission? If so, which one?

Yes;  
Currently serving a one year term on the LCSB,

Why do you want to become a member of this particular board or commission?

Having served as the Natural Areas Manager for 22 years, I feel that I have experience, knowledge and passion that I can share with the Board and Council. I love the City of Fort Collins and especially appreciate and enjoy our Natural Areas, open spaces, and trails. I would like to see these continue to expand, be well stewarded, and well restored to provide meaningful wildlife habitat, nature experiences and solace for all people.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Yes;  
Currently serving on the board and while serving as the Natural Areas Manager I was the staff liaison to the board for approximately 20 years.

Specify any activities which might create a serious conflict of interest if you are appointed:

None

Please describe your experience in one of the following areas – land conservation, ecosystem restoration, environmental protection, outdoor recreation, or real property transactions.

As the Natural Areas Manager I was directly involved in all of these activities for 22 years.

Why are Natural Areas in Fort Collins important to you?

As an avid user of the natural areas for 40 plus years: I have enjoyed hiking, horseback riding, or bike riding in every natural area; I took my children hiking, canoeing, fishing, wildlife watching; now I'm taking my grandchildren. Natural areas and open spaces provide us solace from the busyness of life, they allow us to experience the beauty and awe of nature, and the lift our spirits. Mental health is fragile, natural areas provide soothing and healing like nothing else, they are essential to our mental and physical health.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website



# VOLUNTEER APPLICATION

Kelen Dowdy

12/18/2023 3:51 PM

Application: **NRAB - Natural Resources Advisory Board**

## Applicant Information

Birthday: [REDACTED] Gender: Female Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Natural Resources Advisory Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	N/A
I acknowledge I am available when the Natural Resources Advisory Board meets: 3rd Wednesday of each month at 6 p.m.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	8
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	5
Current Occupation:	Water Resources Planning Manager
Current Employer:	City of Greeley, CO
Prior work experience (please include dates):	Water Resource Planning Manager, City of Greeley 2019-2023 Water Resources Administrator, City of Greeley 2018-2019 Research Manager, USGS Fort Collins, CO 2016-2018 Graduate Research Assistant 2013-2016 Research Assistant 2012-2013
Volunteer experience (please include dates):	Catholic Charities, dinner server once monthly, 2019-2021
Have you applied for this board before? If yes, please explain.	No
Are you currently serving on a City board or Commission? If so, which one?	No
Which natural resource issue facing the City of Fort Collins community are you most impassioned to work on, and why?	Healthy riparian areas and managed open space. After the Cameron Peak fire and

Please describe a personal, professional, or community experience that has most prepared you to serve on the Natural Resources Advisory Board.

Marshall fire I am a concerned citizen living in the wildland urban interface. As Fort Collins continues to grow, planning and prioritization of natural barriers and healthy natural areas is of the utmost concern to me.

As the Water Resources Planning and Watershed manager for the City of Greeley I work in Natural Resources every day. I specifically work to integrate climate change into the way we plan for the future. Personally, I recreate with my family in Fort Collins managed natural areas, state parks and Larimer county open spaces. I also sit on the board for the Coalition for the Poudre River Watershed.

Specify any activities which might create a serious conflict of interest if you are appointed:

Any knowledge of City of Fort Collins water rights acquisitions.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
City newsletter

# VOLUNTEER APPLICATION

**Jeremiah Gorske**

1/15/2024 11:07 AM

jeremiah.gorske@gmail.com

Application: **NRAB - Natural Resources Advisory Board**

## Applicant Information

Birthday: 07/29/1987      Gender: Male      Education Level: Masters degree  
 Address: 616 Joanne Street      Phone: (M) (814) 359-9757 <<  
 Fort Collins, CO 80524

## Volunteer Groups Applied For

Natural Resources Advisory Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	N/A
I acknowledge I am available when the Natural Resources Advisory Board meets: 3rd Wednesday of each month at 6 p.m.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	12
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	4
Current Occupation:	Social scientist
Current Employer:	U.S. Forest Service
Prior work experience (please include dates):	2023 Presidential Management Fellow - U.S. Forest Service 2023-Present Social Scientist SALUTE National Honor Society 2022-2023 Program Coordinator Veterans to Farmers Market Farming Program May to October 2022 Veterans to Farmers Member National Park Service 2019-2021 Back Country Ranger National Park Service 2018-2019 Interpretive Ranger Leave No Trace Center For Outdoor Ethics

---

Leave No Trace Center For Outdoor Ethics  
Summer 2017  
Field Leader  
Student Conservation Association  
Summer 2015  
Wildland Firefighter

Volunteer experience (please include dates):

Recreation, Park and Tourism  
Management Student Society, 2014-  
present; LifeLINK PSU; on campus  
program for students with disabilities,  
Spring 2015; The ARC; volunteer;  
recreation activities and life skills  
development; 2005-2007. Fort Collins  
adopt a neighbor program 2022

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Which natural resource issue facing the City of Fort Collins community are you most impassioned to work on, and why?

I think buffering the community against climate change through the use of urban green cover is extremely important. Reducing the heat island effect of our community will help protect our vulnerable community members. This could be coupled with agroforestry practices, such as food forests, to both provide climatic benefits while also providing educational opportunities on perennial systems.

Please describe a personal, professional, or community experience that has most prepared you to serve on the Natural Resources Advisory Board.

My father for the last twenty two years has been the mayor of the small town I grew up in, I watched my dad demonstrate what service to your community looks like. I have been very fortunate to have learned to listen to the community and make the hard calls that must be made for the benefit of the community. I believe this observation of my dad has prepared me for community service more then anything else I have experienced.

Specify any activities which might create a serious conflict of interest if you are appointed:

I occasional have to travel for Alaska for work, this is usually once every four to six months for a period of two weeks. This would be the only conflict that may get in the way of my service.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
A friend recommended the position to me.



# VOLUNTEER APPLICATION

**Kaori Keyser**

1/14/2024 4:20 PM

Application: **NRAB - Natural Resources Advisory Board**

### Applicant Information

Birthday: [REDACTED] Gender: Female Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Natural Resources Advisory Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. 1. Planning & Zoning Commission, 2. Water Commission, 3. Natural Resources Advisory Board

I acknowledge I am available when the Natural Resources Advisory Board meets: 3rd Wednesday of each month at 6 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 8 hours/month with flexibility for additional time as needed

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 2

Current Occupation: Engineer-In-Training II

Current Employer: Colorado Department of Transportation

Prior work experience (please include dates): Field Environmental Engineer - Terracon - March 2021-January 2022  
Media Specialist - CSU Walter Scott Jr., College of Engineering October 2016-May 2020

Volunteer experience (please include dates): Various political campaigns - 2016-present

Have you applied for this board before? If yes, please explain. no

Are you currently serving on a City board or Commission? If so, which one? No

Which natural resource issue facing the City of Fort Collins community are you most impassioned to work on, and why? I'm most passionate about protecting our environment through pollution and waste reduction, protecting our open spaces, and protecting our limited resources. I believe that maintaining a clean, safe, and healthy environment should be our community's



Please describe a personal, professional, or community experience that has most prepared you to serve on the Natural Resources Advisory Board.

priority given the current climate crisis.

As a CSU Student, I served as an Eco-Leader and the peer mentor for the Eco-Leaders' program. Through that, I learned about and educated others about local sustainability related issues. At my job at Terracon, I learned about environmental protection and remediation. In my current job, I focus on water issues including drainage, flooding, and water quality.

Specify any activities which might create a serious conflict of interest if you are appointed:

N/A

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website

# VOLUNTEER APPLICATION

Teagan Loew

12/9/2023 8:43 AM

Application: **NRAB - Natural Resources Advisory Board**

## Applicant Information

Birthday: [REDACTED] Gender: Male Education Level: Masters degree  
 Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Natural Resources Advisory Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	Natural Resources, Land Conservation
I acknowledge I am available when the Natural Resources Advisory Board meets: 3rd Wednesday of each month at 6 p.m.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	4-8
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	4
Current Occupation:	Senior Ecologist
Current Employer:	Cedar Creek Associates, Inc.
Prior work experience (please include dates):	Senior Ecologist, Headway Environmental 1/2023 to 10/2023 Ecological Group Manager, STONE Environmental 6/2015 to 1/2023 Ecologist, ENVIRON 7/2014 to 6/2015 Ecologist, Aspen Environmental Group 3/2014 to 7/2014 Ecologist Ohio EPA 6/2012 to 3/2014
Volunteer experience (please include dates):	- Botanical Surveys with City of Fort Collins, twice, July and August 2023 - Society of Ecological Restoration 2025 International Meeting Volunteer - Transportation Research Board 2022 Annual Meeting Scientific Paper Reviewer - Environmental Analysis and Ecology Committee Member, Transportation Research Board: National Academies of

---

Sciences; 2022 – Present  
 - Society of Wetland Scientists Member, 2015 - Present; Volunteer, Joint Aquatic Science Meeting; May 2022  
 - Science Committee Member, Friends of the Lower Olentangy Watershed (FLOW); 2021- Present  
 - Potentially Threatened Kirtland’s Snake Surveyor, U.S. Fish and Wildlife Service; 2018  
 - Vernal Pool Ecologist, Ohio Wetlands Association; 2015 – 2019  
 - GIS/Remote Sensing Analyst, African Water Projects; 2013 – 2016

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Which natural resource issue facing the City of Fort Collins community are you most impassioned to work on, and why?

My interest is mostly focused on land use/ environmental planning and proposed development and how it may impact natural resources around Fort Collins. Water resources and sensitive species should especially be prioritized when making natural resource management decisions. This should be reflected in the Land Use Code but also be sensible and feasible for sustainable development to occur.

Please describe a personal, professional, or community experience that has most prepared you to serve on the Natural Resources Advisory Board.

I've worked an ecologist for 15 plus years, previously serving as a regulator for the EPA, and serving as a consultant since 2014. I'm an expert in the Clean Water Act, especially wetland and stream assessments and regulation, and federal/ state listed species coordination and surveys. I routinely coordinate with regulators and permit reviewers at the federal, state, and local level, as well as represent clients with mixed interests. I try to understand all sides of the issues when assessing natural resource management (proposed development versus avoidance and/or mitigation, etc.). My expertise and ability to work with all sides/viewpoints has prepared me to serve on an Advisory Board.

Specify any activities which might create a serious conflict of interest if you are appointed:

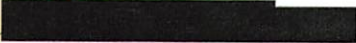
I'm a consultant and may work City environmental projects or may represent a developer on a project that the City is reviewing. I'm working on several now. If a Project/topic was presented that I was involved in, I could remove myself from participating on that Project/topic.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);







### Education

MS, Geo/Env. Science, 2012  
Focus: Water Resources  
Bowling Green State University

Geospatial Certificate, 2012  
Bowling Green State University

BA, Environmental Studies, 2008  
Focus: Ecology  
Bowling Green State University

### Areas of Expertise

- Ecological Surveys
- Wetland/Stream Delineations & Quality Assessments
- Endangered Species Act and State Listed Species
- Clean Water Act Permitting & NEPA Documentation
- Restoration Plans and Monitoring
- GIS Analysis

### Professional Certifications

Certified Senior Ecologist  
Professional Wetland Scientist (PWS) No. 2800  
Certified Erosion, Sediment, and Stormwater Inspector (CESSWI)  
Ohio Department of Natural Resources Approved Malacologist  
U.S. Fish and Wildlife Service Approved Running Buffalo Clover Surveyor  
Ohio EPA Qualified Data Collector  
ODOT PreQualifications for Ecological Surveys, Waterway Permits, Categorical Exclusions, and Section 4(f)  
HAZWOPER 40-hr

## TEAGAN LOEW, CERT SR ECOLOGIST, PWS, CESSWI

### Cedar Creek Associates, Inc., Fort Collins, CO

*Senior Project Manager/Ecologist October 2023 – Current*

- o Serve as wetland/stream lead for firm.
- o Complete ecological surveys, wetland/stream delineations/assessments, federal/state listed species surveys, botanical inventories, rare plant surveys, and noxious weed surveys.
- o Clean Water Act 404 and 401 permitting.
- o Environmental Impact Statement section writing and coordination.
- o Mitigation banks for listed species and water resources.
- o GIS tasks to support a variety of projects.

### Headway Environmental, Fort Collins, CO

*Senior Project Manager/Ecologist January 2023 – October 2023*

- o Business development to establish a client base for a new, start-up consulting firm.
- o Manage several ecological/GIS staff and lead/support a wide variety of tasks/projects:
  - Wetland/stream delineations and quality/functional assessments.
  - Federal/state listed species surveys and coordination and biological reviews.
  - 401, 404, and nationwide permitting.
  - Restoration/mitigation plans.
  - Ecological surveys per local municipality requirements.
  - NEPA Documentation.
  - Advanced GIS tasks and GPS data collection.
- o Managing several staff overseeing ecological and GIS services.

### STONE Environmental Engineering & Science, Columbus, OH

*Ecological/Natural Resources Division Manager, June 2021 – Jan 2023*

*Sr Ecologist, June 17' – June 21'; Project Ecologist, June 15' – June 17'*

- o Developed the ecological services for STONE over 7 years, built a strong client pool of private and public clients, continuously earned the respect/trust of regulatory agencies, and grew ecological group to 3 fulltime staff and 2 shared staff.
- o Manager of all ecological and GIS services, including:
  - Restoration/mitigation plans, planting plans, and monitoring of restoration/mitigation sites.
  - Wetland/stream delineations and qualitative biological assessments.
  - 401/404, nationwide, and isolated wetland permitting.
  - NEPA documentation (ODOT certified in several categories).
  - Federal/state listed species surveys and coordination.
  - Aquatic biological surveys for amphibians, macroinvertebrates, and freshwater mussels.
  - Advanced GIS tasks (ex: deer collision hotspot model for ODOT), map/figure creation, spatial analysis, GPS collection.



## Presentations

Churn Creek Collaboration: Dam Decommissioning and Amphibian Breeding Habitat Improvements (WMAO 2022)  
Common Errors and Inconsistencies for Wetland Delineation and Assessment in Ohio (OTEC 2020)  
Transportation and the Freshwater Mussel (OTEC 2018)  
Freshwater Mussels: The Not So Silent Sentinels (WMAO 2016)

## Continuing Education

OCA Future Leaders Course  
Ohio Rapid Assessment Method for Wetlands  
Ohio Headwater and Habitat Evaluation Index  
Ohio Vegetation Index of Biotic Integrity  
USACE Restoration of Streams and Riparian Areas  
USACE 38-hour Wetland Delineation  
USACE SWVM and HGM Workshop  
Sedges (Cyperaceae) Field Course  
Grasses, Sedges, and Rushes Workshop  
Advanced Wetland Botany Identification Workshop  
Vernal Pools Workshop  
USFWS Running Buffalo Clover Surveyor Training  
Freshwater Mussel ID Course  
Benthic Macroinvertebrate Collection and Family ID Course  
Qualitative Habitat Evaluation Index (QHEI) Course  
ODOT – Waterway Permits, Ecological Surveys, NEPA, CE, Section 4(f)/6(f), Cultural Resources, Public Involvement  
OSHA 40-hr HAZWOPER  
OSHA 10-hr Construction Stormwater BMP Trainings

## AECOM, Cincinnati, OH

*Wetland Ecologist, April 2015 – June 2015*

- Performed wetland/water delineations and completed reports.
- Assessed wetland and streams by state and federal indices.
- Performed threatened and endangered species surveys/coordination.

## ENVIRON International Corp. (now Ramboll), Los Angeles, CA

*Associate Scientist, July 2014 – April 2015*

- Completed biological surveys, including wetland, stream, and riparian areas, and focused surveys for special status listed vegetation, wildlife, and habitat communities.
- Routinely implemented sampling plans and collected samples, including, stormwater, groundwater, soil, sediment, and grab samples from streams.
- Managed and analyzed data, completed chain-of-custodies, and documented field assessments.
- Worked with high-level clients to ensure compliance with NPDES and waste discharge permits and advised on 401/404 permit activity.
- Researched and wrote affected environment and impact analysis sections for Environmental Impact Report (CEQA) and Environmental Impact Statement (NEPA) documents, including geomorphic function and floodplain modifications for a major housing development.
- Assisted in the development of remediation action plans, restoration plans, Phase I reports, and sampling plans.
- Performed advanced GIS tasks on a daily basis and served as the sole GIS analyst on several projects.

## Aspen Environmental Group, Los Angeles, CA

*Environmental Scientist, March 2014 – July 2014*

- Performed vegetation and biological surveys for special status listed species, assessed habitat, identified vegetation communities, and estimated probable direct and indirect impacts.
- Completed research and technical writing of impact analysis, affected environment, and mitigation sections for water, biological, mineral, and soil/geological resources for various EIS, EA, and EIR documents.
- Completed GIS tasks such as figure and map creation and spatial analysis of data for report findings.
- Gained an understanding of both the NEPA and CEQA process.
- Left position to move into a higher and more field-oriented position with ENVIRON.

### **Publications**

Animal Vehicle Collision (AVC) Hotspot Analysis, Transportation Research Record Journal, 2022 (Submitted 7/22, pending approval) Improvements to Total Maximum Daily Load (TMDL) Measurements and Monitoring by Satellite Remote Sensing Applications, Ohio Link, 2012

### **Memberships/Volunteer**

Transportation Research Board 2022 Annual Meeting Scientific Paper Reviewer  
Associate Board of Supervisors, Franklin County Soil and Water Conservation District; 2022 - Present  
Environmental Analysis and Ecology Committee Member, Transportation Research Board; National Academies of Sciences; 2022 – Present  
Society of Wetland Scientists Member, 2015 - Present; Volunteer, Joint Aquatic Science Meeting; May 2022  
Science Committee Member, Friends of the Lower Olentangy Watershed (FLOW); 2021- Present  
Water Management Association of Ohio; 2018 - Present  
State Threatened Kirtland's Snake Surveyor, U.S. Fish and Wildlife Service; 2018  
Vernal Pool Ecologist, Ohio Wetlands Association; 2015 – 2019  
GIS/Remote Sensing Analyst, African Water Projects; 2013 - 2016

### **Ohio Environmental Protection Agency/Ohio Department of Natural Resources, Columbus, OH**

*Environmental Specialist, June 2012 – March 2014*

- Reviewed 401 Water Quality Certifications and Surface Mining and Control Reclamation Act Permits applications.
- Reviewed restoration/mitigation plans, planting plans, and monitored over 100 restoration/mitigation sites.
- Introduced to Rosgen stream assessment/restoration methods, as well as OSU/ODNR methods.
- Gained in-depth understanding of regulatory compliance and Federal laws/rules, with emphasis on the Clean Water Act and Endangered Species Act.
- Received certifications in Ohio Rapid Assessment Method for Wetlands (ORAM), Headwater Habitat Evaluation Index (HHEI), and Vegetation Index of Biotic Integrity (VIBI).
- Completed aquatic biological surveys, vegetation transects, and geomorphic transects.
- Performed/reviewed wetland and water delineations and collected water quality samples.
- Collected, post processed, and managed spatial data, created project maps, applied models, and other miscellaneous advanced GIS tasks, used GPS units, TerraSync, ArcPad, Pathfinder Office, ArcCatalog, and ArcMap.
- Performed ongoing technical writing tasks.
- Learned the importance of producing quality, accurate, and honest work, and ensuring you've earned the respect/trust of various regulatory agencies.

### **Bowling Green State University, Bowling Green, OH**

*Graduate Research Assistant, August 2010 – May 2012*

- Worked under the National Oceanic and Atmospheric Administration (NOAA) "Great Lakes Grant", focusing on monitoring the water quality of Lake Erie by satellite remote sensing.
- Completed water quality sampling, in-field measurements, and sample prep for lab analysis.
- Built algorithms/water quality models to effectively and accurately measure/map algal blooms (cyanobacteria), by image processing techniques, GIS, and statistical analysis.
- Quarterly scientific report submission to NOAA to confirm grant goals were being met.

**Ohio Environmental Protection Agency, Columbus, OH**  
***401/Mitigation Monitoring Intern, May 2010 – August 2010***

- Regulatory compliance and environmental permitting related to surface water, including 401/404 permits and mitigation/restoration.
- Completed certifications and applied Ohio Rapid Assessment Method for Wetlands (ORAM), Headwater Habitat Evaluation Index (HHEI), Headwater Macroinvertebrate Field Index (HMFEI), and Vegetation Index of Biotic Integrity (VIBI).
- Gained familiarity with state water quality standards, Clean Water Act Sections 303, 401, 402, and 404.
- Performed wetland delineations, stream surveys, and biological surveys.
- Monitored over 50 restoration/mitigation sites across the state.
- Applied advanced ArcGIS tools to examine the hydrology at specific sites, build databases, and manage years of data; collected and managed field data using ArcPad on a GPS system.
- Worked along the US Army Corp of Engineers, USEPA, US Fish and Wildlife, applicable state agencies, as well as various consultants, applicants, and interested environmental groups.

**Student Conservation Association, Boston, MA & Chesterton, IN**  
***Biotech Summer Intern, May 2008 – August 2008; May 2009 – August 2009***

- Twice served as a seasonal intern for the SCA, an environmental nonprofit organization aimed at conservation practice, with both experiences focusing on botanical surveys and ecosystem restoration.
- Learned aspects of botany, identification skills, and all facets of invasive species management, including early species detection, phenology monitoring, and various treatment methods.
- Gained an understanding of ecosystem restoration through hands on planning, planting of natives, seed germination, and monitoring of success.
- Collected and managed mapping data of different restoration sites, invasive species identified and treated, and native species planted.
- Recorded and entered data into National Park inventories and databases.

# VOLUNTEER APPLICATION

Sara LoTemplo

1/15/2024 2:07 PM

Application: NRAB - Natural Resources Advisory Board

**Applicant Information**

Birthday: [REDACTED]      Gender: Female      Education Level: PhD  
 Address: [REDACTED]      Phone: [REDACTED] <<

**Volunteer Groups Applied For**

Natural Resources Advisory Board

**Job Description**

I have read the job description

**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	N/A
I acknowledge I am available when the Natural Resources Advisory Board meets: 3rd Wednesday of each month at 6 p.m.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	6-8 hours
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	2
Current Occupation:	Assistant Professor of Human Dimensions of Natural Resources (Focus on nature and health)
Current Employer:	Colorado State University
Prior work experience (please include dates):	Graduate Research Assistant, University of Utah Department of Psychology, 2017-2022 Instructor, University of Utah Department of Psychology, 2019, 2022 Graduate Teaching Assistant, University of Utah Department of Psychology, 2017, 2020 Ski instructor, Keystone Resort, 2016-2017 Wilderness Instructor, Keystone Science School 2016-2017 Summit Caretaker, Green Mountain Club, 2016-2016 (seasonal work) Research Assistant, Colby College Department of Psychology, 2013-2016 Research Assistant, Colby College

Research Assistant, Colby College  
Department of Environmental Studies,  
2014-2015

Volunteer experience (please include dates):

Larimer County Master Gardener  
Apprentice (2023-present)  
Volunteer, Letters to a Pre-Scientist (2023-  
present)  
Volunteer, Salt Lake County Mutual Aid,  
(2020-2022)  
Volunteer, STEM Community Alliance  
(2022)  
Mentor, Snowsports Outreach Society,  
Park City (2017-2022)  
Kathryn W. Davis Projects for Peace  
(2014)  
Alternative Spring Break Leader (2014)  
More volunteer experiences available upon  
request

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Which natural resource issue facing the City of Fort Collins community are you most impassioned to work on, and why?

I am primarily interested in working on issues that can guide the City towards meeting its goal of carbon neutrality. Within this goal, I am interested in working on green transportation, as well as greenhouse gas emissions reductions. I am interested in working on this issue because I see climate change as an imminent threat to the safety and vitality of our city, Colorado, and the world, and I am eager to do my part as a citizen of Fort Collins to combat climate change. I am particularly passionate about green transportation because adequate public transportation can give our residents an important tool they need to act pro-environmentally while also improving health and reducing inequality.

