

KAYTLYN N. GILLIAM

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EDUCATION:

M.S, Natural Resources, University of Idaho McCall Outdoor Science School, McCall, Id (2017)

Academic Certificate, Environmental Education, University of Idaho McCall Outdoor Science School, McCall, Id (2017)

B.S, Secondary Education: Biology, Minor: Zoology, Oklahoma State University, Stillwater, Ok (2015).

CERTIFICATION & TRAINING:

Idaho State Teaching Certificate. Biological Sciences (2018).

Oklahoma State Teaching Certificate, Biological Sciences (2015).

TEACHING EXPERIENCE:

Secondary Science Teacher

Meadows Valley School District (August 2018 - Present).

Subjects: MS Science, Biology, Environmental Science, Chemistry, Forensics, Science/Technology/Engineering/Mathematics and Place-Based Learning, Research Methods, and Senior Project Advisor.

Other Duties: Community Outreach Event Planning, Coaching, Science Field Trip, various staff committees.

Wildlife Technician

Idaho Fish and Game, McCall, Id (March 2018 – June 2018)

Conduct field surveys in Adams and Valley County for the Northern Idaho Ground Squirrel project. Data input. Community outreach and education about the project.

Field Instructor

University of Idaho

McCall Outdoor Science School, McCall, Id. (August 2016-August 2018)

Prepared field lessons for middle school students over topics including but not limited to: water quality, fire ecology, alternative energy, forest ecology, winter ecology, and climate change. Facilitated student inquiry projects and learning.

High School Science Teacher

Deer Creek High School, Edmond, Ok. (June 2015-May 2016).

Subjects: Pre-AP Biology, AP Environmental Science, General Environmental Science, and Environmental Research Design.

VOLUNTEER & COMMUNITY INVOLVEMENT

Meadows Valley School

Plan and coordinate community engagement events. Maintain correspondence with media to communicate events and achievements at MVSD. Find and write grants to procure funding for various programs. (2018–present).

Fosdick Golf Tournament

Served at the benefit dinner with students. (2018–2020).

EPSCOR Idaho Managing Idaho's Landscapes for Ecosystem Services

Assist in the development of Adventure Learning workshops for Idaho High School Teachers. Develop survey instrument and interview protocol to determine how the Adventure Learning workshops impacted teachers' pedagogy and incorporation of socio-ecological systems content knowledge. (2017–2018).

National Christmas Tree Ambassador. Educated the public about the "It's All Yours" program, promoting public lands and environmental citizenship. Acted as a liaison for the National Forest Service providing facts about the 2016 National Christmas Tree. (December 2015).

LEADERSHIP EXPERIENCE:

Place Network Advocate. Meadows Valley School District.

Support and engage Meadows Valley staff and students in the implementation of Place-based curriculum. Attend monthly, quarterly, and annual events to communicate with other place network schools the amazing things we are doing at MVSD. (2020–present).

Program Host. McCall Outdoor Science School.

Lead field instructors during instructional weeks. Facilitate k-12 program operation, including chaperone scheduling, meal scheduling, logistics planning for the following weeks program, gear organization/distribution/maintenance. (2017–2018).

OSU-NSTA Student Chapter President. Oklahoma State University

Student Chapter of NSTA provides opportunities for science education majors to collaborate with peers, and gain vital experience in both science and education fields. As president I started organizing philanthropy opportunities for our organization, and doubled membership. (2014–2015).

OSU-NSTA Student Chapter Vice-President. Oklahoma State University

As vice-president I collaborated with the officer team to start plans for how to grow membership and begin philanthropy fundraising. (2013–2014).