

Eureka Joshi

Environmental Science Program | Trinity College, 300 Summit Street, Hartford, CT 06106
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EDUCATION

Doctor of Philosophy in Environmental Science	2023
University of Idaho, Moscow, Idaho	
M.Sc. in Environmental, Safety and Health Management	2017
Emphasis in Environmental Management, The University of Findlay, Findlay, Ohio	
Diploma & Intensive Course in French Language (DELF B2)	2015
Alliance Française de Katmandou, Kathmandu, Nepal	
Centre de Linguistique Appliquée, Université de Franche-Comté, Besançon, France	2014
B.Sc. in Microbiology	2014
St. Xavier's College, Kathmandu, Nepal	

WORK EXPERIENCE

Thomas McKenna Meredith '48 Postdoctoral Fellow in Environmental Science	July 2023 – Present
Trinity College, Hartford, Connecticut	
Graduate Research Assistant , University of Idaho, Moscow, Idaho	May 2020- May 2023
Graduate Teaching Assistant , University of Idaho, Moscow, Idaho	Jan 2018- Dec 2022

Courses:

Field Activities in Environmental Sciences (ENVS 102)
Exploring Natural Resources (NR 101)
International Environmental Issues (ENVS 225)
Terrestrial Ecosystem Ecology (FOR 330)
Landscape Ecology (REM 429)

Fulbright Gateway Orientation Program Coordinator/Ambassador	Aug 2018-2019
University of Idaho, Moscow, Idaho	
Environmental Safety & Occupational Health (ESOH) Lab Assistant	Nov 2016 – Sept 2017
The University of Findlay, Findlay, Ohio	
Findlay Green Initiative Student Assistant , The University of Findlay, Findlay, OH	May-July 2016

HONORS AND AWARDS

- 9th & 10th Annual MLK Art & Writing Contest, University of Idaho, \$500 2022 & 2023
Winner, Graduate Writing
- Clinton Global Initiative University (CGI U) Year-round Program 2022 Cohort 2022
Commitment to Action: Sustainability Classroom
- Stillinger Herbarium Expedition Funds, University of Idaho, \$5400 2020
Research grant for study of understory vegetation diversity at forest water reclamation facilities
- John Mandzak Forest Research Travel Award, University of Idaho, \$750 2020
- Meter Grant A. Harris Fellowship, Instrument award, Meter Group, Inc., \$10,000 2018
Awarded drain gauge G3 lysimeter, G3 depth sensor and G3 auto pump to study drainage and nutrient leaching at forest water reclamation facilities
- Graduate & Professional Student Association (GPSA) Travel Award, \$345 2018
- French language scholarship, Ministère Affaires étrangères, Government of France 2014
Intensive Course in French Language, Centre de Linguistique Appliquée, Besançon, France

PUBLICATIONS & PRESENTATIONS

- Joshi, E. & Coleman, M.D. (2023). Tree Growth and Vegetation Diversity in Northern Idaho Forest Water Reclamation Facilities (<https://doi.org/10.3390/f14020266>).
- Joshi, E. (2023). Western coniferous forest responses to reclaimed water along a time series of water reuse facilities. Ph.D. dissertation, University of Idaho, Moscow, ID.
- Joshi, E. (2023, May 7). Western Coniferous Forest Responses to Reclaimed Water Along a Time Series of Water Reuse Facilities [Oral presentation]. Four Counties Natural Resources Council (4c's), Coeur d'Alene, ID, United States.
- Joshi, E. (2023, March 21-24). Nutrient Leaching Potential Along a Time Series of Forest Water Reclamation Land Application Facilities in Northern Idaho [Oral presentation]. Northwest Scientific Association Annual Meeting, Western Washington University, Bellingham, WA, United States.
- Coleman, M., Joshi, E., Schwarzbach, M., & Briggs, B. (2023, February 2). Nutrient leaching along a four-decade time series of forest water reclamation facilities [Poster presentation]. 33rd annual Idaho Water Quality Workshop, Boise State University, Boise, ID, United States.
- Clark, M., Coleman, M., Brooks, E., Heinse, R., & Joshi, E. (2022, September 12). Drainage and Leaching in North Idaho Forest Water Reclamation Facilities [Oral presentation]. Pacific Northwest Clean Water Association 2022 Annual Conference, Spokane Convention Center, Spokane, WA, United States.
- Joshi, E. (2022, September 20-24). Effects of Forest Water Reclamation on Tree Growth and Understory Vegetation Diversity [Poster presentation]. 2022 SAF (Society of American Foresters) National Convention, Baltimore, MD, United States.
- Joshi, E. (2019, March 26-29). A Greenhouse Study on Effect of Class B Reclaimed Water on Growth and Exoenzyme activity in *Populus trichocarpa* [Poster presentation]. Northwest Scientific Association 90th Annual Meeting, Lewis-Clark State College, Lewiston, ID, United States.
- Joshi, E. (2017). Childhood Lead Poisoning: Cities in Ohio [Oral presentation]. The Symposium for Scholarship and Creativity (SSC), The University of Findlay, Findlay, OH, United States.

CERTIFICATIONS AND WORKSHOPS

CPR/AED and First Aid Certification , Moscow Volunteer Fire Department, Moscow, ID	2023
Diversity, Equity and Inclusion for the Workplace , Get Inclusive, University of Idaho	2022
Harassment & Discrimination Prevention & Title IX , Get Inclusive, University of Idaho	2022
Mental Health First Aid Certification , National Council for Mental Wellbeing	2022
40-Hour OSHA HAZWOPER Training Workshop , The All Hazards Training Center The University of Findlay, Findlay, OH	2017

SERVICE

Youth Water Summit , Volunteer Judge The Confluence Project (TCP), University of Idaho, Moscow, ID	2023
Northwest Scientific Association Annual Meeting , Volunteer Lewis-Clark State College, Lewiston, ID	2019
Mosquito Surveillance Program , Volunteer Hancock Public Health Department, Findlay, OH	2017
Service Ambassador, Spring Service Ambassadors Program The Salvation Army, The University of Findlay Buford Center, Findlay, OH	2017