In addition to climate change issues, I would also be interested in promoting access to nature, potentially through public transit. My research has shown that spending time in nature can improve health and quality of life, as well as foster pro-environmental attitudes. Therefore, I would feel passionately about implementing solutions that allow for better access to nature.

Please describe a personal, professional, or community experience that has most prepared you to serve on the Natural Resources Advisory Board.

I have several experiences that I believe would prepare me to serve. Professionally, I have a bachelor's degree in environmental studies, as well as a master's and PhD in the cognition and neural sciences. I am currently an Assistant Professor in Human Dimensions of Natural Resources. My research has primarily focused on how spending time in nature can promote positive mental and physical health outcomes (<https://>



---

sites.warnercnr.colostate.edu/raainlab/). However, I am also engaged in research that examines aspects of pro-environmental behavior and science communication, as well as general basic research into how our brains stay on task. Recently, my colleagues and I published a policy brief outlining ways in which policymakers could consider using nature to promote the health of their communities (<https://journals.sagepub.com/doi/abs/10.1177/23727322231197578?journalCode=bbsa>). Finally, as a professor, I also have extensive experience facilitating discussions on complex, sensitive, and multifaceted topics.

My community experience as a Master Gardener (and Certified Colorado Gardener) has taught me that many people will make pro-environmental and healthy choices when they are given the resources to do so. This volunteer experience has also equipped me with knowledge about horticulture, native plants, and other related topics, which may be useful on the board.

Finally, personally, throughout my life I have been a passionate user of public transportation, as well as an avid cyclist. However, many of my friends and family members are physically unable to use existing green transportation options, don't feel safe on public transit, or live in areas with poor access. It would mean a lot to me to be able to work on solutions.

Specify any activities which might create a serious conflict of interest if you are appointed:

None immediately come to mind

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
My colleague, Dawson Metcalf.

# DR. SARA B. LOTEMPLIO, PHD

Assistant Professor  
Human Dimensions of Natural Resources

## Professional Experience

---

*Assistant Professor (2022-Present)*  
Department of Human Dimensions of Natural Resources  
Warner College of Natural Resources  
Colorado State University

*Co-Director (2023-Present)*  
Collective for Nature Immersion Science and Practice (cNISP)  
Colorado State University

*Affiliate Faculty (2022-Present)*  
Columbine Health Center for Healthy Aging  
Colorado State University

## Education

---

*PhD in Cognition and Neural Sciences, University of Utah, 2022*  
*Master of Science in Cognition and Neural Sciences, University of Utah, 2018.*  
*Bachelor of Arts in Psychology with a concentration in neuroscience (honors) and in Environmental Science with a concentration in marine science (distinction), both from Colby College 2016.*

## Research Interests

---

My academic interests largely center around investigating how environmental influences affect the basic dynamics of attention and cognitive control, and the neural systems that govern them. I use a variety of tools in my research including behavioral tasks, pupillometry, electrocardiogram (ECG), and cognitive electrophysiology (EEG). My goals are to 1) further understand the basic science of how nature can influence cognitive health, stress recovery, and wellbeing 2) develop applications to optimize nature's health and wellbeing benefits across the lifespan and across different individuals and 3) continue further basic work aimed at understanding human cognitive control and attention, especially as it relates to health and wellness outcomes. As a passionate science communicator and educator, I am also interested in understanding the basic science of how individuals engage with science to promote the wellbeing of themselves, their communities, and the environment.

## Research Funding (over \$190,000 current or completed, \$165,000 as PI or Co-PI)

---

### *Current (\$175,000)*

1. REI Cooperative Action Grant. *Role:* Co-PI. 06/1/23-06/1/25. "Nature Immersion Science and Practice Collective, and the Colorado Nature and Human Health Network." \$150,000. Co-PIs: Sarah Walker and Jill Zarestky.
2. WCNR Dean's Fund for Transdisciplinary Approaches to Environmental Wicked Problems. *Role:* Co-I. 07/1/23-07/1/24. "Evaluating the potential for informal greenspaces to support biodiversity, deliver ecosystem services, and promote equity in urban landscapes." \$25,000. PI: Liba Pejchar

### *Under Review (\$1,475,000)*

1. National Institute on Aging (NIA) R21. *Role:* PI. 01/2025- 12/2026. "Aging Naturally: Investigating How Spending Time in Nature Can Affect Executive Functioning and Heart Rate Variability in Older Adults." \$275,000. CO-Is: Deana Davalos, Francisco Ortega, Stephen Aichele, Victoria Interrante
2. NSF HCC Medium. *Role:* Co-PI. 07/2024-06/2028. "A Unifying Approach to Virtual Natural Environments for Stress Reduction." \$1,200,000. Co-PIs and Co-Is: Francisco Ortega, Deana Davalos, Victoria Interrante

*Completed* (\$17,000)

1. College of Natural Sciences Dean's Success Role. *Role:* PI. 05/1/23- 06/30/23. "Nature, Aging & Virtual Reality." \$17,220

*Not Funded:*

1. Pilot Funding for IN REACH. *Role:* PI. 02/15/23-07/15/24. "Aging Naturally: Harnessing the Effects of Nature to Improve Cognition and Well-Being in Older Adults." \$49,859.
2. AAUW Publication Grant. *Role:* PI. 07/1/23-07/1/24. "Aging Naturally: Understanding How Spending Time in Nature Affects Older Adult's Executive Functioning and Heart-Rate Variability." \$22,120.
3. WCNR Dean's Fund for Transdisciplinary Approaches to Environmental Wicked Problems. *Role:* Co-PI. 07/1/23-07/1/24. "Nature Immersion and Human Wellbeing: A Transdisciplinary Approach to Bridge Research and Practice." \$25,000
4. Seed Funding. *Role:* PI. 07/01/23-07/01/28. "Center for Nature Immersion Science and Practice: Leveraging the human nature connection for health & wellbeing." \$403,351

**Publications** (\* denotes student author, † denotes 2 authors contributed equally to manuscript)

*LoTemplo, S., McDonnell, A.M., Nadkarni, N., Walker, S., Gallegos-Riofrío, C., Scott, E.E., Bettman, J.E., Rojas-Rueda, D., Dahl, J., Powers Tomasso, L., Lawler, J., Davalos, D., & Strayer, D.L. (2023). Healthy by Nature: Policy Practices Aimed at Maximizing the Human Health Benefits of Nature Contact. *Policy Insights from Brain and Behavioral Sciences*, 10(2), 247-255.*

*LoTemplo, S., Bettmann, J., Scott, E.E., Blumenthal, E.\* (2023). Do Mental Health Changes in Nature Co-Occur with Changes in Heart Rate Variability and Executive Functioning? A Systematic Review. *Current Environmental Health Reports*, 10(3), 278-290.*

*LoTemplo, S., Silcox, J., Murdock, R., Strayer, D.L., Payne, B.R. (2023). To err is human- to understand error-processing is divine: Contributions of working memory and anxiety to error-related brain and pupil responses. *Psychophysiology*, e14392*

*Jecmen, D.\*, & LoTemplo, S. (2023). Improvements in Depressive Symptoms in Nature are Partly Caused by Improvements in Vagal Tone: A Review and Theoretical Perspective. *Ecopsychology*. <https://doi.org/10.1089/eco.2023.0007>*

*LoTemplo, S., Lopes, C., McDonnell, A.M., Scott, E.E., (2023). An Updated Understanding of the ERN's Relationship to Task-Related Behavior: A Brief Review and Suggestions for Future Research. *Frontiers in Human Neuroscience*, 17, 138. doi: 10.3389/fnhum.2023.1150244*

*Scott, E.E.†, Crabtree, K.W.\*†, McDonnell, A.S., LoTemplo, S.B., McNay, G.D., & Strayer, D.L. (2023). Measuring Affect and Complex Working Memory in Natural versus Urban Environments. *Frontiers Journal of Psychology - Environmental Psychology*, 14, 1039334. doi:10.3389/fpsyg.2023.1039334*

Scott, E.E., McDonnell, A.M., *LoTemplo*, S., Uchino, B. & Strayer, D.L. (2021). Toward a Unified Model of Stress Recovery and Cognitive Restoration in Nature. *Parks Stewardship Forum*, 37(1), 46-60.

*LoTemplo*, S., Silcox, J., Federmeir, K., Payne, B.R. (2020). Inter- and intra-individual coupling between pupillary, electrophysiological, and behavioral responses in a visual oddball task. *Psychophysiology*, 58(4).

*LoTemplo*, S., Scott, E.S., McDonnell, A., Hopman, R.J., Castro, S.C., McNay, G.D., McKinney, T.L., Greenberg, K., Payne, B.R., Strayer, D.L. (2020). Nature as a Potential Modulator of the Error Related Negativity: A Registered Report. *International Journal of International Psychophysiology*, 156, 49-59.

Scott, E.E., *LoTemplo*, S., McDonnell, A.M., McNay, G.D., Greenberg, K.G., McKinney, T.L., Uchino, B.N., Strayer, D.L. (2020) Immersion in Nature is Associated with Changes in Heart Rate and Heart Rate Variability. *Psychophysiology*, 58(4).

Hopman, R.J., *LoTemplo*, S., Scott, E.E., McKinney, T.L., Strayer, D.L. (2020). Neuroelectric Biomarkers of Attention Change from Prolonged Exposure in a Natural Environment. *Cognitive Research: Principles and Implications*, 5(1), 1-13.

*LoTemplo*, S., Reynolds, T., Eshete, A., Abrahams, M., Bruesewitz, D., & Wall, J. A. (2017). Ethiopian Orthodox church forests provide hydrological ecosystem services: evidence from stream sediment and aquatic insect analyses. *African Journal of Ecology* 55, 247-251.

#### **Awards & Fellowships (\$176,400 total)**

---

*Dean's Transdisciplinary Travel Award, \$3,000*, Colorado State University, Warner College of Natural Resources (2023)

*Nancy B Klekas Outstanding Service Award, \$1000*, University of Utah, Department of Psychology (2022)

*Commendation for Service*, University of Utah Department of Psychology (2021)

*Department Award for Online Studies, \$200*, University of Utah Department of Psychology (2021)

*B Jack White Memorial Award, \$1250*, University of Utah Department of Psychology (2021)

*Research Training Grant, \$3500*, Society for Psychophysiological Research (2020)

*Travel Award, \$300*, Associated Students of the University of Utah (2019)

*Graduate Travel Award, \$1000*, University of Utah College of Social and Behavioral Sciences (2019)

*Commendation for Service*, University of Utah Department of Psychology (2019)

*Commendation for Research*, University of Utah Department of Psychology (2019)

*Clayton Award for Graduate Research Excellence, \$2850* University of Utah Department of Psychology (2019)

*Graduate Research Fellowship, \$138,000*, National Science Foundation (2019-2022)

*Graduate Travel Award, \$1,000*, University of Utah Graduate School (2018)

*Commendation for Service*, the University of Utah Department of Psychology (2018)

*Special Projects Grant, \$500*, Colby College (2016)

*Presidential Scholar Opportunity Grant, \$3000* Colby College (2016)

*Special Projects Grant, \$500* Colby College, (2014)

*Kathryn W. Davis Projects for Peace, \$10,000* Kathryn W. Davis Foundation, (2014)

*Special Projects Grant, \$500* Colby College, (2014)

## **Invited Talks**

---

*LoTemplo, S.*, (2023, October). Your brain on nature: from the lab to the outdoors and beyond. Presentation given to the Environmental Studies Department at Colby College

*LoTemplo, S.*, (2023, October). Your brain on nature: from the lab to the outdoors and beyond. Presentation given to the Psychology Department at Colby College

*LoTemplo, S.* (2023, February). A Tale of Nature and Human Health CO. Presentation given to the Nature and Human Health Utah organization.

*LoTemplo, S.* (2022, November). Science Communication Training & Resources. Presentation given to the University of Utah Psychology Department Outreach Committee.

*LoTemplo, S.* (2022, October). Cognition in the wild: using cognition and neural sciences to understand how spending time in nature affects the mind. Presentation given to the Colorado State Psychology Department.

*LoTemplo, S.*, Silcox, J. (2021, December). The eye as a window into the mind and brain. Insights from simultaneous pupillometry and electrophysiology, Presentation given remotely to the Neural Oscillatory Reading Group (NORG), University of Utah.

*LoTemplo, S.* (2021, October). The neural basis of cognitive control: from the lab to the wilderness and beyond. Presentation given remotely to the Amygdala Memory Enhancement Group, which includes members from Washington University in St. Louis, MO, University of Utah in Salt Lake City, UT and Emory University in Atlanta, GA.

*LoTemplo, S.* (2016, April). Is God Green?: Religious influences on climate change beliefs. Presentation given at the 2016 CLAS Highlights Address, Waterville, ME

## **Presentations at International Conferences**

---

*LoTemplo, S.*, (2022, October). Effects of state worry and working memory load manipulations on psychophysiological indices of error-processing. Presented at the 2022 Society for Psychophysiological Research Meeting in Vancouver, BC.

*LoTemplo, S.*, Scott, E.E., McDonnell, A.M., Hopman, R.J., McNay, D.M., Greenberg, K.G., McKinney, T.M., Castro, S.C., Payne, B.R., Strayer, D.L. (2019, November). Nature as a Potential Modulator of the ERN. Presented at the 2019 Psychonomic Society Meeting in Montreal, QC.

## **Presentations at National Conferences**

---

Maddock, J.E., *LoTemplo, S.*, Gerst, M. & Johnson, S. (2023, September). Nature and Health Alliance. Interactive workshop presented at the SHIFT annual summit, Bend OR.

*LoTemplo, S.*, Walker, S. Zarestky, J., Tamlyn, K. & Johnson, S. (2023, September). Theory to Practice: Bridging the Nature and Human Wellbeing Science and Practice Gap. Interactive workshop presented at the SHIFT annual summit, Bend OR.

*LoTemplo, S.*, (2022, October). This is Your Brain On Nature: Using Cognitive Neuroscience to Understand Why Nature Improves Cognition. Presented at the 2022 SHIFT Conference. Fort Collins, CO.



*LoTemplo, S.* (2021 October). Neurophysiological Correlates of Cognitive Control Changes in Nature. Presented at the 2021 Virtual Nature and Health Conference.

Silcox, J.W., *LoTemplo, S.*, Federmeier, K., & Payne, B.R. (2021 October). The eye as a window to the brain: Co-registration of pupillometry and event-related brain potentials in human cognition.

*LoTemplo, S.*, Scott, E.E., McDonnell, A.M., Hopman, R.J., McNay, D.M., Greenberg, K.G., McKinney, T.L., Castro, S.C., Payne, B.R., & Strayer, D.L. (2021 October). Effects of nature exposure on EEG indices of cognitive control. Presented at the 2021 Virtual Society for Psychophysiology Research Meeting.

*LoTemplo, S.*, Silcox, J., Payne, B., & Federmeier, K. (2020, October). Distinct pupillary and neural responses to semantic and syntactic violations in sentence processing. Presented at the 2020 Virtual Society for Psychophysiology Research Meeting.

*LoTemplo, S.*, Scott, E.E., McDonnell, A.M., Hopman, R.J., McNay, D.M., Greenberg, K.G., McKinney, T.L., Castro, S.C., Payne, B.R., & Strayer, D.L. (2020, October). Nature as a Modulator of the Error-Related Negativity. Presented at the 2020 Virtual Society for Psychophysiology Research Meeting.

*LoTemplo, S.*, Scott, E.E., McDonnell, A.M., Hopman, R.J., McNay, D.M., Greenberg, K.G., McKinney, T.M., Castro, S.C., Payne, B.R., Strayer, D.L. (2019, October). Nature as a Potential Modulator of the ERN. Presented at the 2019 Shaping How We Invest for Tomorrow Conference in Jackson, Wyoming.

*LoTemplo, S.*, Silcox, J., Payne, B., & Federmeier, K. (2019, September). Simultaneous EEG-pupillometry reveals coupling between electrophysiological and pupillary responses in a visual oddball task. Presented at the 2019 Society for Psychophysiological Research Meeting in Washington, DC.

Hopman, R.J., *LoTemplo, S.*, Scott, E., & Strayer, D.L. (2019, September). Modulation of Cognitive Restoration Dependent on Time Spent in Natural Environments. Presented at the 2019 Society for Psychophysiological Research Meeting in Washington, DC.

*LoTemplo, S.*, Payne, B., & Federmeier, K. (2018, November). Co-registration of Pupillary and Electrophysiological Responses in a Visual Oddball Task. Presented at the 2018 Psychonomic Society Meeting in New Orleans, Louisiana.

Hopman, R.J., *LoTemplo, S.*, Scott, E., & Strayer, D.L. (2018, November). Modulation of Cognitive Restoration Dependent on Time Spent in Natural Environments. Presented at the 2018 Psychonomic Society Meeting in New Orleans, Louisiana.

*LoTemplo, S.*, Reynolds, T., Bruesewitz, D. Pearson, A. (2014, August). Ethiopian Orthodox church forests provide hydrological ecosystem services: evidence from stream sediment and aquatic insect analyses. Presented at the 2014 Meeting of the Ecological Society of America, Sacramento, CA.

**Presentations at Regional or Local Conferences (\* denotes a student co-author)**

- Platten, S.\*, Jecmen, D\*, Faulkner, J.\*, *LoTemplio, S.*, & Payne, B. (2022, February). Neither worry nor cognitive load affects how our brains process errors. Presented at the 2022 University of Utah Virtual Undergraduate Research Symposium, Salt Lake City, UT.
- Platten, S.\*, Jecmen, D\*, Faulkner, J.\*, *LoTemplio, S.*, & Payne, B. (2022, February). Neither worry nor cognitive load affects how our brains process errors. Presented at the 2022 Research on Capitol Hill Symposium, Salt Lake City, UT.
- Caines, N.\*, Jecmen, D.\*, Beekhuizen, J.\*, *LoTemplio, S.* & Strayer, D.L. (2020, April). Assessment of Glucose's Role in Cognitive Control. Presented at the 2020 University of Utah Virtual Undergraduate Research Symposium, Salt Lake City, UT.
- LoTemplio, S.*, Silcox, J., Payne, B., & Federmeir, K. (2019, September). Simultaneous EEG-pupillometry reveals coupling between electrophysiological and pupillary responses in a visual oddball task. Presented at the 2019 Utah Chapter of Society for Neuroscience Meeting, Snowbird Resort, UT.
- LoTemplio, S.*, Legault, M., Coane, J.H. (2016, April). Is God Green?: Religious influences on climate change beliefs. Presented at the 2016 Colby Liberal Arts Symposium, Waterville, ME.
- LoTemplio, S.*, Legault, M., Coane, J.H. (2016, March). Is God Green?: Religious influences on climate change beliefs. Presented at the 2016 Meeting of the Eastern Psychological Association, New York, NY.
- LoTemplio, S.*, Reynolds, T., Bruesewitz, D. Pearson, A. (2014, September). Ethiopian Orthodox church forests provide hydrological ecosystem services: evidence from stream sediment and aquatic insect analyses. Presented at the 2014 Inauguration of President David A. Greene, Waterville, ME.
- LoTemplio, S.*, Reynolds, T., Bruesewitz, D. Pearson, A. (2014, August). Ethiopian Orthodox church forests provide hydrological ecosystem services: evidence from stream sediment and aquatic insect analyses. Presented at the 2014 Colby Undergraduate Summer Research Retreat, Forks, ME.
- LoTemplio, S.*, Coane, J.H. (2014, April). Does Dog Prime Head? Priming for New Associations. Presented at the 2014 Colby Liberal Arts Symposium, Waterville, ME.
- LoTemplio, S.*, Valentin, M., Rabjohns, J., & Cooke, M. (2014, April). Reputation, Marketing, and the Pursuit of Green. Presented at the 2014 Colby Liberal Arts Symposium, Waterville, ME.
- Termonen, M. L., Coane, J. H., *LoTemplio, S.*, & Boland, S. (2014, March). Rat-Hat or Bat-hat: Association strength in orthographic and phonological priming. Presented at the 2014 Meeting of the Eastern Psychological Association, Boston, MA.
- LoTemplio, S.*, Coane, J.H. (2013, December). Does Dog Prime Head?. Presented at the 2013 Colby College Psychology Fall Poster Session, Waterville, ME.

### **Teaching Experience**

- 
- Human Dimensions Instructor*, Natural Resources Measurements, Colorado State University (2023)  
*Instructor*, Psychology as a Science and Profession, University of Utah (2022)  
*Instructor*, Cognition in the Wild, University of Utah (2019)

*Graduate Teaching Assistant, Advanced Cognitive Electrophysiology, University of Utah (2020)*  
*Graduate Teaching Assistant, Cognitive Psychology, University of Utah (2017)*  
*Tutor, Introduction to Psychology, Colby College (September 2014- May 2016)*  
*Tutor, Cognitive Psychology, Colby College (2014)*

### **Mentoring Experience**

---

*Mentor of Independent Project- Calvin Giddings, University of Utah Department of Psychology, (2023-present)*  
*Dissertation Committee- Kaiya Tamlyn, Colorado State University Department of Human Dimensions of Natural Resources (2023- present)*  
*Master's Thesis Committee (chair)- Sara-Ashley Collins, Colorado State University Department of Human Dimensions of Natural Resources (2023-present)*  
*Dissertation Committee- Rachel Masters, Colorado State University Department of Computer Science (2023-present)*  
*Dissertation Committee- Analeigh Dao, Colorado State University Department of Psychology (2022-present)*  
*Internship Supervisor- Sharde Johnson, Colorado State University Department of Sports Management (2023)*  
*Undergraduate Honors Thesis Advisor- Devon Jecmen, University of Utah (2022)*  
*Undergraduate Research Opportunity Project Mentor- Shaylie Platten, University of Utah (2021-2022)*  
*Undergraduate Research Opportunity Project Mentor- Devon Jecmen, University of Utah (2021)*  
*Summer Program for Undergraduate Research Mentor, University of Utah (2021)*  
*Undergraduate Honors Thesis Advisor- Rachel Morse, University of Utah (2020)*  
*Undergraduate Research Opportunity Project Mentor - Rachel Morse, University of Utah (2020)*  
*Summer Program for Undergraduate Research Mentor, University of Utah (2020)*  
*Undergraduate Research Opportunity Project Mentor- Nate Caines, University of Utah (2019-2020)*  
*Office of Undergraduate Research Certified Mentor, University of Utah (2019)*

### **Professional Service**

---

*Ad-hoc Reviewer, Multiple journals, including but not limited to Psychophysiology, International Journal of Psychophysiology, Experimental Brain Research, IEEE Transactions on Visualization and Computer Graphics, Urban Forestry and Urban Greening, Frontiers in Neuroscience, (2020-present). I have reviewed conference submissions for Rocky Mountain Psychological Association (2024).*  
*Chair of Research Committee, Nature and Health Alliance (2023- present)*  
*Diversity Committee, Colorado State University Department of Human Dimensions of Natural Resources (2022-present)*  
*Founder of the Graduate Student Mutual Aid Fund, University of Utah Psychology Department (2021)*  
*Graduate Committee Student Representative, University of Utah Psychology Department (2020-2021)*  
*Grant Reviewer, Branch Out Foundation (2019, 2021)*  
*Diversity Committee Social Media Coordinator, University of Utah Psychology Department (2018-2020)*  
*Diversity Graduate Application Advisory, University of Utah Psychology Department (2018- present)*  
*Outreach Committee, University of Utah Psychology Department (2018 - present)*  
*Diversity Committee Member, University of Utah Psychology Department, (2017 - present)*  
*Task Force for the Globalization of Colby, Colby College (2016)*  
*Search Committee for Director of Outdoor Education, Colby College (2013)*

### **Extension, Science Communication, and Outreach**

---

*Participating Scientist, Letters to a Pre-Scientist (2024)*  
*Co-Director, Nature and Health Northern Colorado, (2022-present)*

*Guest Presentation on Neuroscience, Saranac Elementary School (2021, June)*  
*NSF STEM Ambassador Program Mentor, University of Utah (2021)*  
*Guest Presentation on Neuroscience, Science Community Alliance Program (2021, March)*  
*NSF STEM Ambassador Program Fellow, University of Utah (2021)*  
*Guest Presentation on Neuroscience, Christ School (2020, December)*  
*Science Communication Fellow, Utah Natural History Museum (2020-2021)*  
*Guest Presentation on Being a Scientist, Saranac Elementary School (2019, November)*  
*Organized Girls in STEM outreach day, University of Utah (2019, February)*  
*Judge, Salt Lake Valley High School Science and Engineering Fair (2018 & 2019, February)*  
*Participating Scientist, Skype a Scientist (2018-2022)*  
*Maintaining Science Communication Blog, saralotemplio.com (2018-present)*  
*Guest Presentation on Neuroscience, Saranac Elementary School (2017, December)*

### **Skills**

---

*Proficient in R, Matlab, PsychoPy, E-Prime, Excel, SPSS, BrainVision & BioPac*  
*Experience with Python*

### **Membership in Professional Associations**

---

Nature and Health Alliance  
Society for Psychophysiological Research  
Psychonomics Society  
Rocky Mountain Psychological Association  
Psi Chi

# VOLUNTEER APPLICATION

Todd Simmons

1/9/2024 8:31 AM

Application: NRAB - Natural Resources Advisory Board

### Applicant Information

Birthdate: [REDACTED] Gender: Male Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Natural Resources Advisory Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Natural Resources Advisory Board meets: 3rd Wednesday of each month at 6 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 10-15

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> GMA

Current Occupation: Director of local literary arts non-profit, Wolverine Farm Publishing, and community event space, Wolverine Farm Public House.

