

CURRICULUM VITAE

University of Idaho

NAME: Christa Marie Howarth, M.S.

DATE: December 18, 2024

RANK OR TITLE: Instructor

DEPARTMENT: Northern District Extension, University of Idaho

OFFICE LOCATION AND CAMPUS ZIP:

322 East Front St., Boise, ID 83702

Water Center, Ste. 440G

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DATE OF FIRST EMPLOYMENT AT UI: May 8, 2023 (Extension: March 4, 2024)

EDUCATION:

Degrees:

M.S. Environmental Science, University of Idaho, McCall, ID (2022)

B.A. Philosophy and Theology & Religious Studies, University of Scranton, Scranton, PA (2017)

Certificates and Licenses:

Project WET Facilitator, University of Idaho (2024 – present)

IDAH20 Master Water Steward, University of Idaho (2024-present)

Outdoor Emergency Care, National Ski patrol (2024 - present)

Environmental Education and Science Communication, University of Idaho, McCall, ID (2022)

Wilderness First Responder, NOLS (2021 - present)

EXPERIENCE:

Teaching, Extension, and Research Appointments:

Instructor, Extension Water Outreach, Northern District Extension, University of Idaho

Non-Academic Employment:

Hydrologic Technician, GS-7, US Forest Service, USDA, 2023-2024

Garden Educator, University of Idaho, 2023

Ski Patroller, Bogus Basin, 2023

Biological Field Technician, GS-5, Agricultural Research Service, USDA, 2022

Coach/Graduate Student Instructor, One Stone, 2022

Graduate Student Instructor, McCall Outdoor Science School, University of Idaho, 2021

Youth Programs Coordinator, Boise Bicycle Project, 2018-2020

AmeriCorp Service Member, Catholic Charities of Idaho, 2017-2018

SELECTED SCHOLARLY ACCOMPLISHMENTS:

Journals:

Howarth, C.M., & Miller, B.G. (2024) Gifts from Dry Creek: Land as Teacher in a Place-Based Stream Ecology Curriculum. *Children, Youth and Environments*, 34(2), 100-111.

<https://dx.doi.org/10.1353/cye.2024.a938207>

Reports:

Kaiser, K., Howarth, C., Sternlieb, F., Beisel, C., Borgias, S., Parton, L., & Wood, R. (2024).

“Coordinating Water Resource Management in the Treasure Valley, Idaho.” *The Water Report*,

#250. Dec 13, 2024. <https://www.thewaterreport.com/current-issues/>

Presentations:

Immerse: Building Consciousness Through Community Informed Educational Programming,

2024 AWRA, UCOWR, NIWR Joint 60th Conference, September 29th, St. Louis, MO

