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Submission information

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Submitted by Visitor (not verified)
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24.237.9.246

First Name

Brennen

Last Name

McCulloch

Residence Address

Juneau, AK, 99801

Mailing Address

Juneau, AK, 99801

Primary Phone Number

Secondary Phone Number

Email

@gmail.com

Board, Commission, Committee

Juneau Commission on Sustainability

Current of Prior Experience on CBJ Boards/Commissions/Committees

No prior CBJ commission experience

Reasons for Applying

I am applying for JCOS because I am deeply committed to addressing climate change, which I believe to be the most critical challenge of our time, and JCOS is an avenue to make impactful progress at the local level.

Reaching net zero and net negative on a global scale is an overwhelming project to wrap my engineering-wired head around. Juneau's small community size and existing clean electricity infrastructure present a unique and promising opportunity to work towards a net-zero community which I have been excited about since moving here in 2022. A net zero Juneau is relatively easy to imagine and I want to be a part of making it happen.

Qualifications

My degree is in Electrical Engineering, which has provided me with a strong technical foundation and analytical skills. My studies included a focus on energy systems, equipping me with a deep understanding of renewable energy technologies and their applications.

Professionally, I am currently working with the Coast Guard on Arctic policy. This role has involved extensive inter-agency collaboration, requiring effective communication and coordination among diverse stakeholders. This experience has honed my ability to navigate complex regulatory environments and work towards common goals.

In addition to my professional experience, I have been involved in volunteer activities that align with JCOS initiatives. I have helped write grants for EV charging and heat pump projects and I have run Juneau dock electrification greenhouse gas emission reductions estimates for Renewable Juneau. This work has deepened my understanding of the practical aspects of implementing sustainability initiatives at the community level.

Civic Activities, Memberships or Non-profits Involved With

Alaska Electric Vehicle Association - 2022-Present

EV Charger repair and CFI grant writing

Alaska Coastal Rainforest Center - 2022-Present

Science Communications

Renewable Juneau - 2024

Calculated Juneau cruise ship emissions estimates and dock electrification CO2 emissions reduction

Alaska Heat Smart - 2024

CPRG grant writing

Working with a Group

My professional and volunteer experiences have provided me with extensive practice in working with groups that have diverse and often conflicting perspectives. In my role with the Coast Guard, I routinely collaborate with individuals from various backgrounds who bring their own viewpoints and expertise to the table. Leading and participating in these groups has taught me the importance of navigating different perspectives to achieve common objectives.

As a member of Juneau Mountain Rescue, collaboration is crucial to mission success. In this role, I work closely with team members and other agencies, often under high-pressure situations. Effective teamwork in these scenarios requires clear communication, mutual respect, and a shared commitment to our goals.

When working in a group, I believe it is essential to start with a clearly defined objective that all members agree on. Establishing common ground helps harness the diverse perspectives within the group to our advantage and keeps everyone focused on the task at hand. By aligning on a shared goal, we can channel differing viewpoints into constructive discussions that enhance the group's overall performance.

Meeting Schedule and Attendance

Yes

Date of Birth (Optional)

[REDACTED]

Ethnicity (Optional)

White

Gender (Optional)

Male

Acknowledgment/Certification

Brennen McCulloch

Resume, Education, etc. (Optional)