Current Employer: Wolverine Farm Publishing

Prior work experience (please include dates): National Park Service 2001-2002  
Colorado State Forest Service 1999  
Keystone Science School 1998-1999

Volunteer experience (please include dates): Save the Poudre, 2004-present  
Bike Fort Collins 2005-2007

Have you applied for this board before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one? No

Which natural resource issue facing the City of Fort Collins community are you most impassioned to work on, and why? Water. Water in the West is the driving issue affecting humanity and our ability to adapt to a changing climate.



Please describe a personal, professional, or community experience that has most prepared you to serve on the Natural Resources Advisory Board.

I've been an active and engaged member of the Fort Collins community for over 20 years, and have attended dozens of meetings related to natural resource issues. I am a good listener and enjoy research, collaboration, and positive compromise toward equality and justice.

Specify any activities which might create a serious conflict of interest if you are appointed:

None

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
City e-newsletter

# Todd Simmons

[REDACTED], Fort Collins, CO 80521

---

## Professional Summary

Successful communications and entrepreneurial professional with 20+ years experience in media, project planning and management, fundraising, business development, and public engagement environments. Strong sustainability and forward-thinking emphasis based on science, research, and data analysis. Excellent written and verbal communicator with a proven ability to see ideas and projects through to completion.

## Work History

### Wolverine Farm Publishing Fort Collins, CO

Founder/Director | 04/2002 - Current | 40-50 hours/week

- Successfully created and grew non-profit organization to a staff of 12.
- Created and published over 100 original and unique books, newspapers, broadsides, and websites, including all marketing, social media, and public events.
- Cultivated a strong work culture with high retention centered around sustainability, creativity, community engagement, and place making.
- Operated a volunteer-run, donations-based bookstore for 12 years.
- Redeveloped an underutilized commercial space into a thriving and culturally significant community event space.
- Consulted and collaborated on dozens of community building events and projects with entities such as Colorado State University, City of Fort Collins, and New Belgium Brewing.

### National Park Service Moscow, ID

Scientific Aide | 01/2001 - 04/2002 | 40 hours/week

- Developed and conducted field surveys in over a dozen national parks.
- Performed data analysis and synthesis and wrote reports for park personnel.

### Natural Resources Field Work/Education Summit County, CO

Educator/Surveyor | 07/1998 - 10/2000 | Avg. 40 hours/week

- Developed and taught environmental education.
- Performed water quality monitoring, noxious weed control, and restoration projects on state and county public lands.
- Conducted a field survey of Mountain Pine Beetle infestations in Summit and Eagle Counties using GIS mapping techniques.

## Skills

- Project Management
- Writing and Editing
- Publication Layout and Design
- Natural Resource Stewardship
- Community Engagement
- Budgeting and Finance
- Grantwriting

## Education

Bachelor of Science  
Land Use and Conservation  
University of Kansas  
Lawrence, KS  
1999

## Publications

- *The Life in Us is Like the Water in the River*, nonfiction, 2023
- *Best of Boneshaker*, essay, 2016
- *A Poetic Inventory of Rocky Mountain National Park*, poem, 2013
- *Pulse of the River*, essay, 2006

## Volunteer

Bike Fort Collins  
Northern Colorado  
Rebuilding Network  
Save the Poudre

# VOLUNTEER APPLICATION

Joshua Durand

12/12/2023 12:25 PM

Application: PRB - Parks and Recreation Board

### Applicant Information

Birthay: [REDACTED] Gender: Male Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Parks & Recreation Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Parks & Recreation Board meets: 4th Wednesday of each month January - October at 5:30 p.m. and 1st Wednesday of December YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 10

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 2

Current Occupation: Capital Project Consultant

Current Employer: The Boutet Company

Prior work experience (please include dates): I worked in a handful of roles for the Parks and Recreation Department in Anchorage Alaska from 2010 to 2022. Prior to that I worked for landscape architecture and design build firms from 1997 to 2010.

Volunteer experience (please include dates): I served on the P&R Board for all of 2023. Prior to this role on the board my family and I would volunteer for trail and landscape improvement events on summer weekends from 2013 to 2021.

Have you applied for this board before? If yes, please explain. Yes, and I was selected for a one year term that expires this coming March of 2024.

Are you currently serving on a City board or Commission? If so, which one? Yes; Parks and Recreation



Why do you want to become a member of this particular board or commission?

Parks, trails and recreational opportunities are a very important component for what my family and I consider high quality of life. This passion and professional background in parks & recreation positions me to advocate for important matters for the department and review matters related to development.

Please describe the community benefits of highly functioning Parks & Recreation Departments.

The benefits are a healthy, happy and strong community that others will wish to join.

How have you engaged in the benefits of the current Parks and Recreation systems?

My family and I use the network of trails for both transportation and recreation. We also use recreational programming for summer camps at the farm, cheerleading and flag football. Another benefit is the seasonal lighting and annual flower program downtown.

Specify any activities which might create a serious conflict of interest if you are appointed:

No conflicts.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Email from Davina Lau.

# VOLUNTEER APPLICATION

Lorena Falcon

1/9/2024 9:47 PM

Application: PRB - Parks and Recreation Board

### Applicant Information

Birth day: [redacted] Gender: Female Education Level: Bachelors degree

Address: [redacted] Phone: [redacted] <<

### Volunteer Groups Applied For

Parks & Recreation Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. (1) Planning and Zoning Commission (2) Parks and Recreation Board (3) Land Use Review Commission

I acknowledge I am available when the Parks & Recreation Board meets: 4th Wednesday of each month January - October at 5:30 p.m. and 1st Wednesday of December YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 10-20 hrs

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 2

Current Occupation: Landscape Architect/Designer

Current Employer: Norris Design

Prior work experience (please include dates): Norris Design - Design Intern - May 2021-August 2021, Penn Landscape - Design Intern, May 2020-August 2020

Volunteer experience (please include dates): NA

Have you applied for this board before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one? No

Why do you want to become a member of this particular board or commission? I moved to Fort Collins. I didn't grow up here, and I can confidently say that the way the open spaces and parks here in the city are designed, ran, and maintained, significantly improve the quality to a person living here. The parks and open spaces here in Fort Collins are what makes the





city the booming and lively city it is and it takes an army to make it happen. I love Fort Collins so much and I would love help bring together my knowledge of design and creative planning together to help foster these spaces so they can continue to serve the city. I want to have more hands on work with community members and be able to hear their wants and needs for spaces here in the city.

Please describe the community benefits of highly functioning Parks & Recreation Departments.

Parks an Rec departments are one of the most important departments in a city. They are the ones that ensure that the community is receiving what they need in terms of space to recreate and explore. The biggest projects like the large 20 acre park down the street that is being constructed to the new trash receptable that is being placed in the high traffic trail are all done by the parks department and with out those resources, the community is not getting the infrastructure it needs to maintain or grow. This department brings together people and community and creates spaces for the city to gather and celebrate together.

How have you engaged in the benefits of the current Parks and Recreation systems?

Oh course! I came from a city that had weak park and recreation systems and coming to Fort Collins, I'm SPOILED! The miles of bike trails are my favorite to ride on and Spring Canyon Park is my favorite for the summer volleyball leagues. I constantly take advantage of all the parks and spaces in the city and love how they are all so different!

Specify any activities which might create a serious conflict of interest if you are appointed:

I am apart of the development side of Fort Collins where I work, so there could be some overlap.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Facebook

# LORENA J. FALCON

---

## OBJECTIVE

Seeking a position on the City of Fort Collins Parks and Recreation Board

## SKILLS

- 
- Creative Design Skills
  - Collaborate with Colleagues Easily
  - Knowledge of Fort Collins Code
  - Professional Communication Skills
  - Adaptive Learner
  - Punctual and Dependable

## EDUCATION

---

**University of Illinois Urbana-Champaign**

*Bachelor of Landscape Architecture*

Champaign Urbana, IL

August 2019-May 2022

**Illinois Central College**

*Associates in Arts and Science*

East Peoria, IL

August 2017-May 2018

## WORK EXPERIENCE

---

**Norris Design**

*Landscape Designer*

Fort Collins, CO

July 2022 - Present

- Design functional and attractive spaces for clients
- Collaborate with project consultants on day-to-day progress
- Project manage team members and subconsultants

**Norris Design**

*Design Intern*

Fort Collins, CO

May 2021 - August 2021

- Design functional and attractive spaces for clients
- Collaborate with project consultants on day-to-day progress

**Penn Landscaping and Sunburst Nursery**

*Design Intern*

Bloomington, IL

May 2020 – August 2020

- Design unique and personalized landscapes for clients
- Work alongside the designer and owner for landscaping projects
- Assist customers with questions about plants and landscaping ideas

## EDUCATIONAL/LEARNING EXPERIENCES

---

**CITY WORKS**

*City of Fort Collins*

Fort Collins, CO

March 2022 - May 2022

- Learn ins and outs of the governmental structure of the City of Fort Collins
- Meet and network with city staff and community members

# VOLUNTEER APPLICATION

**John Mola**

12/7/2023 7:53 AM

Application: **PRB - Parks and Recreation Board**

**Applicant Information**

Birthday: [REDACTED]      Gender: Male      Education Level: PhD  
 Address: [REDACTED]      Phone: [REDACTED] <<

**Volunteer Groups Applied For**

Parks & Recreation Board

**Skills & Interests**

Additional Skills / Interests: Spanish reading comprehension (but not conversant in "Spoken" form)

**Job Description**

I have read the job description

**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	Parks and Recreation; Land Conservation and Stewardship
I acknowledge I am available when the Parks & Recreation Board meets: 4th Wednesday of each month January - October at 5:30 p.m. and 1st Wednesday of December	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	8
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	1
Current Occupation:	Assistant Professor of Forest Ecology with an emphasis in urban systems and pollinator conservation
Current Employer:	Colorado State University
Prior work experience (please include dates):	2022 - Present, Colorado State University 2019 - 2022 - U.S. Geological Survey, Fort Collins Colorado
	Please see attached CV for full work experience.

Volunteer experience (please include dates):

2021 - Present, Volunteer, Northern Colorado Disc Golf Club  
2015-2019 - Various positions associated with ecological management at University of California Davis  
2008-2011 - Director, Students for Sensible Drug Policy at Florida State University

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

I see substantial opportunity to incorporate forest ecology, pollinator conservation, and urban ecological principles into improving parks and expanding recreational opportunities for residents. I believe we can achieve restoration and recreation outcomes through shared land use.

Please describe the community benefits of highly functioning Parks & Recreation Departments.

Improved recreational opportunities and access to parks are associated with decreased hospitalizations, improved health outcomes (especially those associated with mental health and cardiovascular health), and reduced load on our economic systems as residents remain active and functioning. Well functioning parks departments can also help demonstrate the value of local governance to residents and therefore improve civic engagement more broadly.

From an ecological perspective, parks can be entry points for conservation management programs - although traditional perspectives may suggest these opportunities are only available in "natural areas", there is substantial research suggesting formal and informal green spaces in parks can be important for the conservation of pollinators and other forms of wildlife.

How have you engaged in the benefits of the current Parks and Recreation systems?

I am a little unclear of what this question is asking so I'll answer both options I see.

1. In my professional capacity my research group (molalab.org) works with parks departments to conduct research aimed at improving conservation outcomes for pollinators and other insects in urban environments. This past summer we conducted a survey on native bee and butterfly use across 25 parks in Denver in close collaboration with Denver Parks and Recreation. We also hosted outreach events aimed at engaging Denver residents. I also have meet with Fort Collins Parks and Recreation staff to discuss disc golf as part of my volunteer role with Northern Colorado Disc Golf Club.

2 I engage with parks primarily through my



~~2. I engage with parks primarily through my hobby of disc golf.~~

Specify any activities which might create a serious conflict of interest if you are appointed:

I volunteer with the Northern Colorado Disc Golf Club, though I wouldn't say this is a "serious" COI, as I understand that parks are designed to accommodate multiple recreational pursuits and balance the needs of various community members.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Newspaper



## CURRICULUM VITAE

### CV SECTION 1: Employment History/Awards

#### NAME

John Michael Mola

#### ADDRESS

Department of Forest and Rangeland Stewardship  
Warner College of Natural Resources  
Colorado State University  
Fort Collins, CO 80523-1472

#### CONTACT

email [REDACTED]  
lab website: [molalab.org](http://molalab.org)

#### EDUCATION

2019 Ph.D., Ecology, University of California Davis  
2014 M.S., Biological Sciences, Humboldt State University  
2011 B.S., Environmental Studies, Florida State University

#### ACADEMIC POSITIONS

October 2022 – *present* Assistant Professor, Colorado State University, Department of Forest and Rangeland Stewardship  
October 2019 – September 2022 Mendenhall Postdoctoral Fellow, U.S. Geological Survey  
August 2013 – May 2018 NSF GRFP Fellow, Humboldt State University and University of California Davis

#### HONORS AND AWARDS

2021 United States Geological Survey Star Award  
2020 United States Geological Survey Performance Award  
2018-19 University of California Davis, Professors for the Future Fellow  
2013-18 National Science Foundation Graduate Research Fellowship  
2014-16 University of California Davis, Graduate Group in Ecology Fellowship  
2013 Humboldt State University, Allistair and Judith McCrone Graduate Fellowship

#### PUBLISHED WORKS

H-index: 13, i10-index: 13, Citations: 501 (as of 2023-10-17, [Google Scholar link](#))

Mentees are underlined, **Mola** in bold

PD Post-Doctoral Scholar

UG Undergraduate Student

UG Undergraduate Student

#### Refereed Journal Articles

1. Janousek, W. M., M. R. Douglas, S. Cannings, M. A. Clément, C. M. Delphia, J. G. Everett, R. G. Hatfield, D. A. Keinath, J. B. U. Koch, L. M. McCabe, **J. M. Mola**, J. E. Ogilvie, I. Rangwala, L. L. Richardson, A. T. Rohde, J. P. Strange, L. M. Tronstad, and T. A. Graves. 2023. Recent and future declines of a historically widespread pollinator linked to climate, land cover, and pesticides. *Proceedings of the National Academy of Sciences* 120:e2211223120.
2. Kendall, L. K., **J. M. Mola**, Z. M. Portman, D. P. Cariveau, H. G. Smith, and I. Bartomeus. 2022. The potential and realized foraging movements of bees are differentially determined by body size and sociality. *Ecology*:e3809.
3. Montero-Castaño, A., J. B. U. Koch, T.-T. T. Lindsay, B. Love, **J. M. Mola**, K. Newman, and J. K. Sharkey. 2022. Pursuing best practices for minimizing wild bee captures to support biological research. *Conservation Science and Practice* 4:e12734.
4. Otto, C. R. V., A. C. Schrage, L. L. Bailey, **J. M. Mola**, T. A. Smith, I. Pearse, S. Simanonok, and R. Grundel. 2022. Addressing detection uncertainty in *Bombus affinis* (Hymenoptera: Apidae) surveys can improve inferences made from monitoring. *Environmental Entomology*:nvac090.
5. Rundlöf, M., C. Stuligross, A. Lindh, R. L. Malfi, K. Burns, **J. M. Mola**, S. Cibotti, and N. M. Williams. 2022. Flower plantings support wild bee reproduction and may also mitigate pesticide exposure effects. *Journal of Applied Ecology*.
6. **Mola, J. M.**, J. Hemberger, J. Kochanski, L. L. Richardson, and I. S. Pearse. 2021. The importance of forests in



bumble bee biology and conservation. *BioScience* 71:1234–1248.

7. **Mola, J. M.**, L. L. Richardson, G. Spyreas, D. N. Zaya, and I. S. Pearse. 2021. Long-term surveys support declines in early season forest plants used by bumblebees. *Journal of Applied Ecology* 58:1431–1441.
8. **Mola, J. M.**, C. Stuligross, M. L. Page, D. Rutkowski, and N. M. Williams. 2021. Impact of “non-lethal” tarsal clipping on bumble bees (*Bombus vosnesenskii*) may depend on queen stage and worker size. *Journal of Insect Conservation* 25:195–201.
9. **Mola, J. M.**, M. R. Miller, S. M. O’Rourke, and N. M. Williams. 2020. Forests do not limit bumble bee foraging movements in a montane meadow complex. *Ecological Entomology* 45:955–965.
10. **Mola, J. M.**, M. R. Miller, S. M. O’Rourke, and N. M. Williams. 2020. Wildfire reveals transient changes to individual traits and population responses of a native bumble bee *Bombus vosnesenskii*. *Journal of Animal Ecology* 89:1799–1810.
11. LoPresti, E. F., J. Goidell, **J. M. Mola**, M. L. Page, C. D. Specht, C. Stuligross, M. G. Weber, N. M. Williams, and R. Karban. 2019. A lever action hypothesis for pendulous hummingbird flowers: experimental evidence from a columbine. *Annals of Botany* 125:59–65.
12. **Mola, J. M.**, and N. M. Williams. 2019. A review of methods for the study of bumble bee movement. *Apidologie* 50:497–514.
13. Williams, N. M., **J. M. Mola**, C. Stuligross, T. Harrison, M. L. Page, R. M. Brennan, N. M. Rosenberger, and M. Rundlöf. 2019. Fantastic bees and where to find them: locating the cryptic overwintering queens of a western bumble bee. *Ecosphere* 10:e02949.
14. LoPresti, E. F., J. I. V. Wyk, **J. M. Mola**, K. Toll, T. J. Miller, and N. M. Williams. 2018. Effects of wildfire on floral display size and pollinator community reduce outcrossing rate in a plant with a mixed mating system. *American Journal of Botany* 105:1154–1164.
15. **Mola, J. M.**, and N. M. Williams. 2018. Fire-induced change in floral abundance, density, and phenology benefits bumble bee foragers. *Ecosphere* 9.
16. **Mola, J. M.**, J. M. Varner, E. S. Jules, and T. Spector. 2014. Altered Community Flammability in Florida’s Apalachicola Ravines and Implications for the Persistence of the Endangered Conifer *Torreya taxifolia*. *PLOS ONE* 9:e103933.
17. Kreye, J. K., J. M. Varner, J. K. Hiers, and **J.M. Mola**. 2013. Toward a mechanism for eastern North American forest mesophication: differential litter drying across 17 species. *Ecological Applications* 23:1976–1986.

#### Manuscripts Submitted/In Review

1. **Mola, J. M.**, I. S. Pearse, M. L. Boone, E. Evans, M. J. Hepner, R. P. Jean, J. M. Kochanski, C. Nordemeyer, E. Runquist, T. A. Smith, J. P. Strange, J. Watson, J. B. U. Koch. (*In Prep*) Range-wide genetic analysis of an endangered bumble bee (*Bombus affinis*) reveals population structure, isolation by distance, and low colony abundance. *Journal of Insect Science*

#### Practitioner Papers/Technical Reports

1. Smith, T. A., J. P. Strange, E. C. Evans, B. M. Sadd, J. C. Steiner, **J. M. Mola**, and K. Traylor-Holzer. 2020. Rusty patched bumble bee, *Bombus affinis*, ex situ assessment and planning workshop: final report. Apple Valley (MN): IUCN SSC Conservation Planning Specialist Group. <https://www.cpsg.org/content/rusty-patched-bumble-bee-ex-situ-assessment-and-planning-workshop-report>

#### Archived Datasets (Only first-authored datasets included)

1. Kendall, L; **J.M. Mola**, Z. Portman, D. Cariveau, H. Smith, I. Bartomeus. (2022). Data from: The potential and realized foraging movements of bees are differentially determined by body size and sociality. figshare. Dataset. <https://doi.org/10.6084/m9.figshare.18857654.v8>
2. Rundlöf, M., C. Stuligross, A. Lindh, R. L. Malfi, K. Burns, **J. M. Mola**, S. Cibotti, and N. M. Williams. (2022). Flower plantings support wild bee reproduction and may also mitigate pesticide exposure effects [Dataset]. Dryad. <https://doi.org/10.5061/dryad.1zcrjdfv9>
3. **Mola, J. M.** et al. (2021). Data for: Long-term surveys support declines in early-season forest plants used by bumble bees [Dataset]. Dryad. <https://doi.org/10.25338/B88G96>
4. **Mola, J. M.** et al. (2021). Data for impact of “non-lethal” tarsal clipping on bumble bees (*Bombus vosnesenskii*) may depend on queen stage and worker size [Dataset]. Dryad. <https://doi.org/10.25338/B8CS63>
5. **Mola, J. M.** et al. (2020). Data from: Wildfire reveals transient changes to individual traits and population responses of a native bumble bee (*Bombus vosnesenskii*) [Dataset]. Dryad. <https://doi.org/10.25338/B8VS52>



6. **Mola, J. M.** et al. (2020). Data from: Forests do not limit bumble bee foraging movements in a montane meadow complex [Dataset]. Dryad. <https://doi.org/10.25338/B86G7T>

### CONTRACTS & GRANTS

**Total Funding: \$789,672.48**

**Funding Since Starting at CSU: \$789,672.48** (External: \$784,672.48; Internal: \$5,000)

**Externally Funded Projects as PI; Total: \$784,672.48**

**Mola, J. M. (PI)**, Co-PI: I. S. Pearse. (2023-2027). *Understanding overwintering and long-term demography of imperiled bumble bees*. US Geological Survey (USGS) Cooperative Ecosystem Studies Unit (CESU) Cooperative Agreement. \$200,958.48

**Mola, J. M. (PI)**, Co-PI: Z. L. Steel. (2023-2028). *Assessing wildlife trends and the impacts of ecological disturbance*. US Forest Service, Rocky Mountain Research Station Cooperative Agreement. \$433,714.00

**Mola, J.M. (PI)**. Co-PIs: C.A. Havrilla, V. Champine. (2023 – 2024). *Optimizing plant choices to maximize pollinator habitat, climate resilience, and social values across Denver parks and neighborhoods*. CSU Salazar Center for North American Conservation and Denver Parks and Recreation, Urban Climate Resilience in Denver Research Grant. \$150,000.

**Internally Funded Projects as PI; Total: \$5,000**

**Mola, J.M. (PI)**. Co-PIs: C.A. Havrilla, V. Champine, L. Mason (2023). *Extension Internship: Urban Plant-Pollinator Conservation*. CSU Extension Internship Program. \$5,000.

#### Pending funding

---

**External Pending Proposals as PI**

**Mola, J.M. (PI)**. Co-PI: T.S. Davis. (2023). *Beyond abundance and richness: determining the influence of ecosystem disturbance on pollinator adaptive capacity, fitness, and occupancy*. USDA-NIFA-National Institute of Food and Agriculture. \$749,213.25.

**External Pending Proposals as Co-PI**

Davis, T.S. (PI). Co-PI: **J.M. Mola**. (2023). *Competition between managed honeybees and wild bees in the Colorado Front Range*. USDA-NIFA-National Institute of Food and Agriculture. \$742,173.24.

Davis, T.S. (PI). Co-PIs: **J.M. Mola**. (2023). Evaluating competition between managed and wild bees. USDA Western SARE Research and Education. \$350,000 (Pre-proposal invited for full proposal) in a semi-urban agricultural landscape

**Other Grants, Awards, and Fellowships Received Prior to Starting at CSU (Total: \$1,141,048)**

2022	U.S. Fish and Wildlife Service Support Grant, \$114,000
2021	U.S. Fish and Wildlife Service Region 3 Support, \$48,000
2021	Great Lakes Restoration Initiative Grant (Restoration), \$100,000
2020	Great Lakes Restoration Initiative Grant (Genetics and Pathogens), \$161,000
2020	U.S. Geological Survey Fort Collins Science Center Internal Grant, \$6,000
2018-19	University of California Davis, Professors for the Future Fellow, \$3000

2013-18	NSF Graduate Research Fellowship (GRFP), \$133,500
2014-16	University of California Davis, Graduate Group in Ecology Fellowship, \$43,000
2013	Humboldt State University, Alistair and Judith McCrone Graduate Fellowship, \$3,000
2018	University of California Davis, Henry A. Jastro Graduate Research Award, \$3,300
2017	American Museum of Natural History, Theodore Roosevelt Memorial Fund, \$1,600
2016	University of California Davis, Henry A. Jastro Graduate Research Award, \$3,000
2016	University of California Davis, Natural Reserve System Grant, \$2500
2016	University of California Davis, Mathias Graduate Student Grant, \$3000
2016	Northern California Botanists, Graduate Research Scholarship, \$1,600
2015	University of California Davis, Henry A. Jastro Graduate Research Award, \$2,800
2015	American Museum of Natural History, Theodore Roosevelt Memorial Fund, \$1,560
2015	University of California Davis, Natural Reserve System Grant, \$2500
2014	California Native Plant Society, Callahan Scholarship, \$1,388
2013	Humboldt State University, Master's Student Grant, \$300
2013	Humboldt State University, Brusca Invertebrate Zoology Scholarship, \$1,000
2011	NSF Research Experience for Undergraduates, \$5,000

### **PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS**

#### **Conference Session Organization**

2023. BOMBUSS 3.0. Organized Session: Conservation and IUCN Bumble Bee Specialist Group Update. San Cristóbal de las Casas, Chiapas, Mexico.

2021. Entomological Society of America. Organized Symposium: *Conserving insects in a vertebrate-minded world*. Lead Organizer. Virtual.

#### **Invited Talks (presenter in bold)**

2022. **Mola, J.M.** *The importance of forests in bumble bee biology and conservation*. Colorado State University Agricultural Biology Departmental Seminar. Oral Presentation, Fort Collins, Colorado, USA.

2022. **Mola, J.M.** *The importance of forests in bumble bee biology and conservation*. Entomological Society of America. Oral Presentation, Vancouver, British Columbia, Canada. (*cancelled due to covid*)

2022. **Mola, J.M.** *Endangered bumble bees: science on the threats and recovery*. U.S. Geological Survey Public Lecture Series. Virtual Presentation (300+ attendees)

2022. **Mola, J.M.** *The response of bumble bees and their floral food sources to wildfire in California*. Sonoma State University Department of Biology Seminar. Virtual Presentation.

2022. **Mola, J.M.**, I.S. Pearse. *Endangered bumble bees: science on the threats and recovery*. U.S. Geological Survey Friday Findings Webinar Series. Virtual Presentation.

2022. **Mola, J.M.** *The importance of forests in bumble bee ecology and conservation*. California State Polytechnic Humboldt Department of Biology Seminar. Virtual Presentation.

2021. **Mola, J.M.** *The impact of western fires on bumble bees*. Natural Areas Conference. Virtual Presentation.

2021. **Mola, J.M.** *The response of bumble bees and their floral food sources to wildfire in California*. Point Blue Conservation Science Seminar Series. Virtual Presentation.

2021. **Mola, J.M.** *Understanding the roles of fires and forests in bumble bee conservation*. Florida State University Ecology and Evolution Departmental Seminar. Virtual Presentation.

2021. **Mola, J.M.** *Appreciating the role of forests in bumble bee conservation*. Colorado State University Natural Resource Ecology Laboratory Soup and Science Seminar Series. Virtual Presentation.

2020. **Mola, J.M.** *Exploring the role of forests in bumble bee conservation*. Meeting of the Pan Pacific Entomological Society. Virtual Presentation.
2019. **Mola, J.M., Strange, J.** *Bumble bee tracking methods*. BOMBUSS 2.0 Conference. Oral Presentation. York, Ontario, Canada
2013. **Mola, J.M.** *Diverse crops and diverse pollinators*. Humboldt State University Sponsored Programs Foundation PI Celebration. Oral Presentation. Arcata, California, USA.
2013. **Mola, J.M.** *The ecology and management of wild bees on Humboldt County organic orchards*. Allistair and Judith McCrone Awards Ceremony. Oral Presentation. Humboldt State University, Arcata, California, USA.

**Conference Presentations (presenter in bold)**

2020. **Mola, J.M.** *Long-term declines in forest plants critical to bumble bees*. Entomological Society of America Annual Conference. Virtual Presentation.
2020. **Mola, J.M.** *Current research on bumble bees with a focus on the endangered rusty patched bumble bee*. Fort Collins Science Center Seminar Series. Virtual Presentation.
2020. **Mola, J.M., N.M. Williams.** *Postfire environment reveals floral limitation of bumble bee body size, colony abundance, and reproductive output*. Colorado Pollinator Summit. Virtual Poster Presentation.
2019. **Mola, J.M., S. O'Rourke, M. Miller, N.M. Williams.** *The response of bumble bees to grassland wildfire revealed via genetic mark-recapture*. Pacific Branch of the Entomological Society of America. Oral Presentation. San Diego, California, USA.
2019. **Mola, J.M.** *Postfire environment reveals floral limitation of bumble bee body size, colony abundance, and reproductive output*. International Pollinator Conference. Poster Presentation. Davis, California, USA.
2018. **Mola, J.M.** *Foraging range and habitat use of bumble bees in a Sierra Nevada meadow complex*. Entomological Society of America Annual Conference. Oral Presentation. Vancouver, British Columbia, Canada.
2018. **Mola, J.M., S. O'Rourke, M. Miller, N.M. Williams.** *The response of bumble bees to fire revealed via genetic mark-recapture*. Entomological Society of America Annual Conference. Poster Presentation. Vancouver, British Columbia, Canada.
2018. **Mola, J.M., S. O'Rourke, M. Miller, N.M. Williams.** *Bumble bee movement and landscape genetics reveal via high-throughput sequencing*. Keeping Bees Healthy Symposium. Poster Presentation. Davis, California, USA.
2019. **Mola, J.M., S. O'Rourke, M. Miller, N.M. Williams.** *The response of bumble bees to grassland wildfire revealed via genetic mark-recapture*. Pacific Branch of the Entomological Society of America. Oral Presentation. San Diego, California, USA.
2017. **Mola, J.M., S. O'Rourke, M. Miller, N.M. Williams.** *SNPs vs. MSATs – a comparison of costs, utility, and error in sibship reconstructions*. BOMBUSS 1.0 Conference. Oral Presentation. Logan, Utah, USA.
2017. **Mola, J.M.** *Bees benefit from fire due to a lengthened post-fire flowering season*. Ecological Society of America Annual Conference. Oral Presentation. Portland, Oregon, USA.
2017. **Mola, J.M.** *Bees benefit from fire due to a lengthened post-fire flowering season*. Graduate Student Symposium in Ecology. Oral Presentation. Davis, California, USA.
2017. **Mola, J.M.** *Fire-induced change in flowering phenology benefits bumble bees*. Keeping Bees Healthy Symposium. Poster Presentation. Davis, California, USA.



2016. **Mola, J.M.**, S. O'Rourke, M. Miller, N.M. Williams. *Fine-scale population genetic structure and movement ecology of the yellow-faced bumble bee (Bombus vosnesenskii)*. Keeping Bees Healthy Symposium. Poster Presentation. Davis, California, USA.
2011. **Mola, J.M.**, E.S. Jules, M. Varner. *Contrasting flammability of adjacent plant communities: Florida's Appalachian Bluffs and Ravines*. Ecological Society of America Annual Conference. Poster Presentation. Austin, Texas, USA.

## **TEACHING**

### **Development of New Teaching Initiatives and Improvements**

- 2023 Developed ECOL592 Seminar on Urban Ecology – *I created an interdisciplinary seminar in ecology on topics related to urban ecology, human-dominated landscapes, and ecological restoration within cities. The seminar is intended as a building block towards a more formal urban ecology offering.*
- 2023 Integration of curriculum with Extension goals, Forest Ecology (F311) – *through consultation with partners in CSU Extension I changed the final project in F311 from a term paper to an “extension-style” fact sheet where students use the actual template and software used by CSU Extension to generate their final project. The language used in the guiding document for the project was created in consultation with a CSU Extension specialist to reflect as closely as practical the language used by Extension in the development of their fact sheets.*
- 2023 New curriculum development, Forest Ecology (F311) – *I updated the syllabus for this course and created new lecture and laboratory materials to incorporate topics on Urban Forest Ecology and expand coverage of forest types outside of Colorado (i.e. Eastern temperate deciduous forests, tropical forests). I also added a unit on invasive species within forests with a focus on earthworm invasions in the eastern United States.*
- 2023 Design and implementation of Independent Study Project (F495) – *I developed a research and outreach program for an advanced undergraduate student interested in pollinator conservation and sustainable design. The student worked to create aesthetically pleasing pollinator nesting habitat in consultation with CSU Facilities and Management. The project resulted in a brochure intended for public audiences and instructions for the creation of the pollinator nesting structure.*
- 2023 Developed ECOL592 Seminar on Insect Declines – *I created an interdisciplinary seminar in ecology on topics related to insect declines, species loss, and potential for population recovery.*

### **Summary of courses taught, credits, and enrollment**

<b>Year</b>	<b>Semester</b>	<b>Course No./Title</b>	<b>Cr. Hrs.</b>	<b>Enrollment</b>
2023	Fall	F311- Forest Ecology	3	79
2023	Fall	ECOL 592 – Interdisciplinary Seminar in Ecology (“Urban Ecology”)	1	7
2023	Fall	ECOL698 - Research	2	1
2023	Spring	F311 – Forest Ecology	3	98
2023	Spring	F495 – Independent Study	3	1
2022	Fall	ECOL592 – Interdisciplinary Seminar in Ecology (“Insect Declines”)	1	18

### **Guest lectures at CSU**

#### **Summary of guest lectures provided**

<b>Year</b>	<b>Semester</b>	<b>Course No./Title</b>	<b>Number of Lectures</b>	<b>Delivery</b>
2023	Fall	F101 – Intro to Forest and Rangeland Ecology	1	Face to Face
2023	Spring	ECOL 581A2/AB 581A2 – Insect Ecology	1	Face to Face
2023	Spring	NR312 – Applied Insect Ecology	1	Face to

				Face
2023	Spring	F101 – Intro to Forest and Rangeland Ecology	1	Face to Face
2022	Fall	F311 – Forest Ecology	1	Face to Face

### Participation in Professional Development Activities Related to Teaching

2018. Course. Seminar on College Teaching. University of California Davis. Approximate Number of Hours: 80

### STUDENT ADVISING/GRADUATE SUPERVISION

#### Advisees

#### Current Graduate Student Advisees (Total = 4; 2 Ph.D., 2 M.S.):

Laura Lukens (Ph.D., Graduate Degree Program in Ecology; expected Spring 2028). Dissertation: *Pollinator ecology and conservation*.

Kyle Ruszkowski (Ph.D., Graduate Degree Program in Ecology; expected Spring 2027). Co-advised with Dr. Jennifer Boussetot. Dissertation: *Urban plant-insect interactions*.

Sophia Gultzo (M.S., Graduate Degree Program in Ecology; expected Spring 2025). Thesis: *Insect overwintering and forest ecology*.

Nicki Bailey (M.S., Graduate Degree Program in Ecology; expected Summer 2024). Thesis: *Luxury effects in urban pollinator communities across Denver Parks*.

#### Graduate Committee Membership (Total = 5; 3 Ph.D., 2 M.S.):

Ryleigh Gelles (Ph.D., GDPE; Department of Forest and Rangeland Stewardship; 2022 – *present*)

Stephanie Eskew (Ph.D., GDPE; Department of Agricultural Biology; 2023 – *present*)

Zachary Brown (Ph.D., Entomology; Department of Agricultural Biology; 2023 – *present*)

Kord Dicke (M.S., GDPE; Department of Biology; 2022 – *present*)

Ashlee Hardin (M.S., GDPE; Ecosystem Science and Sustainability; 2022 – *present*)

#### Undergraduate mentees

2023 – Research Technician, Urban pollinator restoration, Ava Tolbert (CSU)

2023 – Extension Intern/Research Volunteer, Urban pollinator ecology, Nancy Bartholomew (CSU)

2023 – Research Technician, Pollinator outreach and education, Olivia Thompson (CSU)

2023 – Research Technician, Urban pollinator park designs, Parker Cahill (CSU)

2023 – MURALS scholar, Urban pollution, Hayley Troyan (CSU)

2023 – Research Volunteer, Forest overwintering entomology, Allie McQuiston (CSU)

### COMMITTEES AND OTHER UNIVERSITY SERVICE ACTIVITIES (only since starting at CSU)

#### Colorado State University

2023 First Generation College Student networking and advising meeting



### Graduate Degree Program in Ecology

2023— *Present* DEI Committee Chair  
2023 GDPE distinguished speaker host  
2023 FRESES Judge

### Department of Forest and Rangeland Stewardship

2023 Restoration Curriculum Committee  
2022 FRS Spring Seminar Committee

## PROFESSIONAL AFFILIATIONS AND ACTIVITIES

### Memberships in Professional Societies

2018 – *present* Entomological Society of America (North Central Branch)  
2016 – *present* Ecological Society of America

### Journal Referee (*detailed only since the start of 2023*)

Reviewer, Journal Article, *Northeastern Naturalist* (July 2023)  
Reviewer, Journal Article, *Restoration Ecology* (May 2023)  
Reviewer, Journal Article, *Ecological Entomology* (April 2023)  
Reviewer, Journal Article, *Biological Reviews* (January 2023)

### 30+ reviews for journals conducted before 2023:

*Apidologie, Arthropod-Plant Interactions, Basic and Applied Ecology, Biodiversity and Conservation, Biological Reviews, California Agriculture, Conservation Physiology, Ecography, Ecological Entomology, Ecology and Evolution, Forest Ecology and Management, Illinois Natural History Survey, International Journal of Wildland Fire, Journal of Animal Ecology, Journal of Applied Ecology, Journal of Insect Conservation, Journal of Pollination Ecology, Scientific Reports*

## EXTENSION/ENGAGEMENT ACTIVITIES/ACCOMPLISHMENTS (since starting at CSU)

### Presentations and Webinars to Primarily Manager and Practitioner Audiences

\* *Presenter in bold*

2023. **Mola, J.M.** *Rusty patched bumble bees in the Appalachian region.* U.S. Fish and Wildlife Service Research Webinar Series. Virtual Presentation. (Invited Speaker; 40+ attendees)

2023. **Pearse, I.S., Mola, J.M.** *Long-term monitoring and population demographics of an endangered bumble bee.* U.S. Fish and Wildlife Service Research Webinar Series. Virtual Presentation. (100+ attendees)

2022. **Mola, J.M.** *Rusty patched bumble bee population genetics.* U.S. Fish and Wildlife Service Research Webinar Series. Virtual Presentation. (Invited Speaker; 100+ attendees)

### News/Media Coverage

2022 (Q4) Featured in CSU WCNR's [The Source article](#), "Salazar Center, Denver Parks and Recreation Fund Climate Research by CSU Team."

### Workshops

2023 (Q2) **Mola, J.M., S. Gulutzo.** Identifying and recording bumble bees in your city parks. CSU Spur Campus workshop. Number of Times Delivered: 1; Number of Participants: 25; Percent responsible: 100%

# VOLUNTEER APPLICATION

Michael Novell

1/8/2024 4:14 PM

Application: PRB - Parks and Recreation Board

### Applicant Information

Birthdate: [Redacted] Gender: Male Education Level: College degree  
Address: [Redacted] Phone: [Redacted] <<

### Volunteer Groups Applied For

Parks & Recreation Board

### Job Description

I have read the job description

### Questions

- I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES
- If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. Parks board
- I acknowledge I am available when the Parks & Recreation Board meets: 4th Wednesday of each month January - October at 5:30 p.m. and 1st Wednesday of December YES
- How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 5-10
- Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> GMA
- Current Occupation: Swim Coach
- Current Employer: Fort Collins Area Swim Team
- Prior work experience (please include dates): Fort Collins Area Swim Team - 10/2013-Present  
Castle Rock Swim Team - 4/2007-10/2013  
Sun Devil Aquatics - 9/2000-4/2007
- Volunteer experience (please include dates):
  - Fort Collins Recreation Advisory Board, 2017- Present
  - Coach Representative of Colorado Swimming, 2018-2022
  - National Junior Team Camp Staff, 2018
  - Western Zone Select Camp Staff, 2019
  - President of Northern Colorado Swimming League
  - Age Group Co-Chair 2008-2012

Have you applied for this board before? If yes, please explain.

Yes, I termed out and would like to stay on the board.

Are you currently serving on a City board or Commission? If so, which one?

Yes;  
Parks Board

Why do you want to become a member of this particular board or commission?

I believe that parks and recreation offer a way to reach all individuals of our community and improve their quality of life. As a recreation professional I believe that this is the best application of my skills. I love Fort Collins.

Please describe the community benefits of highly functioning Parks & Recreation Departments.

A highly functioning Parks and Recreation Department will improve the lifestyle and culture of the city by providing places where citizens can be active, form deep bonds with their community, and maintain a better overall quality of life. The departments can assure that all citizens are offered these amenities and they are maintained to the expectations of the people of Fort Collins

How have you engaged in the benefits of the current Parks and Recreation systems?

My program operates out of Eldora Pool and Ice where we teach people of all ages the life long sport of swimming. We bring people from all over Northern Colorado, and the Mountain West to events we host at the facility. We provide a place for children and adults to improve their physical fitness and achieve their own personal goals. The City of Fort Collins has been a great partner in this endeavor.

Specify any activities which might create a serious conflict of interest if you are appointed:

I am the CEO of a non-profit that rents space from the City.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
I'm currently a volunteer on the board.



# VOLUNTEER APPLICATION

Debbie Bradberry

1/10/2024 6:46 PM

Application: **SAB - Senior Advisory Board**

## Applicant Information

Birthday: [REDACTED] Gender: Female Education Level: Associate degree

Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Senior Advisory Board

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. NA

I acknowledge I am available when the Senior Advisory Board meets: 2nd Wednesday of each month at 11:30 a.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 5+

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6

Current Occupation: Accounts receivable coordinator for Enterprise Mobility

Current Employer: Enterprise Mobility

Prior work experience (please include dates): Girl Scouts of Historic GA 2002 -2015

Volunteer experience (please include dates): Big Brother Big Sister 35 years ago, several Girl Scout Troops until I took a FT paid position, Ad coordinator for HS Football Program 2002 -2007, president cheerleaders pep club 2003-2007, CL pep club treasurer 2002...

Have you applied for this board before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one? No

Why do you want to become a member of this particular board or commission? Sr in my community are being treated unfairly. I want to correct this as well as making sure all Srs in the Ft Collins are treated right and not abused.

Have you had any exposure to the board or commission you are applying for? If yes, please explain:

Yes;  
I attended a meeting

Specify any activities which might create a serious conflict of interest if you are appointed:

None

What ideas do you have regarding how the Senior Advisory Board might reach out to underserved older populations including older residents who do not have access to the internet or who have access but do not wish to communicate online?

Phone tree, news letters, tv or radio psa

Think about various neighborhood livability challenges that can face older adult residents in Fort Collins (for example - issues concerning: health and wellness, affordable housing, mobility and access to transportation as well as age, cultural, workplace or other discrimination).

Residents passing away and no one know for days. Rent increasing higher than SS checks. vindicate coming to sr communities, neighbor hood watch program set in place for communities to utilize. It can be different levels of need from crime watch to buddy up with a disabled neighbor.

Which older adult challenges are highest priority for you and how might you engage with the Senior Advisory Board to address them in the interest of helping City Council ensure that Fort Collins continues to be a great place to grow up as well as grow old?

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
I heard opening were coming up at a meeting

# VOLUNTEER APPLICATION

Lourdes Alvarez

1/12/2024 8:54 PM

Application: TB - Transportation Board

### Applicant Information

Birthday: [REDACTED]

Gender: Female

Education Level: PhD

Address [REDACTED]

Phone: [REDACTED] <<

### Volunteer Groups Applied For

Transportation Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. Transportation

I acknowledge I am available when the Transportation Board meets: 3rd Wednesday of each month at 6 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 20

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 5

Current Occupation: retired

Current Employer: retired

Prior work experience (please include dates): Provost and Vice-President of Academic Affairs. Our Lady of the Lake University, San Antonio, TX. 2019-2022  
Dean of the College of Arts and Sciences. University of New Haven. West Haven, CT. 2012-2018.  
for full work history see attachment.

Volunteer experience (please include dates): Board Member, United Way of Greater New Haven. 2017-2019  
Board Member, New Haven Symphony Orchestra. 2012-2019  
International Festival of Arts and Ideas, New Haven, CT. 2012-2017  
see attachment for full list including committee assignments

Have you applied for this board before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

Growing cities like Fort Collins are faced with a choice. Either the walkable, bike-friendly, slow traffic areas remain concentrated in the costliest, most desirable parts of town, with car traffic choking arterial roads, or the city finds ways to make newly developed and developing areas vibrant in ways that discourage car dependency. I chose Fort Collins, not chasing a rung on the career ladder, but as my retirement home. Hopefully through my service on the Transportation Board I can make a contribution to preserving and expanding what is already awesome about Fort Collins and helping to make it even better.

Specify any activities which might create a serious conflict of interest if you are appointed:

None

Please describe your interest regarding transportation and transportation related issues.

I am a lifelong cyclist, avid walker, and user of public transportation. I am deeply committed to active modes of transportation for environmental, health, and community-building reasons. Safety is a key issue in promoting cycling and walking. This can lead to a virtuous cycle: as I saw in Philadelphia and DC where modest infrastructure improvements led to huge increases in cycling--AND improvements in traffic safety for all road users. I have seen over and over again how devastating it can be to an older person in a car-dependent place to lose the ability to drive. How to start implementing some of the principles of the 15-minute city into zoning and development here? This would be huge.

How do you think the City can improve the way people move around in Fort Collins?

The short answer is increase active mobility and fight sprawl. Many parts of Old Town are admirably pedestrian- and bike-friendly. As one moves away from that center, there is more distance between safe places to cross busy roads (like Shields, for example) and the speed limits on those roads are higher. This can put vulnerable road users (cyclists, pedestrians, wheelchair users) at risk and/or encourage car dependency. Road diets, infrastructure changes, reduced speed limits are all potential solutions. Closely studying parking (where it is free, where there is a charge and how that impacts transportation patterns and choices) may yield some potential improvements. Transportation is very much a multi-factorial issue: zoning, tax policy, development patterns, lighting, traffic enforcement and so forth all play a role.

Are you willing to complete the required training if appointed?

YES

[REDACTED]

---

How did you learn of a vacancy on this board or commission?

City News (Utility Bill Insert)



# Lourdes María Alvarez

---

## Academic and Administrative Positions

2019-present | Our Lady of the Lake University, San Antonio, TX. Provost and Vice-President of Academic Affairs.

2012-2018 | University of New Haven, West Haven, CT. Professor of Modern Languages | Dean, College of Arts and Sciences (Feb 2012-Dec 2017).

2001-2011 | Catholic University of America, Washington, DC. Associate Professor of Spanish [promoted from Assistant Professor, 2006] | Chair of the Department of Modern Languages and Literatures (2010-2011) | Director, Medieval and Byzantine Studies Program (2008-10) | Coordinator, Spanish Section (2007-2011).

2000-2001 | Fulbright Senior Research Fellow, Rabat, Morocco.

1993-2000 | Bard College, Annandale-on-Hudson, NY. Assistant Professor of Spanish, Director of Spanish section | Director, Interdisciplinary Program in Latin American and Iberian Studies (1995-2000).

## Education

Ph.D. Spanish | 1994 | Yale University

M.A. Spanish | 1989 | San Francisco State University

B. A. Neurobiology | 1983 | University of California at Berkeley

## Administrative Experience

Provost and Vice-President of Academic Affairs, Our Lady of the Lake University, July 2019-present.

Oversee all aspects of academic operations of College of Arts and Sciences which includes the Escobedo School of Mass Communications, School of Business and Leadership, and College of Professional Studies, including the Worden School of Social Work and the Woolfolk School of Communication Sciences and Disorders. Enrollment is currently 2750, including students at our San Antonio, Houston and La Feria (RGV)

campuses and in our national online programs.  
Oversee the University Library and Registrar's Office.

Dean, College of Arts and Sciences, University of New Haven, Feb 2012-Dec 2017

During my tenure as Dean, the College provided core curriculum and over 55% of instruction to an undergraduate student body of 6835. Arts and Sciences offered 29 majors (including in allied health professions Dental Hygiene, Nutrition and Dietetics), as well as 32 minors. Graduate programs included Cell and Molecular Biology, Education (closed in 2016), Environmental Science, Human Nutrition, Community Psychology and Industrial/Organizational Psychology. A&S courses are staffed by approximately 150 FT faculty and 225 adjuncts.

Accomplishments and strengths:

- **Faculty recruitment and hiring:** Implemented new search processes to increase faculty diversity and quality. New standards addressed the composition and training of search committees, writing inclusive position announcements, actively recruiting deep and diverse candidate pools, and improving the campus visit experience for candidates. Ethnic minorities on the full-time faculty increased by 250%. Women hired to formerly all-male and nearly all-male departments (Mathematics, Physics and Music).
- **Curriculum and teaching**
  - o Allocated budget to decrease class sizes in key areas (English, Math, History, Modern Languages); worked with department chairs and coordinators on strategies to implement heightened academic demands and more rigorous assessment of student learning.
  - o Promoted active learning and problem-based learning across the College by sponsoring (and personally attending) workshops and seminars for faculty, underwriting faculty attendance at conferences and training sessions, and assessing the impact of these practices on student success.
  - o Collaborated with faculty on development and implementation of new, scaffolded core curriculum based on LEAP standards including: team-taught interdisciplinary critical thinking course, more rigorous standards for First-Year Writing and Writing Across the Curriculum; a new required course in
  - o Communication focusing on key skills for academic and career success. Championed a new interdisciplinary minor in Race and Ethnic Studies
  - o Added Persian language (Farsi) and re-launched Chinese language instruction. Brought Fulbright Foreign Language Teaching Assistants to strengthen language offerings in Arabic and Russian.
- **Leadership development and mentoring:** Led multifaceted efforts to nurture in-house talent to assume leadership roles as the College faced a wave of retirements of department chairs and senior faculty. Instituted rotating assistant dean role for early career faculty with an interest in academic leadership.
- **Accreditation:** Worked with faculty and staff teams for successful initial NASAD accreditation (granted 2017), ABA re-accreditation for paralegal program (2017), ACEND re-accreditation for undergraduate dietetics program (2017), initial ACEND accreditation for Dietetic internship program (2016), CODA re-accreditation for Dental



Hygiene (2016) and initial NCATE accreditation for graduate Education program (2012).

- **Development and fundraising:** Collaborated actively with Development office and University president in cultivating donors and developing funding opportunities. Built an active College Advisory Board of alumni pledging leadership gifts, serving as outside advisors and connecting our students to internships and career opportunities. Collaborating on University-wide efforts connected to Charger Challenge, Comprehensive Campaign.
- **Faculty orientation and development:** Organized full-day, interactive new faculty orientation, a new adjunct “on-ramp” program, well-attended College Teaching Circles, actively supported department- and discipline-specific orientations and in-service events; developed Teaching Mentors programs (individual assistance for faculty); worked closely with Chairs on providing faculty with constructive feedback to improve teaching; promoted faculty pursuit of grants and fellowships.
- **Diversity:** My position as the senior female leader in Academic Affairs and the senior Latinx leader at the institution empowered me to lead on diversity, equity and inclusion issues. I co-chaired the University’s Inclusion, Diversity, Equity and Access (IDEA) Council (2012-2014). I identified and addressed gender disparities in adjunct compensation and worked with the Provost on gender inequities in salaries for the fulltime faculty. My office has done aggressive grant-writing for funds to support strategies to address disparities in minority student retention and graduation rates.
- **Facilities:** Collaborated on development of new marine science facilities at Canal Dock (involving federal, state and local government funding in collaboration with the University), Biology research and computer labs, remodeling of Art and Design facilities, new teaching laboratories, upgraded facilities for Dental Hygiene clinic. Member of planning/design committee for new Bergami Center for Science, Technology and Innovation.
- **Annual Women’s Leadership Conference:** Organized an annual intergenerational Women’s Leadership Conference (now in its fourth running) bringing together prominent women leaders, successful alumnae, women from the wider community, graduate and undergraduate students and students from local high schools.

Chair, Department of Modern Languages and Literatures, Catholic University of America, June 2010-December 2011

During my tenure as Chair, Modern Languages offered seven majors (Spanish, Spanish for International Service, Spanish for Secondary Education, French, French for Secondary Education, German and Italian), minors in Arabic and Chinese, and the MA and Ph.D. in Spanish. Because Catholic University requires two full years of language study for undergraduate students, the department carries an instructional staff of nearly 50 and administers two language instruction technology labs.

Accomplishments:

- Added four new languages: Mandarin Chinese, Modern Standard Arabic, Portuguese and Irish (with special endowment support) to bring the total number of languages to nine.
- Instituted a new certificate program in Spanish for Health Care Professionals in cooperation with the School of Nursing and an interdisciplinary certificate program in European Studies .
- Devised and instituted a program of 1-credit active language immersion courses for intermediate-level students (e.g. Italian cooking, French theater, flamenco dancing).

- Initiated adoption of department-wide language proficiency assessment tools, strategies and benchmarks to provide students independent confirmation of their progress and gather program-level data for assessment and continuous improvement.

Director, Center for Medieval and Byzantine Studies, Jan. 2009-Jun 2010

Oversaw interdisciplinary programs at the graduate and undergraduate levels and coordinated over forty affiliated faculty from Schools across the University. The Center sponsors lecture series, workshops and other activities and is the most active interdisciplinary program on campus. Instituted curricular changes at both the graduate and undergraduate levels that allowed the creation of two new tracks (Arab and Islamic track and Byzantine and Orthodox Studies track) to supplement the existing focus on Christian Europe.

Spanish Section Coordinator, Catholic University, 2007-2011

As section coordinator, I oversaw admissions to the MA and PhD programs, drafted assessment protocols and handled data-gathering, took a leadership role in faculty searches and adjunct hiring, led faculty discussions about curriculum, student recruitment, advising, I supervised and hired faculty and teaching assistants in Spanish and led discussions on Spanish curriculum.

Spanish Study Abroad Advisor, Catholic University, 2001-2008

Evaluated and assessed a range of study abroad programs in Latin America and Spain for the University's Study Abroad office. Worked with students on program and course selection, organized predeparture orientation and handled transfer credit issues. (The University has since revamped and greatly expanded its study abroad office, so those functions are now centralized.)

Spanish Section Coordinator, Bard College, 1994-2000 Director of Program in Latin American and Iberian Studies, Bard College, 1995-2000

As section coordinator, I supervised and hired faculty and teaching assistants in Spanish and led discussions on Spanish curriculum. I coordinated faculty schedules, served as academic advisor, handled the organization of our January-term courses in Oaxaca, Mexico, and evaluated study abroad programs throughout Latin America and Spain for the College.

Director and Program Designer, Bard Summer Program in the Regional High School of Excellence (1999 & 2000). "Deconstructing the Tower of Babel: A Cultural and Linguistic Introduction to the Middle East."

I organized and supervised academic and co-curricular programming for a two-week residential summer program for rising high school juniors and seniors. The program offered students a choice of Intensive Hebrew or Arabic language instruction and brought both the two groups together daily for lectures and films on Middle Eastern history, culture, religion and politics. Field trips included a synagogue and mosque.

## Academic Consulting

Dartmouth College (Sept 2008-present)

**Faculty Recruitment.** Dartmouth College's partnership with the American University of Kuwait (AUK) calls for external evaluation and review of candidates for all faculty positions at AUK. As a member of the review team, I provide independent assessments (in writing) of finalists for positions in Arabic, English, and the humanities, and participate in semiannual Washington, DC interviews for all candidates.

**General Education Redesign.** External review and consultation on planned overhaul of general education requirements (begins April 2019). Meet in Kuwait with faculty, students, administrators and other stakeholders, lead workshops and discussions, provide analysis and recommendations. Our common goal is to make the general education/ core curriculum more distinctive, relevant, and rigorous.



## Fellowships, Grants and Awards

2009	American Institute for Maghreb Studies Grant (Fes, Morocco)
2006	Provost's Award for Research and Scholarship (CUA)
2004-2005	CUA Grant-in-Aid for Research at the British Library and Cambridge University
2003-2004	CUA Grant-in-Aid for Manuscript Research in the Staatsbibliothek zu Berlin
2000-2001	Fulbright Senior Research Fellowship for Morocco (Rabat)
2000	CASA III fellow (Center for Arabic Studies Abroad) at the American University in Cairo, Egypt
1990-1994	Richard M. Franke Fellowship, Yale University

## Publications

“Tunis” IN *Europe: A Literary History 1348-1418*. Ed. David J Wallace. Oxford: Oxford University Press, 2016 (II: 170-182).

A Sea of Stories: Writings and Reflections in Honor of María Rosa Menocal. Eds. Lourdes María Alvarez and Ryan Szpiech. Critical Cluster in *La Corónica: A Journal of Medieval Hispanic Languages and Cultures*. 43:1 (2014) 93-255.

“Literatures: Aljamiado literature,” “Calila e Digna,” “Convivencia,” and “Abū al-Ḥasan al-Shushtarī” IN *Oxford Dictionary of the Middle Ages*. Ed. Robert E. Bjork. Oxford: Oxford University Press, 2010.

*Abū al-Hasan al-Shushtarī: Songs of Love and Devotion*. Preface by Michael Sells. Classics of Western Spirituality Series, Paulist Press, 2009.

"Prophecies of Apocalypse in 16<sup>th</sup>-century Morisco Writings and the Wondrous Tale of Tamim al-Dari." *Medieval Encounters: Jewish, Christian and Muslim Culture in Confluence and Dialogue* 13:3 (2007), 566-601.

“Reading the Mystical Signs in the Songs of Abū al-Ḥasan al-Shushtarī” in *Muwashshahāt: Proceedings of the International Conference on Arabic and Hebrew Strophic Poetry and its Romance Parallels*, School of Oriental & African Studies, London, 8-10 October 2004." London: RNR Books and School of Oriental and African Studies, Music Department, 2006 (23-35).

“The Mystical Language of Daily Life: Vernacular Sufi Poetry and the Songs of Abū al-Ḥasan al-Shushtarī.” *Exemplaria* 17:1(2005): 1-32.

“That Still-flickering Light: Reading and Teaching the Women Poets of al-Andalus.” *La Corónica*, 32:1 (2003)79-87

“Beastly Colloquies: On Plagiarism and Pluralism in Two Medieval Disputations Between Animals and Men” *Comparative Literature Studies* 39.3 (2002): 179-200.

“Anselm Turmeda: The Visionary Humanism of a Muslim Convert and Catalan Prophet” IN *The Foreigner in the Middle Ages*. Ed. Albrecht Classen, New York: Routledge, 2002 (172-191).

“Petrus Alfonsi” IN *Cambridge History of Arabic Literature: Al-Andalus*. Eds. María Rosa Menocal and Raymond Scheindlin. Cambridge: Cambridge University Press, 2000 (282-291).

Articles and entries in *Encyclopedia of Arabic Literature*. Eds. Julie Meisami and Paul Starkey. London: Routledge, 1998.

Articles: “Muwashshahāt” (563-5), “Spain” (728-35).

Entries: “Abū Ḥāmid al-Gharnāṭī” (33), “Aljamía” (80-1), “al-Ghazāl” (250-1), “Ibn ‘Abd Rabbih” (302-3), “Ibn Arfa‘ Ra’suhu” (313), “Ibn Bassām al-Shantarīnī” (318), “Ibn Ḥamdīs” (330), “Ibn Khamīs” (345), “Ibn Quzmān” (362), “Ibn Sanā’ al-Mulk” (369), “Ibn Sayyid al-Nās” (370), “Ibn Shuhayd” (372), “Ibn al-Zaqqāq” (384), “Ibn Zaydūn” (384-5), “Wallāda bint al-Mustakfī” (803-4), “Zajal, medieval” (818-20).

## Invited Academic Lectures and Conference Papers

“Tarab: Musical Ecstasy and Mystical Practice in Modern Morocco.” Invited talk. SouthNext: A Festival of Art, Music and Ideas, South Orange, NJ. November 2018.

“*Destiny* or Philosopher’s Flamenco.” Invited talk. Georgetown University. Washington, DC. November 2016.

“Marketing Mysticism: Shushtari, From the Medieval Suq to the Festival Circuit,” Invited talk. Encuentros/Encounters 2014 Sounding Communities: Music and the Abrahamic Religions of Medieval Iberia. Columbia University, New York, NY. February 2014 and Medieval Iberian Festival. University of California at Riverside. Riverside, CA. February 2014.

“The End(s) of Tolerance: Medieval Spain and the Defenders of Pluralism.” Invited talk. Lehigh University, Lehigh, PA. October 2012.

“Boasting Rights: Wallada and Andalusī Exceptionalism.” Invited talk. Columbia University Arabic Seminar. New York, NY. September 2011.

“Imagining the Almohads in Said Naciri’s “Abdou Chez Les Almohades.” Kalamazoo International Medieval Studies Conference. Kalamazoo, MI. May 2011.

“Saintly Fictions: Revisiting Andalusian Sufism in the Novels of Abd al-Ilah bin-‘Arafah of Morocco.” Middle East Studies Association annual conference. San Diego, CA. November 2010.

“In black and white, in Christian and in Jew”: Sufis of al-Andalus and the Question of Religious Difference.” Invited talk. Counter-Stories and Entangled Histories: Shared Heroes in Judaism, Christianity and Islam. Columbia University Institute for Israel and Jewish Studies. New York, NY. November 2010.

“Archiving Andalusian Women: Poetry and the Case for Female Erudition in Islamic Spain.” Invited talk. University of Pennsylvania, Philadelphia, PA. October 2010.

“A Natural Disposition to Eloquence: Remembering the Female Poets of al-Andalus.” Kalamazoo International Medieval Studies Conference. Kalamazoo, MI. May 2009.

“On Almoravid Jurists, Sufi Opposition, a Poisoned Eggplant and Ibn Qasi’s Revolt.” Middle East Studies Association annual conference. Washington, DC. November 2008.

“Hearts Afire: Sufism and Sufi Cultural Expression on the Indian Subcontinent.” Invited talk. Crossing Borders/Breaking Boundaries, Summer Institute for Arts Educators. University of Maryland. College Park, MD. June 2008.

“Al-Andalus: Crosscurrents of Cultures.” Invited talk. Temple University, Philadelphia, PA. March 2008.



Meet me in the Tavern: On Mystical Poetry of Abū al-Ḥasan al-Shushtarī." Invited talk. University of Chicago Divinity School. Chicago, IL. February 2008.

"Shuhshtari's Guide for Novices: The Risāla 'Ilmiyya fī al-Taṣawwuf." Middle East Studies Association annual conference. Toronto, Canada. November 2007.

"Just Understand Me': Poetry, Mysticism and Dissent in 13th-Century Islamic Spain." Invited talk.

"They shall call you a monk': A Sufi's Poetic Pilgrimage to a Christian Monastery." Seminar presentation. Department of Comparative Literature, Stanford University, Stanford, CA. October 2006.

"Mystics of Andalusia." Medieval Studies Lecture Series. Medieval and Byzantine Studies Program. Catholic University of America, October 2006.

"Songs in an Andalusian Key: Musical Style, Identity Politics and Andalusian Nostalgia in Pop Music from Spain, North Africa and Israel." Invited talk. Jewish Studies Program lecture series, University of Minnesota, Minneapolis, MN. September 2006.

Ideas of the Archive. Invited seminar. Center for Cultural Analysis, Rutgers University, NJ. May 2006.

"Boasting for God: Shushtarī and the Pleasures of the Text." Invited talk. Bridwell Medieval Distinguished Lecture, Fall 2005, Southern Methodist University, Dallas, TX, November 2005.

"Religious Persecution and the Rhetoric of Conversion: Muslims and Jews in 15<sup>th</sup>-century Spain." NEH Summer Seminar, Persecutions in Early Modern Cultures. University of Maryland, College Park, June 2005.

"Mystical Journeys and Desert Nights: Two Andalusian Sufis and the Desert Ode." International Congress on Love of Words, Words of Love, University of Arizona, Tucson, Arizona, April 2005.

"Translating Arabs: Don Quijote and other Tales from the Orient." Keynote address, Maine Humanities Council 8<sup>th</sup> Annual Winter Weekend. Bowdoin College, Brunswick, Maine. March 2005.

"Thieves of Baghdad: Hollywood Recreates the Arabian Nights." Media Studies Lecture Series, Media and the Arab World, Catholic University of America, Washington, DC, February 2005.

"The Gullible Thief and the Sea of Stories: Arabic Storytelling Traditions and the "West." Fall Lecture Series, Mosaic Foundation, Washington, DC. December 2004.

"Crass Forgeries, Syncretism or Religious Idealism?: The Moriscos and the Sacromonte Plomos on the Eve of the Expulsion." Middle East Studies Association annual conference. San Francisco, CA. November 2004.

"Ain't No One Like My Baby: Reading the Mystical Signs in the Poetry of Abū al-Ḥasan al-Shushtarī," Conference on Arabic and Hebrew Strophic Poetry and its Romance Parallels. School of Oriental and African Studies (SOAS), London, 8-10 October, 2004.

"Wondrous Journeys and Talking Beasts: "Oriental" Stories in Early Modern Europe" IN The Impact of Islamic Culture on the Arts of the Renaissance. (Lecture in week-long NEH seminar) University of Maryland, College Park, MD. July 2004.

"Kalila wa Dimna: Storytelling, Statecraft and Dissidence" Approaches to Teaching the Middle East (lecture in week-long seminar). Georgetown University, Washington, DC. June 2004.

"Muslims at the Monastery: A Medieval Andalusian Mystic and His Critics." Modern Language Association annual convention. San Diego, CA. December 2003.

"Faking it with an Arab Accent." Modern Language Association annual convention. San Diego, CA. December, 2003.

"The Mystical Language of Daily Life: The Arabic Vernacular Songs of Abū al-Hasan al-Shushtarī." Iberian Mystics Conference. Georgetown University, Washington, DC. December, 2003.

"Flamenco Nights: Popular Arabic Music (videos) and Andalusian Nostalgia." Seminar on Globalization and Middle Eastern Music. Invited seminar. Department of Arabic Language, Literature and Linguistics, Georgetown University, Washington, DC. November 2003.

"Tamim al-Dari and Prophecies of the Apocalypse in Sixteenth-century Morisco Writings." Middle East Studies Association annual conference. Anchorage, Alaska, November, 2003.

"Contemporary Sufi Movements and the Struggle to Define Islamic Modernity." International Symposium on the Symbolism and Politics of the Sacred. Washington, DC, March 2003.

"Songs of Divine Intoxication: The Mystical Poetics of Ibn al-ʿArabī and Shushtarī." Invited talk. Center for Medieval Studies, University of Minnesota, Minneapolis, MN. February 2003.

"Poverty or Ostentation?: Social Protest, Public Piety and Shushtarī's Intervention in the Controversy over Sufi Dress." Invited talk. School of Oriental and African Studies, University of London, January 2003.

"Reconstructing al-Andalus after 9/11." Invited talk. Emory University. November 2002.

"Surfaces and Sacred Metaphor: Shushtarī and the Controversy over Sufi Dress." Invited talk. Emory University. November 2002.

"Building Socially-Engaged Learning Environments: Challenges and Opportunities for Students of Spanish Language and Culture." MLA Conference, New Orleans. December 2001.

"Journey to the End of Time: Shushtarī's Risāla al-Miʿrājīyya." Middle East Studies Association Conference, San Francisco. November 2001.

"The Peacock's Tail: An evening of poetry from Islamic Spain." Invited talk. Poets House, New York. May 2000.

"Bye Bye Baghdad: The Invention of al-Andalus, Decolonization in a Medieval Islamic Context." Postcolonial Moves: Ninth Annual Symposium for Medieval, Renaissance and Baroque Studies at the University of Miami. February 2000.

"Singing Songs in the Key of Life: Abū al-Hasan ʿAlī al-Shushtarī as Mystic Poet and Sufi Saint." Mid-Hudson Medieval Circle. October 1999.

"Confessions of a Convert: Petrus Alfonsi, Fray Anselmo de Turmeda and the Rhetoric of Medieval Religious Polemic" Bard College Faculty Seminar. April 1998.

"The Wiles of the Witty: The Arabic Maqāma and the Spanish Picaresque" Bard College Faculty Seminar. April 1996.

"The Arabic and Hebrew Maqāma and the Book of Good Love: A Controversy Revisited." MLA Conference, Chicago, Illinois. December 1995.

## Courses Taught

Catholic University of America

### Graduate courses

- Historia de la(s) lengua(s) española(s)
- Graduate Proseminar: Research methods and theoretical approaches
- Medieval Iberian Lyric (Arabic, Hebrew and Romance traditions)



- Shahrazad’s Legacy: Medieval Storytelling Traditions from Damascus to Toledo
- The Book of Good Love and Medieval Discourses on Love
- Chronicles and Prophecies: Medieval Iberian Approaches to History and its Ends

#### Undergraduate courses

- Medieval Spain: Muslims, Christians and Jews
- Spanish Translation I & II
- Spanish for Bilinguals
- Spanish Composition and Conversation II
- Senior Seminar for Spanish for International Service
- Humanities Honors Course: From Charlemagne to Chaucer

#### Bard College

- Shahrazad’s Legacy: Storytelling Traditions in Medieval and Early Modern Spain
- Al-Andalus
- The Bilingual Muse: Literary and Cultural Crosscurrents in Medieval Spain
- Cervantes’ Don Quijote
- Honor, Wit and Madness: An Introduction to Golden Age Studies
- Spanish Picaresque and the Origins of the Novel
- La isla que se repite: Literature of the Spanish Caribbean
- History of the Spanish Language (graduate and undergraduate level)
- Language as System: An Introduction to Linguistics
- Federico García Lorca and his Times
- 20<sup>th</sup> Century Spanish Theater and Performance
- 20<sup>th</sup> Century Latin American Theater
- Interpretation of Hispanic Texts: An Introduction to Literary Studies in Spanish
- Spanish for Bilingual Students
- Spanish Language at all levels

## Non-profit Board Service

- United Way of Greater New Haven (2017-present) Development Committee (2018-present)
- New Haven Symphony Orchestra (2012-present)  
Strategic Planning Committee (2018-), Diversity and Inclusion Committee (2017-present),  
search committee for music director (2016-2018), HR committee (2014-2016)
- International Festival of Arts and Ideas (2012-2017)
- Canal Dock Boathouse, Inc. (2016-2017)
- Engineering and Science University Magnet School Business Advisory Board (2015-2017)

## Public Speaking and Media

- “Skills for Changemakers: Communication and Media,” (Moderator) Careers, Life, and Yale Event, New Haven, CT (November 2018).



- “One Feisty Latina on Claiming Our Power for Good.” University of Connecticut Law School Diversity Week, Hartford, CT (March 2018).
- Hispanic Heritage Month Celebration; Law Offices of Shipman and Goodwin, Hartford, CT (October 2017).
- Graduation speaker: Engineering and Science University Magnet School High School graduation (June 2016). Excerpt appeared in the local paper: <https://www.registercitizen.com/opinion/article/Forum-A-UNH-dean-offers-highschoolgrads-some-11980676.php>.
- “Increasing Higher Educational Attainment for Foster Care Children.” Department of Children and Families, Bridgeport, CT (October 2016).
- “Celebrating Latino Leaders: Leading from Where You Are” (Panelist) Progreso Latino Fund of the Community Foundation for Greater New Haven (September 2015).
- Scholar interview and consultant for Cities of Light: The Rise and Fall of Islamic Spain (First broadcast on PBS August 2007).
- Featured guest on MLA radio series What’s the Word? “Muslim, Christian, Jewish Coexistence in Medieval Spain” (first aired fall 2005).

## Languages

Spanish and English: Native bilingual (U.S. born).

Arabic: Classical and Modern Standard, advanced proficiency; good Moroccan colloquial; basic knowledge of Egyptian and Levantine colloquials.

French: Advanced proficiency.

Catalan, Italian and Portuguese: Reading knowledge.

January 12, 2024

Members of the Selection Committee:

Please accept this letter as my application to serve the City of Fort Collins as a member of the Transportation Board. I chose to settle in Fort Collins for my retirement, attracted by the diverse and active cycling scene, the city's clear commitment to rider and pedestrian safety as reflected in the network of trails, cycling infrastructure, and traffic calming measures; the excellent recreation facilities, parks and natural areas. I was buoyed to see the Transportation Board's mission statement aligns with my own lifelong commitment to reducing vehicle miles, promoting mobility for all, and to sustainability. I would be honored to participate in the important work of this Board.

Though I have no formal training in transportation or city planning, I can draw on my experiences-- both positive and negative—living in, cycling, and taking public transportation in Berkeley, CA, New Haven, CT, Washington, DC, Philadelphia, PA, and San Antonio, TX. I have also lived in Madrid, Spain; Rabat, Morocco, and traveled extensively in Switzerland. I know how important transportation design and planning is to making places truly livable and inviting for all residents and building community.

My professional experience as university administrator (provost and dean) and my service on a variety of non-profit boards has given me valuable experience in working in complex organizations with diverse colleagues and constituencies. As an avid cyclist and lifelong bicycle commuter, I would welcome the opportunity to serve on the Bicycle Advisory Committee. Should the work of the committee include public outreach, especially to underserved communities, it might be helpful that I am a native bilingual speaker of Spanish and English and comfortable with public speaking.



Lourdes Alvarez



# VOLUNTEER APPLICATION

David Baker

1/13/2024 10:19 AM

Application: TB - Transportation Board

### Applicant Information

Birthay: [REDACTED] Gender: Male Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

### Volunteer Groups Applied For

Transportation Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Transportation Board meets: 3rd Wednesday of each month at 6 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? up to 8-10, if needed

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 5

Current Occupation: Research and Development Engineering Manger for a company who develops commercial electric vehicles

Current Employer: Lightning eMotors

Prior work experience (please include dates):  
- Nov 2020 - present: Research and Development (R&D) Engineering Manager at Lightning eMotors  
- Jul 2019 - Nov 2020: Senior Research and Development Engineer at Lightning eMotors  
- Jan 2018 - Jul 2019: Hybrid Calibration Project Engineer at AVL Powertrain Engineering  
- Aug 2015 - May 2017: Graduate Teaching Assistant at Colorado State University

Volunteer experience (please include dates):  
- Winter 2023: Fort Collins Adopt A Neighbor snow shoveling support  
- Mar 2015: Week long volunteer trip to Biloxi, MS helping rebuild from Hurricane

Katrina with Livingston CARES  
- Mar 2014: Week long volunteer trip to Kissimmee, FL volunteering in Give Kids The World Foundation  
- May 2013: Week long volunteer trip to Biloxi, MS helping rebuild from Hurricane Katrina with Livingston CARES  
- Mar 2013: Week long volunteer trip to Kissimmee, FL volunteering in Give Kids The World Foundation  
- May 2012: Week long volunteer trip to Biloxi, MS helping rebuild from Hurricane Katrina with Livingston CARES

Have you applied for this board before? If yes, please explain.

I have not applied previously.

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

I am looking to get more involved in the community, and I think the Transportation Board is a great fit for my interests and experience. I am very interested in transportation in general; not only within vehicle transportation, but also all other modes. Within Fort Collins, my partner and I almost exclusively use non-vehicle forms for transportation, while my career is committed to reducing the environmental impact of the transportation sector. The Transportation Board is a great avenue for me to get more involved in the community while bringing a unique perspective and skillset to the Board.

Specify any activities which might create a serious conflict of interest if you are appointed:

I do not foresee this becoming an issue, as I am involved in Research and Development and am removed from sales and marketing of the company I work for. However, I could see the potential appearance of a conflict of interest if the city council is considering buying more electric commercial vehicles and Lightning eMotors could be part of the evaluation. If a situation like this were to occur where a conflict of interest might arise, I am willing to abstain from involvement on those topics.

Please describe your interest regarding transportation and transportation related issues.

Not only am I interested in different forms of transportation, but I am also interested in understanding how infrastructure impacts the efficiency (or inefficiencies) of transportation. While earning a master's degree at Colorado State University, I researched potential implementations of current technology to increase the fuel economy of hybrid electric vehicles, I currently work in the R&D department of a commercial electric vehicle company, and I am an avid biker throughout Fort Collins. I am very passionate about electrification of transportation within the US (and our community), as well as other methods for increasing efficiency of moving people and goods throughout our community.

How do you think the City can improve the way people move around in Fort Collins?

First, I will start by saying that I think Fort Collins is ahead of many cities around the country in terms of transportation within the city - particularly the bikeability (both infrastructure and driver respect), and micro-mobility. However, I think there are certainly still improvements that we can make. I think continuing to increase the infrastructure for non-vehicle centric modes of transportation is needed. This could be a multitude of things - including more "bicycle first" roadways such as the recent change Pitkin between Remington and Smith, or increased roads that do not allow motor vehicles (either all the time or periodically) like Linden. Two bigger areas that appear to need improvement are traffic signal synchronization and public transportation utilization. I will admit to being frustrated driving along College Ave and getting caught at traffic lights that seem to not be synchronized to enable the flow of traffic to continue throughout green lights (when traveling the speed limit). An example of this would be on 287 through downtown Loveland is synchronized such that the flow of traffic will make it through downtown without hitting various red lights. A second area that I think could use improvement is the utilization of public transportation - particularly busses. I know this is a challenge all across the US, and there have been evaluations of making Transfort permanently fare free, but it seems utilization is still relatively low. I am not sure what other studies have been completed on this front, but perhaps evaluating some case studies of cities that have a higher utilization rate of public transport (possibly in Europe?) to understand a wider array of adoption factors may help identify improvement opportunities.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Fort Collins social media



# David A. Baker

---

## OBJECTIVE

---

Contribute my leadership, collaboration, problem solving, controls development, and testing skills in a fast-paced, team-oriented, sustainable energy focused environment.

## EDUCATION

---

Colorado State University, Fort Collins, CO M.S. - Mechanical Engineering Aug '17  
Master of Science - **Mechanical Engineering** GPA: 4.0/4.0

State University of New York at Geneseo, Geneseo, NY, B.S. - Applied Physics May '15  
Bachelor of Science - **Applied Physics** GPA: 3.73/4.0

## RELEVANT EXPERIENCE AND SKILLS

---

**Lightning eMotors - Research & Development Engineering Manager** Nov '20 - present

- Lead team of R&D engineers in developing new features, products, and prototype vehicles
- Provide technical advice and strategic direction to engineers
- Collaborate cross-functionally to ensure company objectives are met
- Develop processes in a maturing, fast-paced company; maintain technology roadmap

**Lightning eMotors - Senior Research & Development Engineer** Jul '19 - Nov '20

- Given high-level objectives conceptualize, design, and test new systems and products for application in Lightning eMotors vehicles
- Develop and integrate controls for new components/systems onto vehicle controller
- Create and execute DVP&Rs for new technologies
- Commission, test, and troubleshoot new products both in lab and on vehicle

**AVL Powertrain Engineering - Hybrid Calibration Project I Engineer** Jan '18 - Jul '19

- Develop, execute, validate, and document hybrid calibration test procedures
- Serve as single point of contact with customer
- Commission hybrid powertrains and instrumentation in test cells

**EcoCAR 3 Colorado State University - Engineering Manager** Jun '16 - Jun '17

- Provide technical assistance of controls development, powertrain integration, calibration and testing to 35+ undergraduate students
- Lead in-vehicle testing and calibration, provide in-depth technical assistance to the Controls, Modeling, and Electrical Integration sub-teams

### Graduate Research

- Study impact of prediction error on FE benefit via NN based speed prediction Jun '16 - Aug '17

**Graduate Teaching Assistant - Colorado State University** Aug '15 - May '17

- Engineering Design Practicum (Senior Design), Dynamics of Machines

### Software Skills

MATLAB/Simulink, ATI Vision, AVL CAMEO, Vector tools, MotoHawk, Raptor, LabVIEW, Microsoft Office

# VOLUNTEER APPLICATION

Emily Felton

1/15/2024 10:04 AM

Application: **TB - Transportation Board**

### Applicant Information

Birth day: [Redacted] Gender: Female Education Level: Bachelors degree

Address: [Redacted] Phone: [Redacted] <<

### Volunteer Groups Applied For

Transportation Board

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Transportation Board meets: 3rd Wednesday of each month at 6 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 6 Hours

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 2

Current Occupation: Office Leader and Project Manager, Civil Engineer

Current Employer: Kimley-Horn

Prior work experience (please include dates): I've been at the same firm for 12 years

Volunteer experience (please include dates):  
Volunteer in the city in Asphalt Art activity (2023)  
Volunteer at Bike to work day for past 2 years (Summer)  
Volunteer at Children's local school for teacher appreciation throughout the year (2020-2023)

Have you applied for this board before? If yes, please explain. NO

Are you currently serving on a City board or Commission? If so, which one? No

Why do you want to become a member of this particular board or commission? Fort Collins is know for innovative transportation and is continuing to implement exciting programs. I'm

passionate about bringing transportation to folks of a variety of socio-economic status, and finding ways to create a more connected City. The bus route near my house no longer operates due to low ridership. Rethinking the current transportation offerings and leaning into options the city is working to roll out (shared car pool, bikeshare) and thinking of new transportation ideas (Employer incentives for shared bikes/Scooters, detection for pedestrians and cyclists at intersections, parking technologies, and autocycles). The time in transportation technology and innovation is fascinating at the moment, and having the ability to collaborate with a group of people dedicating to keeping a high bar of transportation around the city excites me!

Specify any activities which might create a serious conflict of interest if you are appointed:

Kimley-Horn previously did the Downtown parking master plan for Fort Collins (2017) and Kimley-Horn is currently engaged in some contracts to help with Connexions and helping with Fiber to the city. Kimley-Horn also serves in doing on-call work with CSU for Transportation and Vision Zero work. I do not believe any of those would be a conflict of interest.

Please describe your interest regarding transportation and transportation related issues.

I also really identify with the City's goal of vision zero. I played a part in helping CSU with their Vision Zero Plan and implementing the bicycle round about, enhanced pedestrian crossings and bike lanes on campus. Creating a safe community that prioritizes people above cars is important to me. I understand the need to have a good level of service on our roads, however safety is very important to me. I live near some of the high risk areas (District 2) where I've seen the negative impacts of old ways of planning curb cuts and roads on streets which lead to accidents. Helping rethink existing infrastructure to provide more safety is really important to me as my family uses sidewalks, roads and bike lanes in the city.

How do you think the City can improve the way people move around in Fort Collins?

I would like to encourage the City to think about how to use others to encourage active modes of transportation. Looking at European counterparts and their reliance on mopeds and other small vehicles and knowing the emergence of the Autocycle technology, I would like the city to consider having technology that provides fast yet safe transportation methods. I also want to encourage the city to rethink downtown parking in a way that prioritizes and encourages businesses, reduces confusion and conflicts.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);



# VOLUNTEER APPLICATION

Amanda Finch

1/14/2024 12:06 PM

Application: TB - Transportation Board

### Applicant Information

Birthdate: [Redacted] Gender: Female Education Level: Bachelors degree

Address: [Redacted] Phone: [Redacted] <<

### Volunteer Groups Applied For

Transportation Board

### Skills & Interests

Additional Skills / Interests: My Spanish is not as conversational as I would like. I am working with a local club, The Fort Collins Conversational Spanish Group, to improve my conversational Spanish. I graduated in 1999 with a B.A. in Spanish.

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. Choice 1. Transportation, Choice 2. Senior Advisory Board, Choice 3. Active Modes

I acknowledge I am available when the Transportation Board meets: 3rd Wednesday of each month at 6 p.m. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 30

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 5

Current Occupation: Strategic Project & Marketing Manager at Remote Data Backups. Recent graduate of American Public University/American Military University with a Master's of Public Administration Degree.

Current Employer: Remote Data Backups

Prior work experience (please include dates): I have worked at Remote Data Backups since January 2014. My position has changed over the years, developing into a leadership role. Before this, I worked at



Volunteer experience (please include dates):

Spring Creek from 2009 through 2014 as a nurse and part of the management team.

Volunteer Master Naturalist Program/  
Larimer County, Instructor Susan Kenney  
2011

Church of Immanuel/Fort Collins, CO  
International Feng Shui Guild –Elected  
Board Secretary 2018-2021

Community leader for The Holistic  
Practitioner Network of Northern Colorado  
2020-present

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No;

I recently graduated and now have the time to serve my community. I enjoy research and would like to contribute my time to supporting my city.

Why do you want to become a member of this particular board or commission?

As a Fort Collins resident, I have first-hand experience with the challenges of our growing population. Transportation management will continue to be a key issue that will require long-term and short-term problem identification and solution in Fort Collins, and beyond. Because of my academic background, and the research on transportation I have worked on over the last few years, I believe that this Board is a good fit.

Specify any activities which might create a serious conflict of interest if you are appointed:

N/A

Please describe your interest regarding transportation and transportation related issues.

Over the last few years, many of my academic projects were transportation-themed. I am passionate about supporting the federal Moving Towards Zero Death initiative and wrote at length about it in my final Capstone Project. The City of Fort Collins Transportation Master Plan is an expertly crafted resource to use as a framework for prioritizing initiatives and developing programs to meet our goals. Our transportation system includes award-winning bike trails (and culture), safer-than-average public transportation, red-light camera technology, better-than-average walkability scores, ADA compliance, great roads, signage, and more. However, the work and problem identification to keep up with the increasing population and density, and to exceed standards, is a constant variable that will continue to present challenges today and in the future. I believe that my commitment to supporting a level of greatness in the management of my hometown, and my educational background, can assist City decision-makers.

How do you think the City can improve the way people move around in Fort Collins?

I25 Accessibility Problem  
One major issue contributing to Fort Collins motor-vehicle traffic congestion is that the original small town did not foresee

the great future expansion that would occur. It is situated miles from highways that would more easily facilitate the outward movement of traffic flow. We are all aware that this creates congestion and air-pollution. And it also creates the need for ambitious solutions to keep traffic flowing safely.

#### **Successful Models**

The City of Fort Collins is experiencing many of the same problems in urban transportation that other municipalities face in our world and nation. I've learned that one tactic to discover innovative solutions to transportation problems is by comparing and contrasting other cities in the United States and abroad.

#### **AVIS Speed Camera Legislation**

The City of Fort Collins could consider implementing the recent AVIS legislature to use speed cameras along identified roadways. Speed cameras in dangerous stretches could change the public perception of traffic norms in northern Colorado, and prevent accidents.

#### **Public Transportation & Public Education**

I have learned that many cities could benefit from efforts to increase the public's awareness of transportation by providing increased public education campaigns on the "how to" and "why's" of using the public bus system. Better public understanding of our fleet's routes, fees, and schedule may create increasing public comfort-levels with public transportation that increases ridership. Many I have researched have made tried constructing friendly and safer bus stop shelters. Perhaps, creating incentives to encourage bus ridership through a point system that saves riders monies through tax-breaks to is another idea.

#### **A Japanese Small Town's Friendly Fleet**

I wrote about a city in Japan that decided to wrap busses in specific Disney characters. The friendly wraps that identified individual busses in the fleet were successful in changing public attitudes, and ridership increased.

#### **Pedestrian Protection**

For years as a Feng Shui Consultant, I have helped clients enjoy a more harmonious environment. In every consultation I have done, I find ways to better support the client through identifying areas lacking backing, foundation or protection within their environments. When people feel protected, it reduces anxiety, allowing for personal comfort-

levels that assist in achieving our goals.

Fort Collins has beautiful, wide, well-maintained sidewalks. And I am grateful for them! I've noticed that there are certain stretches of College Ave. and Harmony that may make pedestrians feel unprotected from traffic as a result of the high-volumes and high speeds. In these identified areas, a lack of protective barrier exists between pedestrians and traffic. Pedestrians could benefit from a barrier between roadway and sidewalk in identified potentially dangerous exposed stretches, (in the same way a homeowner near a busy road benefit from constructing a protective barrier). Mid-town is an example where this idea could be piloted, incorporating these safe buffered areas into its community plan.

#### Feasibility

Economic feasibility is required for each one of these ideas to be successful. And funding is finite. For this reason, the Transportation Board must balance the solutions with the best rate of feasibility.

#### London's Pilot to Reduce Congestion and Increase Ridership

One last example to share, that I learned about in my program, was how the City of London approached reducing traffic congestion using an aggressive fee-based solution. After many failed attempts, the City created a successful pilot-program to restrict traffic congestion in problematic areas during the busiest times of the day. This program was enforced using steep fines to control traffic levels. This pilot encouraged public transportation and reduced traffic congestion. Fort Collins is not yet at those levels of congestion experienced by London, however futures-thinking and bench-marking examples like this could encourage out-of-the-box innovative solutions to solve transportation problems in Fort Collins more quickly than in the past.

#### Transportation Master Plan Goals

The ten goals presented in the introduction of the Transportation Master Plan are certainly comprehensive. As a Transportation Board member, my first action would be to fully understand and grasp both the vision and challenges for each goal. And to work with the board to identify immediate priorities and the most-important long-term areas. I would also be willing to research and present un-biased reports in areas that require more information before making decisions.

████████████████████  
Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website

# VOLUNTEER APPLICATION




**Ed Peyronnin**

12/1/2023 2:36 PM



Application: **TB - Transportation Board**

**Applicant Information**

Birthday:  Gender: Male Education Level: Doctoral degree  
 Address:  Phone:  <<

**Volunteer Groups Applied For**

Transportation Board

**Job Description**

I have read the job description

**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle.	YES
If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission.	Transportation Board
I acknowledge I am available when the Transportation Board meets: 3rd Wednesday of each month at 6 p.m.	YES
How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?	5
Which Council District do you live in? Please refer to the map at: <a href="https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts">https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&amp;layerTheme=Council%20Districts</a>	5
Current Occupation:	Retired
Current Employer:	N/A
Prior work experience (please include dates):	IT Management-Colorado State University 1993-2021 US Army Officer 1979-1992
Volunteer experience (please include dates):	Transportation Board 2023
Have you applied for this board before? If yes, please explain.	Yes. Current Member
Are you currently serving on a City board or Commission? If so, which one?	Yes; Transportation Board
Why do you want to become a member of this particular board or commission?	I want to provide input to help the city maintain and improve its transportation system.
Specify any activities which might create a serious conflict of interest if you are appointed:	N/A
Please describe your interest regarding transportation and transportation related issues.	I am interested in making transportation more safe, equitable, and green.



How do you think the City can improve the way people move around in Fort Collins?

Advocacy for public transportation and replacement of traffic signals with roundabouts.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website;  
My name is spelled wrong. It is Edgar Peyronnin, not Ed Pedyronnin.



# VOLUNTEER APPLICATION

Nick Martin

12/29/2023 4:04 PM

Application: **WC - Water Commission**

## Applicant Information

Birthday: [REDACTED] Gender: Male Education Level: Masters degree  
 Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Water Commission

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If you have applied to or plan to apply to more than one board/commission please list in order of interest your choices for volunteering. Enter N/A if you have not applied to more than one board/commission. 1- Water Commission, 2- Land Conservation and Stewardship Board

I acknowledge I am available when the Water Commission meets: YES  
 Regular Meetings - Third Thursday of each month.  
 Work sessions - 1st Thursday every other month (even-numbered months) from 5:30-7:30 p.m.

How many hours per month are you willing to put in (including research, work, and meeting time) as a commission member? 10-15

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 3

Current Occupation: Business Development Director (Water Resources)

Current Employer: RESPEC (<https://www.respec.com/>)

Prior work experience (please include dates): See attached CV

Volunteer experience (please include dates):  
 2023: 4 open access, scientific journal publications (publication creation, editing, and revision is not a billable work component and is done on a voluntary basis)  
 2021-2022 American Water Resources Association (AWRA) Future Risk Committee Finance Chair

Have you applied for this commission before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one? No

What is your experience (technical/legal/research/regulatory/volunteer/political, etc) in matters related to water as it pertains to our region, other regions, municipal water utilities, water resources?

I have over 20 years of experience in designing and implementing water resources-related scientific studies and experiments (see attached CV) in CO, many other regions in the US, and various parts of the world. My technical specialties are risk assessment, risk management, and explicit incorporation of uncertainty into decision making.

What priorities do you feel the water commission should highlight in advising/directing city staff and council?

Water supply expectation for the future is same to reduced water supply (from natural and human-induced climate variations). Water demand expectation for the future is an increased number of demands from population growth and economic development.  
Priorities that need to be highlighted:  
- Fresh and cleanable/treatable water is and will be a scarce resource at times (and maybe in focused sub-regions). This means that there will be allocation winners and losers. Winners can't just be free riders, and losers can't just be left to fend for themselves.  
- Conservation, stewardship, and circularity of water resources is a central paradigm for planning in semi-arid regions.

Please describe your motivation/passion to be on the water commission and what (expertise/viewpoints/background/differing perspective) you may bring to the table.

My motivation to be on the water commission is that I am fundamentally a conservationist but one that recognizes the need for natural resources to be used/leveraged in a responsible and circular manner so that the community as a whole can thrive.

Specify any activities which might create a serious conflict of interest if you are appointed:

I am not aware of any potential conflicts.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Newspaper

# NICK MARTIN

Phone: [REDACTED]  
[REDACTED]

[www.linkedin.com/in/nick-martin-aa0aa68](http://www.linkedin.com/in/nick-martin-aa0aa68)  
<https://github.com/nmartin198>

Surface water and groundwater hydrologist and applications developer with more than 20 years of experience. Focused on numerical modeling of fluid flow and transport, computer application development, environmental site characterization, environmental restoration, and risk assessment. Specialized in probabilistic analysis and modeling to quantify uncertainty and define environmental and economic risk.

## PROFESSIONAL EXPERIENCE

---

**RESPEC**, Rapid City, SD and Fort Collins, CO 2023 to present

**Business Development Director**

- Lead market analysis to assess growth potential, prioritize investments, and create an aligned growth strategy
- Develop, build, and manage relationships with strategic partners and customers, both public and private, to build a pipeline of projects

**Southwest Research Institute (SwRI)**, San Antonio, TX 2018 to 2023

**Principal Scientist**

- Awarded three competitive research grants ~ \$640,000
- Lead technical and analysis teams for surface water and groundwater interaction, water resources climate risk assessments, and permitting risk management assessment

**DHI Water & Environment**, Lakewood, CO 2017 to 2018

**Project Manager/Lead Engineer**

- Executed and managed hydrology and hydrogeological studies and associated software development
- Extended software tools and methodologies related to mining, water resources, and data analysis

**GoldSim Technology Group**, Issaquah, WA 2014 to 2017

**Senior Simulation Engineer**

- Provided software user training, technical support, solution development, technical consulting and project management, marketing, sales
- Developed and proto-typed cloud offerings

**Ausenco**, Denver, CO 2012 to 2014

**Senior Hydrogeologist**

- Provided technical management including scope generation, budget creation, oversight, and technical review for multi-discipline projects
- Supervised and trained two colleagues



**Denver Water, Denver, CO** 2010 to 2012  
**Applications Developer**

- Provided technical expertise and programming for the Platte and Colorado River Simulation Model (PACSM) integrated system of water rights and water supply computer programs and associated RDMBS
- Designed and implemented distributed Source Code Management (SCM) system

**Bechtel Corporation, San Francisco, CA** 2008 to 2010  
**Senior Hydrologist**

- Prepared and reviewed hydrologic and hydrogeologic data, studies, and calculations

**Clearwater Hydrology, Berkeley, CA** 2006 to 2008  
**Hydrologist**

- Designed, provided project management, and supervised construction of five stream and wetland restoration projects

**Flow Science Incorporated, Harrisonburg, VA** 2004 to 2006  
**Associate Scientist**

- Conducted coastal, estuarine, and reservoir hydrodynamics and transport modeling studies

**Stanford University, Palo Alto, CA** 1999 to 2004  
**Hydrogeology Research and Teaching Assistant**

#### **RESEARCH GRANTS, PREVIOUS 5 YEARS**

---

**SwRI Internal Research and Development Grant, 15-R6209** 2021 to 2023  
**“Integration of Process-Driven and Data-Driven Hydrologic Models in an Environment of Process Uncertainty”**

- Goal: Integrate Entity Aware Long Short-Term Memory Network (EALSTM), deep learning models with process-based water budget models
- PI, total budget of \$285,508
- Publications: Martin and White (2023); Martin and Yang (2023); Martin (2023)

**SwRI Internal Research and Development Grant, 15-R6015** 2020  
**“Local Two-Way Coupling between Watershed and Karst Aquifer Models”**

- Goal: Loose, dynamic coupling between HSPF and MODFLOW 6 for karst environments with rapid stream–aquifer interactions
- PI, total budget of \$74,912

**SwRI Internal Research and Development Grant, 15-R8937** 2019 to 2020  
**“Stochastic Simulation of Recharge Trends Resulting from Global Climate Change”**

- Goal: Develop probabilistic risk assessment (PRA) framework for water resources impacts analysis from climate change
- PI, total budget of \$281,062
- Publications: Martin (2021a); Martin (2021b)

## INSTRUCTOR FOR SOFTWARE END-USER TRAINING

---

<b>FEFLOW 3-Day Introductory Training Course</b> , Lakewood, CO	June 2018
<b>GoldSim 3-Day Training Course</b> , Vancouver, BC	April 2017
<b>GoldSim 3-Day Training Course</b> , Columbus, OH	August 2016

## PUBLICLY ACCESSIBLE PUBLICATIONS

---

### *Journal Publications*

- Martin, N. (2023). "Incorporating Weather Attribution to Future Water Budget Projections" *Hydrology* v. 10, 12: 219. <https://doi.org/10.3390/hydrology10120219>
- Martin, N. and Yang, C. (2023). "Statistical learning of water budget outcomes accounting for target and feature uncertainty" *Journal of Hydrology*, 624 129946, <https://doi.org/10.1016/j.jhydrol.2023.129946>
- Martin, N. (2023). "Dynamic Assimilation of Deep Learning Predictions to a Process-Based Water Budget" *Hydrology* v. 10, no. 6: 129. <https://doi.org/10.3390/hydrology10060129>
- Martin, N., and White, J. (2023). "Flow Regime-Dependent, Discharge Uncertainty Envelope for Uncertainty Analysis with Ensemble Methods" *Water* v. 15, n. 6: 1133. <https://doi.org/10.3390/w15061133>
- Martin, N., Nicholaides, K., and Southard, P. (2022). "Enhanced Water Resources Risk from Collocation of Disposal Wells and Legacy Oil and Gas Exploration and Production Regions in Texas." *JAWRA - Journal of the American Water Resources Association*, v. 58, n. 6. <https://doi.org/10.1111/1752-1688.13048>
- Martin, N. (2021b). "Risk Assessment of Future Climate and Land Use/Land Cover Change Impacts on Water Resources." *Hydrology*, v. 8, n. 38. <https://doi.org/10.3390/hydrology8010038>
- Martin, N. (2021a). "Watershed-Scale, Probabilistic Risk Assessment of Water Resources Impacts from Climate Change." *Water*, v. 13, n. 40. <https://doi.org/10.3390/w13010040>
- Martin, N. and Gorelick, S.M. (2005). "MOD\_FreeSurf2D: A MATLAB surface fluid flow model for rivers and streams", *Computers & Geosciences*, v. 31, p. 929-946. [Awarded International Association for Mathematical Geology Best Paper of 2005] <https://doi.org/10.1016/j.cageo.2005.03.004>
- Martin, N. and Gorelick, S.M. (2005). "Semi-analytical method for departure point determination." *International Journal for Numerical Methods in Fluids*, v. 47, p. 121-137. <https://doi.org/10.1002/flid.799>

### *Technical Reports*

(Peer-Reviewed)

Martin, N., and others. (2019). “Blanco River Aquifer Assessment Tool – A Tool to Assess How the Blanco River Interacts with Its Aquifers: Creating the Conceptual Model.” Technical Report. San Marcos, TX: Meadows Center for Water and the Environment, Texas State University. <https://gatodocs.its.txstate.edu/jcr:3a5f9f4d-454d-4cf4-9d12-6cc643a64368>

### *Conference Papers*

(Peer-Reviewed)

Martin, N. and Gabora, M. (2018). “Modeling Complex Mine Water Closure Challenges using a Coupled FEFLOW-GoldSim Model.” Mine Water – Risk to Opportunity (Vol I) – Wolkersdorfer, Sartz, Weber, Burgess, & Tremblay (eds), Tshwane University of Technology, Pretoria, South Africa p. 41–47. <https://toc.proceedings.com/41658webtoc.pdf>

Gabora, M., Martin, N. and Clements, N. (2014). “Application of the Null Space Monte Carlo Method in a Groundwater Flow Model of Mine Pit Dewatering.” An Interdisciplinary Response to Mine Water Challenges – Sui, Sun & Wang (eds), China University of Mining and Technology Press, Xuzhou, ISBN 978-7-5646-2437-8. p.14-18. [https://www.imwa.info/docs/imwa\\_2014/IMWA2014\\_Gabora\\_14.pdf](https://www.imwa.info/docs/imwa_2014/IMWA2014_Gabora_14.pdf)

### **PRESENTATIONS, WEBINARS, AND INVITED SHORT COURSES**

---

**Invited Presentation**, “Numerical Experiments for Water Resources Planning: The Future is Risky and Uncertain,” Colorado Groundwater Association (CGWA) Monthly Members Meeting, October 2023.

**Invited Presentation**, “Models, Planning, What-If Scenarios and Uncertainty: A Climate Change Impacts Example from Val Verde County, TX,” Edwards Aquifer Authority (EAA) EDTalks, September 2023.

**Paper Presentation**, “Flow Regime-Dependent, Discharge Uncertainty Envelope for Uncertainty Analysis with Ensemble Methods,” 2023 PEST Conference: The Path from Data to Decisions, March 2023.

**Paper Presentation**, “3D Visualization of Groundwater Model Hydrostratigraphy in (and beyond) GIS,” American Water Resources Association (AWRA) 2022 Annual Water Resources Conference, November 2022.

**Paper Presentation**, “Future Scenarios and Future Weather for Water Resources Risk Analysis: Incorporating ‘Extra’ Variability into Climate Projections,” American Water Resources Association (AWRA) 2022 Spring Conference: Water Risk Under a Rapidly Changing World - Evaluation & Adaptation, April 2022.

**Paper Presentation**, “Water Resources Risk and Uncertainty Assessment from Combined Climate and Land Use and Land Cover Changes,” American Water Resources Association (AWRA) 2022 Spring Conference: Water Risk Under a Rapidly Changing World - Evaluation & Adaptation, April 2022.

- Paper Presentation**, “BRAATWURST: Blanco River Aquifers Assessment Tool for Water and Understanding Resiliency and Sustainability Trends – Tool Creation and Initial Implementation,” American Water Resources Association (AWRA) Annual Conference, November 2021.
- Paper Presentation**, “Probabilistic Assessment of Watershed-Scale, Water Resources Risk and Uncertainty from Climate Change Projections,” American Meteorological Society (AMS) 101, 101<sup>st</sup> Annual Meeting, January 2021.
- Paper Presentation**, “Produced Water Probabilistic Risk Assessment Framework – Disposal and Legacy Wells,” International Petroleum Environmental Conference (IPEC), October 2019.
- Paper Presentation**, “Quantifying Potential Changes in Recharge from Changes in Weather Patterns,” Texas Groundwater Summit, August 2019.
- Paper Presentation**, “Challenges of Incorporating Climate Change into Water-Resource Models,” South Central Texas Water Resources Interest Group (SCTWRIG) 11<sup>th</sup> Bi-Annual Meeting, December 2018.
- Paper Presentation**, “Modeling Complex Mine Water Closure Challenges using a Coupled FEFLOW-GoldSim Model,” 11th International Conference on Acid Rock Drainage (ICARD) 2018 International Mine Water Association (IMWA), September 2018.
- Poster Presentation**, “Assessment of Climate Change Risk to Watershed-scale Water Resources,” American Water Resources Association (AWRA) Annual Conference, November 2020.
- Poster Presentation**, “External Element Linking HEC-HMS and GoldSim,” GoldSim User Conference, September 2015.
- Webinar**, “Monte Carlo Simulation: Uncertainty and Probability,” GoldSim Monthly Webinar, October 2015.
- Webinar**, “Time Series Analysis with GoldSim,” GoldSim Monthly Webinar, May 2015.
- Webinar**, “Modeling Unsaturated Flow Using Material Delays,” GoldSim Monthly Webinar, February 2015.
- Webinar**, “Sensitivity Analysis in GoldSim,” GoldSim Monthly Webinar, March 2014.
- Workshop**, “Produced Water Disposal Risk Assessment for Southern Texas: the 5 Biggest Risks and Mitigation Strategies,” International Petroleum Environment Conference (IPEC) Connect Subject Matter #2 Session, April 2021.
- Workshop**, “Rural Water Resources Management: Cultivation, Innovation, Collaboration – Innovation,” 10<sup>th</sup> Annual Texas Rural Challenge, June 2019.
- Workshop**, “Monte Carlo Simulation Techniques,” GoldSim User Conference, September 2015.
- Workshop**, “Event-based Modeling and Discrete Events,” GoldSim User Conference, September 2015.

## **PROFESSIONAL CERTIFICATIONS/LICENSES**

---

**Certified Floodplain Manager (CFM)**, Association of State Floodplain Managers (ASFPM), 2023 to present

**Professional Hydrologist (PH) Surface Water**, American Institute of Hydrology (AIH), 2014 to present

**Professional Geologist (PG)**, California Board for Professional Engineers, Land Surveyors, and Geologists, 2014 to present

**Microsoft Certified Solutions Expert (MSCE): Cloud Platform and Infrastructure**, Microsoft, 2017 to 2018

## **EDUCATION**

---

<b>MS</b>	Stanford University, Hydrogeology	2004
<b>BS</b>	Virginia Tech, Geophysics	1999
<b>MA</b>	Johns Hopkins - SAIS, International Relations	1993
<b>BA</b>	Johns Hopkins, International Studies	1992

## **PROFESSIONAL AFFILIATIONS**

---

American Institute of Hydrology (AIH), 2014-Present

American Water Resources Association (AWRA), 2019-present

Association of State Floodplain Managers (ASFPM), 2023-present

National Groundwater Association (NGWA), 2004-present

Society for Risk Analysis (SRA), 2023-present

## **LANGUAGES**

---

**English:** Native Language

**Spanish:** Novice

## **COMPUTER SKILLS**

---

**Programming:** Python, Cython, Java, C#, Fortran (1977-2008), R

**Platforms:** Microsoft SQL Server (T-SQL), PostgreSQL, Microsoft Azure, AWS



# VOLUNTEER APPLICATION

Frederick Wegert

12/21/2023 5:30 PM

Application: **WC - Water Commission**

## Applicant Information

Birthdate: [REDACTED] Gender: Male Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

## Volunteer Groups Applied For

Water Commission

## Job Description

I have read the job description

## Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If you have applied to or plan to apply to more than one board/commission please list in order of interest your choices for volunteering. Enter N/A if you have not applied to more than one board/commission. Affordable Housing Board, Water Commission

I acknowledge I am available when the Water Commission meets: YES  
Regular Meetings - Third Thursday of each month.  
Work sessions - 1st Thursday every other month (even-numbered months) from 5:30-7:30 p.m.

How many hours per month are you willing to put in (including research, work, and meeting time) as a commission member? 8 hours per month

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 2

Current Occupation: civil engineer

Current Employer: Northern Engineering

Prior work experience (please include dates): June 1998 - Dec 2023

Volunteer experience (please include dates): 0

Have you applied for this commission before? If yes, please explain. No

Are you currently serving on a City board or Commission? If so, which one? No

What is your experience (technical/legal/research/regulatory/volunteer/political, etc) in matters related to water as it pertains to our region, other regions, municipal water utilities, water resources? Over the past nine years, I designed the utilities and stormwater design for multiple projects within Fort Collins. A small example of Fort Collins projects include The Elizabethan Hotel, Fort Collins Utilities Administration Building, Poudre Garage, The Confluence, Lyric Cinema, and The Music District.

What priorities do you feel the water commission should highlight in advising/directing city staff and council?

The Water Commission's priorities should be related to water rights, stormwater, water and wastewater treatment, and good stewardship of the City's water and utility resources.

Please describe your motivation/passion to be on the water commission and what (expertise/viewpoints/background/differing perspective) you may bring to the table.

I'm a civil engineer with a Master's in environmental engineering and 25 years of experience in utility and stormwater design. My engineering experience includes working for both municipal and private developers. I created water distribution models of entire towns, researched different wastewater treatment alternatives, and designed the utility and stormwater infrastructure for many different types of developments. I bring a very strong, development oriented background to the Water Commission.

Specify any activities which might create a serious conflict of interest if you are appointed:

If a developer where I am the engineer of record has business before the Water Commission would be a clear conflict of interest.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website



**FREDERICK S. WEGERT, PE**  
CIVIL ENGINEER

**YEARS OF EXPERIENCE**

25

**EDUCATION**

BS, Civil Engineering, Colorado School of Mines

MCE, Environmental Engineering, Norwich University

**REGISTRATIONS**

Professional Engineer, Registration No. 45018, Colorado

**PROFESSIONAL EXPERIENCE**

I am a Senior Engineer at Northern Engineering with land development experience in Colorado since 1998. My experience covers commercial, residential, municipal, and stormwater projects for private developers and small towns on the Western Slope. Areas of engineering design experience include site planning, municipal water distribution, wastewater treatment design, roadway design and grading, earthwork calculations, drainage studies, and site utility design. For the past nine years, I transitioned to urban infill and redevelopment projects located within Old Town Fort Collins. Since working at Northern Engineering, I gained knowledge of the local development review process.

Most recent experience pertaining to the Water Commission includes preparation and approval of the Town of Ault Wastewater Master Utility Plan by North Front Range Water Planning Association. This project entails an update of the Town of Ault 208 Plan due to unexpected growth within the past five years. At Northern Engineering, I provide technical expertise regarding stormwater and drainage design and infrastructure for Northern Colorado projects. I designed the drainage and utilities for several local award winning projects in Fort Collins.

**RELEVANT PROJECT EXPERIENCE**

**AULT**

Wastewater Master Utility Plan

**EAGLE**

Eagle County Ballfields

**EDWARDS**

Arrowhead Metropolitan District Improvements  
Shaw Cancer Center

**FORT COLLINS**

CSU Powerhouse Hydrogen Generator Project  
The Confluence  
Elizabeth Hotel & Old Firehouse Alley Parking Structure  
Fort Collins Utilities Administration Building  
Lyric Cinema  
The OBC Wine Project  
Poudre Garage  
Poudre School District (PSD) Bamford Elementary School

**GLENWOOD SPRINGS**

Spring Valley Ranch

**GREELEY**

Promontory Tract A Single Family  
Promontory Multifamily Apartments

**GYPSUM**

McHatten & BLM Water Tanks  
Town of Gypsum Municipal Engineering Services

**MINTURN/REDCLIFF**

Conceptual Wastewater Treatment Plant Alternatives  
Battle Mountain Resort  
Town of Red Cliff Municipal Engineering Services

**NORTH DAKOTA**

Bakken Oil Field Man Camps

**WINDSOR**

Village East Multifamily West Apartments



# VOLUNTEER APPLICATION

**Jebrail Dempsey**

12/5/2023 1:32 PM

Application: **WGEAB - Women and Gender Equity Advisory Board**

**Applicant Information**

Birthday: [REDACTED] Gender: Female Education Level: Bachelors degree

Address: [REDACTED] Phone: [REDACTED] <<

**Availability**

	S	M	T	W	T	F	S
Morning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Afternoon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evening	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Volunteer Groups Applied For**

Women and Gender Equity Advisory Board

**Job Description**

I have read the job description

**Questions**

- I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES
- If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. Human Services and Housing Funding Board, Women and Gender Equity Advisory Board, Affordable Housing Board
- I acknowledge I am available when the Women and Gender Equity Advisory Board meets. YES
- How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 20
- Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6
- Current Occupation: PhD student
- Current Employer: Colorado State University
- Prior work experience (please include dates): UT Southwestern Medical Center, June 21, 2021-May 12, 2023, Research Technician II  
Johns Hopkins Hospital, October 1, 2020-May 19, 2021, Clinical Lab Assistant
- Volunteer experience (please include dates): Women Involved in Learning and Leadership, January 2016-May 2019  
Achievement and Inspiration through Mentorship, August 2016-May 2018

---

Oak Cliff Veggie Project, August 2021-May 2022

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

I would like to join the Women and Gender Equity Advisory Board because I believe I provide a unique experience as a woman of color living in Fort Collins. Additionally, I have unfortunately been a victim of sexual harassment in Fort Collins and would like to participate in challenging patriarchal thinking and misogynist sentiments in my community. I would commit myself to improving the gender relations and inequities in Fort Collins.

Specify any activities which might create a serious conflict of interest if you are appointed:

PhD research (approximately 30 hours per week)

Please describe your interest regarding gender equity and gender equity related issues.

Since my undergraduate career, I have constantly and consistently served as a gender equity activist through volunteering with or leading organizations. My time in these roles has provided me with a desire to not only unlearn internalized gender violence but also understand how to work with other individuals to provide what they need to feel included.

How do you think the City can improve gender equity in Fort Collins?

Fort Collins could benefit from more community engagement events emphasizing the importance of diversity, equity, inclusion, and belonging. From there, opportunities could arise to celebrate differences and find similarities between different identities. Being a gender advocate not only means uplifting women and marginalized gender identities, but also unlearning and de-centering patriarchy, white supremacy, and colonization. Cultural acceptance and exposure to other experiences and identities is one step forward.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website



# VOLUNTEER APPLICATION

Emily Fitzmeyer

1/14/2024 7:32 PM

Application: **WGEAB - Women and Gender Equity Advisory Board**

### Applicant Information

Birthday: [REDACTED]      Gender: Female      Education Level: Bachelors degree  
 Address: [REDACTED]      Phone: [REDACTED] <<

### Availability

	S	M	T	W	T	F	S
Morning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Afternoon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### Volunteer Groups Applied For

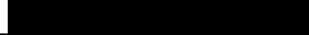
Women and Gender Equity Advisory Board

### Job Description

I have read the job description

### Questions

- I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES
- If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A
- I acknowledge I am available when the Women and Gender Equity Advisory Board meets. YES
- How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 5-8
- Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6
- Current Occupation: Graduate Research Assistant
- Current Employer: CSU
- Prior work experience (please include dates): Food service/student - 2012-2015  
Postbac IRTA fellow (NIH, NIAID, RML) - 2017-2019  
Grad research assistant - 2019-2024
- Volunteer experience (please include dates): School service trip w/ habitat - 01/2015  
Special Olympics NH - Nov 2014, 2015, 2016  
Science Olympiad - 2015, 2016, 2017  
VA hospital - 2015-2017



Biomedical research after school scholars program (BRASS) - 2017  
Grad student panel - 09/2020, 08/2022  
Science on tap - 05/2022  
DARPA forward event - 08/2022  
Infectious disease research and response training program, executive committee student rep - 2023  
Abstract workshop for local venture students - 11/2023

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

Somewhere in the vastness of the internet, someone wrote "Do you remember what a little relief feels like? It feels like a lot." I believe that this board is in the business of providing people a little relief. That is something I would like to be a part of.

Specify any activities which might create a serious conflict of interest if you are appointed:

None.

Please describe your interest regarding gender equity and gender equity related issues.

I am particularly interested in gender equity in healthcare, particularly reproductive healthcare. I think that discussing, normalizing, and making widely available, all forms of birth control (and menstruation products!!) is hugely important to promoting the health and equity of all genders.

How do you think the City can improve gender equity in Fort Collins?

I would love to see some promotion of awareness about CO's laws regarding insurance covering all forms of birth control (including sterilization).

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Emily Gallichotte

# VOLUNTEER APPLICATION

Emily Gallichotte

1/13/2024 10:35 AM

Application: **WGEAB - Women and Gender Equity Advisory Board**

### Applicant Information

Birthday: [REDACTED]      Gender: Female      Education Level: PhD  
 Address: [REDACTED]      Phone: [REDACTED] <<

### Availability

	S	M	T	W	T	F	S
Morning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Afternoon	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### Volunteer Groups Applied For

Women and Gender Equity Advisory Board

### Job Description

I have read the job description

### Questions

- I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES
- If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A
- I acknowledge I am available when the Women and Gender Equity Advisory Board meets. YES
- How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 12
- Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6
- Current Occupation: Research Scientist
- Current Employer: CSU
- Prior work experience (please include dates): Graduate Worker - University of North Carolina Chapel Hill, Aug 2013-Dec 2018  
Research Technician - Fred Hutchinson Cancer Research Center, Aug 2010-Aug 2013
- Volunteer experience (please include dates): Member of City of Fort Collins Rental Housing Task Force, April-August 2022  
Steering Committee member of Fort Collins Sustainability Group, Nov 2021-

Have you applied for this board before? If yes, please explain.

Dec 2022  
Steering Committee member of Ranked Choice Voting Fort Collins, May 2021-Sept 2022

Are you currently serving on a City board or Commission? If so, which one?

Dec 2021, I was interviewed, but because of ongoing internal issues, the board was closed

no

Why do you want to become a member of this particular board or commission?

I've spent the last two plus years working with councilmembers and city staff to expand the scope of the board (including gender equity), reimagine the duties and goals of the board, and work to reopen it so gender equity issues, and issues facing women can again be addressed within a board. Every equity indicator (housing, transportation, health wages, etc.) shows that women, LGBTQIA+, etc are worse off than their male/heterosexual counterparts. This board has not been active for many years, but that does not mean the issues facing women and others haven't existed, and there is a lot of work to be done, to catch up on those missed years.

Specify any activities which might create a serious conflict of interest if you are appointed:

NA

Please describe your interest regarding gender equity and gender equity related issues.

I've been working towards improving gender equity issues since I moved to Fort Collins 5 years ago. I have been very involved in Fort Collins politics during that time, and while the city is doing good work on many topics, gender equity is an area I haven't seen the city make big progress on.

How do you think the City can improve gender equity in Fort Collins?

I think the city can work to improve language within city documents to make it gender inclusive (e.g. using 'the speaker' instead 'he/she'), improving access to gender inclusive restrooms in city buildings, and throughout Fort Collins, fighting the stigma against menstruation, by updating city utilities documents to call menstrual products, menstrual products and not "feminine" or "sanitary" products (periods are neither exclusively 'feminine' nor 'sanitary/unsanitary), ensuring menstrual products are provided for free in all city building bathrooms, etc.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify):  
involved in the process of updating the board



# VOLUNTEER APPLICATION

MK Irvine

1/3/2024 1:23 PM

Application: **WGEAB - Women and Gender Equity Advisory Board**

### Applicant Information

Birthday: [REDACTED]      Gender: Other      Education Level: Masters degree  
 Address: [REDACTED]      Phone: [REDACTED] <<

### Availability

	S	M	T	W	T	F	S
Morning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Afternoon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evening	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Volunteer Groups Applied For

Women and Gender Equity Advisory Board

### Skills & Interests

Additional Skills / Interests: Danish

### Job Description

I have read the job description

### Questions

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Women and Gender Equity Advisory Board meets. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 8

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6

Current Occupation: Software engineer

Current Employer: Self

Prior work experience (please include dates): See resume



Volunteer experience (please include dates):

I have a long track record of volunteering. Since 2012, I have volunteered for: Hurricane Sandy recovery efforts (2012-2016) and supported various non-profits (Black Girl Magic, Diverse Fort Collins) with web development.

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

Because I feel that trans/nonbinary voices are underrepresented

Specify any activities which might create a serious conflict of interest if you are appointed:

None

Please describe your interest regarding gender equity and gender equity related issues.

I am a huge advocate for gender diversity and equity. I believe that we are in a time where the rights of women and trans folks are being challenged everywhere. As a former government employee myself (federal/FEMA and local/NYC DOHMH), I have been able to see firsthand how important it is for government to engage with maintaining actively and promoting what are - to me - essential human rights.

How do you think the City can improve gender equity in Fort Collins?

I believe that Fort Collins - like any city - will have room to grow on it's own internal DEI initiatives, as well as how the city interfaces with the public. My particular interest lies in how the city ensures that the genderqueer/trans/nonbinary population feels seen and supported. I believe my previous experience leading and participating in DEI initiatives in both private and public settings will be able to add value.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Friend who works for city

# VOLUNTEER APPLICATION

Gina Maez

1/10/2024 12:59 PM

Application: **WGEAB - Women and Gender Equity Advisory Board**

### Applicant Information

Birthday: [REDACTED]      Gender: Female      Education Level: Some College  
 Address: [REDACTED]      Phone: [REDACTED] <<

### Availability

	S	M	T	W	T	F	S
Morning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Afternoon	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### Volunteer Groups Applied For

Women and Gender Equity Advisory Board

### Job Description

I have read the job description

### Questions

- I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES
- If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A
- I acknowledge I am available when the Women and Gender Equity Advisory Board meets. YES
- How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 8+
- Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 2
- Current Occupation: Owner/Operator (and full time mom :))
- Current Employer: Black Tie Events LLC
- Prior work experience (please include dates): Please see resume
- Volunteer experience (please include dates): Please see resume
- Have you applied for this board before? If yes, please explain. No
- Are you currently serving on a City board or Commission? If so, which one? No
- Why do you want to become a member of this particular board or commission? I want to help encourage the advancement and inclusion of women and minorities



---

within our community.

Specify any activities which might create a serious conflict of interest if you are appointed:

N/A

Please describe your interest regarding gender equity and gender equity related issues.

I believe that a community is best served through inclusion, kindness, and equal access.

How do you think the City can improve gender equity in Fort Collins?

I love our community because I believe it to be a community of open-mindedness and inclusion, but I would like to do my part to encourage women and other minorities to get involved in our community by helping provide advocacy, encouragement, and access to resources.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website



# GINA MAEZ

I am a serial entrepreneur within the hospitality industry, seeking opportunities where I can contribute to the betterment of my community and continue on my path towards growth and personal development. I believe that passion, hard work, kindness, and community are the keys to a fulfilling and successful life. Let's inspire success together!

## CONTACT



[Redacted]



[Redacted]



[Redacted]  
[Redacted]

## PHILANTHROPY & COMMUNITY ENGAGEMENT

2023- Present Greens at Collindale

- HOA Vice President

2022 National Active 20-30

- Communications Committee as  
Director of Social Media

2020-2022 For Goodness Cakes

- Volunteer Baker for Children In Foster  
Care

2020-2022 Valley Kids Foundation

- Beneficiary Liason  
- Board Member

2020-2022 Valley of the Sun Active 20-30

- Beneficiary Liason  
- Board Member

2019-2022 AASK

- Mentor for Teen in Foster Care

## WORK EXPERIENCE

### Black Tie Events LLC

Owner

December 2011- Present

- Corporate and private event staffing service in  
Northern Colorado

January 2015- December 2023

- Alcohol Concessions Vendor for City of Fort Collins  
Recreation; Club Tico, Northside Aztlan Center, Fort  
Collins Senior Center

### Fort Collins Academy of Bartending LLC

Owner

January 2011- Present

- Director of Corporate Staff Training & Private Lessons
- Bartending 101, Mixology 201, & Bar Management 301  
program creation and approval through Colorado  
Board of Higher Education

## EDUCATION BACKGROUND

### Hotel Administration- Food & Beverage Management

UNLV- University of Nevada Las Vegas

August 2002- May 2008

Alpha Xi Delta Sorority

### High School Diploma

Cheyenne East High School

August 1999-May 2002

DECA Nationals 2000- 2002

Speech & Debate 1999-2002

Cheerleader 2002



# VOLUNTEER APPLICATION

Kendall Stephenson

1/14/2024 6:35 PM

Application: **WGEAB - Women and Gender Equity Advisory Board**

### Applicant Information

Birthday: [REDACTED] Gender: Male Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

### Availability

	S	M	T	W	T	F	S
Morning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Afternoon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### Volunteer Groups Applied For

Women and Gender Equity Advisory Board

### Job Description

I have read the job description

### Questions

- I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES
- If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A
- I acknowledge I am available when the Women and Gender Equity Advisory Board meets. YES
- How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 8-10
- Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 6
- Current Occupation: Graduate Teaching Instructor
- Current Employer: CSU
- Prior work experience (please include dates): Senior Economist, New York City Council, 2015-2020  
Research Assistant, Regional Economic Development Institute (REDI), 2020-2022
- Volunteer experience (please include dates): Community Volunteer, LegalHand Crown Heights, 2017  
Labor Organizer, various unions, multiple campaigns in private and public sector, 2013-present



---

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

I have been actively engaged in the feminist economics community for many years and seek to use my knowledge and skills in this area to improve my community.

Specify any activities which might create a serious conflict of interest if you are appointed:

None.

Please describe your interest regarding gender equity and gender equity related issues.

As a labor economist, organizer, and educator, I am committed to gender equity. In particular, I am interested in centering any and all efforts to defend, strengthen, enforce, and expand workplace protections, with gender and racial justice lens. I believe that public policy over the past 100 years has acted (intentionally and inadvertently) against the interest of many specific groups in society, including women. Much must be done to counter these entrenched inequities, and I hope to contribute to these efforts in my career and personal life. Serving on this advisory board would be one such avenue.

How do you think the City can improve gender equity in Fort Collins?

As a public sector economist, I was frequently tasked with performing fiscal impact statements related to legislation introduced at the New York City Council - to determine the "cost" such legislation might incur the City. Such statements, while important from a public finance perspective, almost always leave out the gender and racial impacts of legislation. I would like to see our City start using equity impact statements on top of fiscal impact statements. These would help our local government systematically examine how different groups could be affected by proposed legislation or rule making.

I believe this advisory board would be a great place to put heads together to figure out how this could be accomplished and normalized/regularized.

Beyond the above, I believe this Board must look into the following key areas to address currently existing gender inequities: infrastructure access, equity, and equality; rent, housing, and homelessness; and issues affecting our older/aging population.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);

Kendall Stephenson

1/14/2024 6:35 PM



---

Community member (Emily Gallichotte),  
who asked me if I would be interested.

# VOLUNTEER APPLICATION

Julie Trone

12/27/2023 2:34 PM

Application: **WGEAB - Women and Gender Equity Advisory Board**

**Applicant Information**

Birthday: [REDACTED] Gender: Female Education Level: Masters degree

Address: [REDACTED] Phone: [REDACTED] <<

**Availability**

	S	M	T	W	T	F	S
Morning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Afternoon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Evening	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Volunteer Groups Applied For**

Women and Gender Equity Advisory Board

**Job Description**

I have read the job description

**Questions**

I acknowledge and understand it is recommended to apply for no more than (3) Board/Commission volunteer positions in any one recruitment cycle. YES

If applying for more than (1) board/commission please list all boards in order of preference (the most important board to you should be listed first). Please enter N/A if you have not applied to more than one board/commission. N/A

I acknowledge I am available when the Women and Gender Equity Advisory Board meets. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 10

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 3

Current Occupation: Retired

Current Employer: N/A

Prior work experience (please include dates):  
 Educator - Front Range Community College 2015-2022  
 Self-employed business owner 2008 - 2016  
 Educator/Athletic Director/Coach - National Presbyterian School 1996 - 1999  
 Educator/Coach - St. Matthew's Parish School 1995-1996  
 Educator/Coach - Manhattan Beach Public School District 1994-1995

Quality Control technician - Sony Pictures/  
Larimer Pictures 1988-1993  
Editor - Disney Channel - 1986-1987  
Producer/Director/Associate Producer -  
Home Team Sports 1983-1986

Volunteer experience (please include dates):

Zonta International 2017 - present  
Poudre School District - various volunteer  
positions 2009 - 2020

Have you applied for this board before? If yes, please explain.

No

Are you currently serving on a City board or Commission? If so, which one?

No

Why do you want to become a member of this particular board or commission?

The work I do with Zonta International at the local, state, district, national, and International levels includes this topic. I have spent the past six years advocating for women who are victims of violence, child marriage, and human trafficking; and those who lack educational resources for a better life. Our club has provided education, advocacy, opportunities, and scholarships with many partners in the community including but not the entire list: our Mayor, domestic violence shelter director and staff (Fort Collins and Loveland), Front Range Community College, Women Give, Project Self-Sufficiency, and CSU. Over the past three years, I have worked with a Zonta Club in Australia where the Zonta Says NOW to Gender Equal Climate Action campaign began. I was instrumental in widening the interest and notoriety of this campaign with the help of the founder and others. We managed to go from a club campaign to an international campaign in 2 years. Our parent organization, Zonta International has formally adopted this campaign as a result. With all of my experience, knowledge, and interest in the subject I feel I can add value to the committee.

Specify any activities which might create a serious conflict of interest if you are appointed:

Currently serve as Club President (until June 1, 2024) of the Zonta Club of Fort Collins. Our board meets at 6 pm on the first Thursday of the month and our club meetings are on the third Thursday of the month at 5:30 pm. I cannot miss the meetings to attend this committee meeting at this time.

Please describe your interest regarding gender equity and gender equity related issues.

My interest was peaked when the U.N. Sustainable Development Goals were announced with Gender Equality as #5. Since then I have learned how equality and equity are quite different. We need both and women and girls must be included in decision-making and leadership positions to build a solid foundation while helping our planet avoid catastrophe. The research is fascinating and supports this statement. I intend to be as active as possible to make this a priority. I also have an interest in



equity/equality/safety for people with varied gender identities.

How do you think the City can improve gender equity in Fort Collins?

The city can improve relations with the communities at risk. Leadership in F.C. is already balanced and where not balanced there tends to be more women. To improve gender equity we need to look at how inequality, discrimination, and divisive thinking are perpetuating a lack of equity. Educating our youth, and adults of all gender identities through varied communication strategies that are mindful and peaceful may be helpful over time. A process that is planned with a long-range forecast in mind is necessary to improve gender equity.

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Received an email from fcgov.com



# JULIE S. TRONE, M.Ed.

Fort Collins, CO 80528 |

**OBJECTIVE** | Improve the lives of women and girls through education, advocacy, service, and leadership

**SKILLS & ABILITIES** | Leadership:

**Zonta International** Member since 2017

**Club President** Zonta Club of Fort Collins 2020 - 2024

**Committee Chair** – Action for Environment and Gender Equality committee (District 12)

**Co-chair** - Zonta USA Caucus Gender Equal Climate Action committee/Zonta Says Now

**Member/Co-Host of Intercontinental Presentations** - International workgroup Zonta Says NOW to gender equal climate action

Presentation:

**Co-Presenter** – Zonta Says NOW to Gender Equal Climate Change presentations 2020 – present

Includes presenting at NGO CSW 66 and in March NGO CSW68; Zonta International Convention Hamburg, Germany 2022, Zonta North American District Conference 2023, Zonta District 12 Governor's Conferences and District Seminars 2022 – present, local Rotary Club of Fort Collins, and Zonta club presentations in various Districts in the USA.

Legislative Advocate – Since 2008 to improve the lives of school children with life threatening food allergies; since 2017 to improve the lives of women and girls

**WORK  
EXPERIENCE**

**Since 2008:**

**WELLNESS COMMITTEE CHAIR** – Front Range Community College, Larimer Campus 2017 - 2022

**YOGA/MEDITATION INSTRUCTOR:**

Gentle & Adaptive Chair Yoga Instructor – Home based online classes

Front Range Community College, Fort Collins, CO – PED department 2015-16, 2017; Wellness

**NUTRITION EDUCATION SPECIALIST/Yoga Instructor**

AWAREFULL Counseling Therapy Center 2015-16

Individual and group nutrition education counseling

**CEO - ALLERGY FREE TABLE, LLC**

Author, online course creator and trainer -food allergy safety; speaker, blogger, and legislative advocate 2008 - 2016

**EDUCATION**

**FRAMINGHAM STATE UNIVERSITY, FRAMINGHAM, MA (ONLINE)**

M.Ed. NUTRITION EDUCATION 2015

**My Vinyasa Practice Studio:** Online Yoga Certification 300 hour 2019

**FRONT RANGE COMMUNITY COLLEGE, FORT COLLINS, CA** Yoga Certification/200 hour 2015

**CALIFORNIA STATE UNIVERSITY, COMPTON, CA**

POST BACCULAUREATE – PHYSICAL EDUCATION TEACHER CREDENTIALING PROGRAM 1995

**UNIVERSITY OF MARYLAND, COLLEGE PARK, MD 1980**

B.A., Independent Studies - 'Athletic Promotion/Public Relations'

**MISCELLANEOUS**

Volunteer positions:

Days for Girls Fort Collins Chapter

Poudre School District – Wellness Advisory Board, District Advisory Board, PTO, 4<sup>th</sup> Grade Math helper

Mother of twin sons, wife of 23.5 years, and dog owner

Speak intermediate Spanish and continuing to learn.

Participate in many outdoor sports activities with family and friends.

Yoga and meditation practitioner

Travel enthusiast, veggie and herb gardener, cook, photography geek

# VOLUNTEER APPLICATION

Vincent Hochhalter

1/9/2024 10:10 AM

Application: YAB - Youth Advisory Board

### Applicant Information

Birthday: [Redacted] Gender: Male Education Level: High School  
Address: [Redacted] Phone: [Redacted] <<

### Availability

	S	M	T	W	T	F	S
Morning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Afternoon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Evening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Volunteer Groups Applied For

Youth Advisory Board

### Job Description

I have read the job description

### Questions

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 2

What school do you attend? If not attending traditional school please list alternative method of school. Timnath High School

I acknowledge that I am willing to make the time commitment to attend monthly board meetings. YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 16

What is your expected date of graduation? 2025

Volunteer experience (please include dates):  
On February 20, 2022, I volunteered to help at the food shelter. I helped package tomatoes after sorting imports.  
On September 23, 2023, I volunteered to help set up the school dance.

Have you applied for this board before? If yes, please explain. No

Why do you want to become a member of this particular board and what do you hope to gain from this experience?  
I am applying to learn more about our city government and to be able to help make a difference while representing the youth. I hope to gain knowledge as well as to be able to put this on my resume and applications to colleges.

If applicable, please list any other clubs, groups, or other organizational bodies that you are a member of.  
I am a 3-year football, wrestling, and track team captain. I am also a member of the



---

student athletic committee at my high school. I previously have been on the student council and have taken a leadership class. I also used to be a vice president in my youth church classes.

I acknowledge that, as a board member, I must check my email communications regularly and respond to staff members in a timely manner.

YES

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Website

# VOLUNTEER APPLICATION

Sam Milchak

1/7/2024 7:21 PM

Application: YAB - Youth Advisory Board

### Applicant Information

Birthday: [REDACTED]      Gender: Male      Education Level: High School  
 Address: [REDACTED]      Phone: [REDACTED] <<

### Availability

	S	M	T	W	T	F	S
Morning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Afternoon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Volunteer Groups Applied For

Youth Advisory Board

### Job Description

I have read the job description

### Questions

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts>      3

What school do you attend? If not attending traditional school please list alternative method of school.      Fossil Ridge Highschool

I acknowledge that I am willing to make the time commitment to attend monthly board meetings.      YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?      10

What is your expected date of graduation?      May 2026

Volunteer experience (please include dates):      Vindeket foods: July 2022- Until present, working 2.5 hour shifts once a month every month

Have you applied for this board before? If yes, please explain.      No

Why do you want to become a member of this particular board and what do you hope to gain from this experience?      I would love to become a member of this board for experience in leadership opportunity as well as to support my fellow youth. I am hoping that through the Youth Advisory Board I will be able to help become a leader within my community and learn more about what I can do to help others.

If applicable, please list any other clubs, groups, or other organizational bodies that you are a member.      -Speech and Debate  
-Science Olympiad  
-Track and Field

I acknowledge that, as a board member, I must check my email communications regularly and respond to staff members in a timely manner.

YES

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
Advertised through my high school



## Youth Advisory Board Application

Name: Ava Stone

Phone Number: [REDACTED]

Email: [REDACTED]

Date of Birth: [REDACTED]

Address: [REDACTED]

### RECOMMENDED QUALIFICATIONS:

Follow this link to view the duties and requirements for each board:

<https://www.fcgov.com/cityclerk/boards/youth-advisory>

Each member of the Board shall be under the age of nineteen (19) years at the time of appointment and currently enrolled in high school or an equivalent program such as home school or distance learning.

Meetings are held the 1st Thursday of each month at 5:30 p.m.; No meetings June-August.

Please note: You must reside within the Fort Collins Growth Management Area during your board service.

1. I acknowledge I am available when the Youth Advisory Board meets (the 1st Thursday of each month at 5:30 p.m.).
  - a. Yes
  - b. No

2. How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?

As many as possible but I am in high school and college courses so the work load is pretty big. I'd say around 4?

3. Current Occupation:

Customer service associate at Walgreens.

4. Current Employer:

Walgreens.

5. Prior work experience (please include dates):

Culver's- April 2021-November 2022

6. Volunteer experience (please include dates):

Nextgen volunteer program (trial summer)- 2020 or 2021

Nextgen volunteer program (first official year)- 2023

(Projects for the Gardens on Spring Creek, city of Fort Collins, traffic operations center, recycling center, etc)

Work for the Foco Cafe- 2023

Youth climate rally volunteer work for vendekit foods- 2023

7. Have you applied for this board before? If yes, please explain.

No.

8. Are you currently serving on a City board or Commission? If so, which one?

No.

9. Why do you want to become a member of this particular board and what do you hope to gain from this experience?

I want to become a member of this board because I'm interested in helping my community grow and I feel like younger people offer a unique perspective. Since our community will be our responsibility in the future, I think more youth should be involved in its planning.

10. If applicable, please list any other clubs, groups, or other organizational bodies that you are a member.

None at the moment.

11. I acknowledge that, as a board member, I must check my email communications regularly and respond to staff members in a timely manner.

a. Yes

b. No

12. Are you willing to complete the required training if appointed?

Yes.

13. How did you learn of a vacancy on this board or commission?

My grandma used to work for the city so she's well informed of different things happening in town.

# VOLUNTEER APPLICATION

Maia Turnbull

12/16/2023 4:31 PM

Application: YAB - Youth Advisory Board

### Applicant Information

Birthday: [redacted] Gender: Female Education Level: High School  
Address: [redacted] Phone: [redacted] <<

### Availability

	S	M	T	W	T	F	S
Morning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Afternoon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Volunteer Groups Applied For

Youth Advisory Board

### Job Description

I have read the job description

### Questions

- Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts> 3
- What school do you attend? If not attending traditional school please list alternative method of school. Fossil Ridge High School
- I acknowledge that I am willing to make the time commitment to attend monthly board meetings. YES
- How many hours per month are you willing to put in (including research, work, and meeting time) as a board member? 10, a couple hours a week
- What is your expected date of graduation? may of 2027
- Volunteer experience (please include dates): summer of 2023 NextGen, Middle School WEB leaders february-august 2022.
- Have you applied for this board before? If yes, please explain. no
- Why do you want to become a member of this particular board and what do you hope to gain from this experience? I want to become a member of YAB because I want to help the community, I want to practice my leadership skills and learn more about government as a career, and I want to meet new people.
- If applicable, please list any other clubs, groups, or other organizational bodies that you are a member. none
- I acknowledge that, as a board member, I must check my email communications regularly and respond to staff members in a timely manner. YES
- Are you willing to complete the required training if appointed? YES

[REDACTED]  
How did you learn of a vacancy on this board or commission?

Other (please specify);  
a friend



# VOLUNTEER APPLICATION

**Sophie Williams**

12/14/2023 11:02 PM

Application: **YAB - Youth Advisory Board**

**Applicant Information**

Birthday: [REDACTED]      Gender: Female      Education Level: High School  
 Address: [REDACTED]      Phone: [REDACTED] <<

**Availability**

	S	M	T	W	T	F	S
Morning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Afternoon	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evening	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Volunteer Groups Applied For**

Youth Advisory Board

**Job Description**

I have read the job description

**Questions**

Which Council District do you live in? Please refer to the map at: <https://gisweb.fcgov.com/HTML5Viewer/Index.html?Viewer=FCMaps&layerTheme=Council%20Districts>      3

What school do you attend? If not attending traditional school please list alternative method of school.      Fossil Ridge High School

I acknowledge that I am willing to make the time commitment to attend monthly board meetings.      YES

How many hours per month are you willing to put in (including research, work, and meeting time) as a board member?      24 hours I think is a good time but I'm willing to put in the time needed and I'm not sure what that is at the moment

What is your expected date of graduation?      2027

Volunteer experience (please include dates):      Summer of 2023 nextgen  
Fall of 2022 cans around the oval  
2022 web leaders(helping 6th graders)  
Summer of 2022 solich leadership academy

Have you applied for this board before? If yes, please explain.      No

Why do you want to become a member of this particular board and what do you hope to gain from this experience?      Being involved with over youth who are interested in city government and I hope to improve the city of Fort Collins in the benefit of the youth

If applicable, please list any other clubs, groups, or other organizational bodies that you are a member.      Fossil ridge tennis and genesis tennis, young life, mock trial, model UN,

I acknowledge that, as a board member, I must check my email communications regularly and respond to staff members in a timely      YES

  
manner.

---

Are you willing to complete the required training if appointed?

YES

How did you learn of a vacancy on this board or commission?

Other (please specify);  
City employees told me about it