

EDUCATION

Colorado State University	2014
PhD, Ecology.	
Dissertation A multi-scale, hierarchical approach to map the location and condition of riparian zones in the Southern Rockies Ecoregion	
Appalachian State University	2003
MA, Geography.	
Thesis: A Hydroclimatological Analysis of Flooding in the Town of Boone, North Carolina	
State University of New York at Geneseo	2001
BA, Geography.	

RESEARCH & PROFESSIONAL EXPERIENCE

University of Northern Colorado	
Associate Professor	
Assistant Professor	2019 -present
Instructor	2013 -2019
Colorado State University	2008 -2012
Graduate Research Assistant, Department of Fish, Wildlife, and Conservation Biology	
Graduate Research Assistant, Biology Department	
Baker Energy (purchased by Wood Group)	2006 -2008
GIS Supervisor	
Watershed Concepts (purchased by AECOM)	2003 -2006
GIS Team Leader	
Archbold Biological Station	2003
Plant Ecology Intern	
Appalachian State University	

of the threedimensional structure of
Boulder County Parks and Open Space.

ern of South Platte River channel

172018

ks Award:Rapid identification of

orado. \$10.

entification of Refoliation of Tamarisk.

velopment (RDFD) Award: Geography

AWARDS

University of Northern Colorado Sponsored Research Fellowship (\$9,000)	2018 -2019
University of Northern Colorado Humanities and Social Sciences Excellence in Teaching Award	2016 -2017

PUBLICATIONS
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Colorado State University

Laboratory Instructor, Introduction to GIS (NR322)	2012 & 2011
Teaching Assistant, Introduction to Python for ArcGIS	2012
Instructor, Conservation Methods: Spatial Information (NR544D)	2011
Teaching Assistant, Introduction to GIS (NR322)	
2009	

Appalachian State University

Instructor, Introduction to Physical Geography (GHY 1010)	2003
Teaching Assistant, Map Making and Interpretation (GHY 2310)	2002
Teaching Assistant, Field Methods in the Southwestern US	2002
Teaching Assistant, Vegetation, Soils, and Landforms (GHY 3110)	2001

SUNY Geneseo

Teaching Assistant, Physical Geography (GEOG 110)	2000 – 2001
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UNIVERSITY AND PROFESSIONAL SERVICE**University of Northern Colorado**

Academic Technology Advisory Group (ATAG)	2019 -present
GIS Lab Manager	2013 -present
Humanitarian Mapathon, Organizer	2016 – 2018
Humanities and Social Science Awards Committee	2018 – Present
Faculty Review and Publications Board	2017
Graduate Coordinator, GISci Graduate Certificate	2017 – 2019
Geography & GIS Department Hiring Committee	2016 – 2017
Humanities and Social Science Curriculum Committee	2015 – 2017
Powell (Student Geography) Club Advisor	2014 – 2016
External Department Review Committee	2014

GPRM AAG Regional Meeting, Colorado Springs, CO

Student Paper Judge	2016
Geography Bowl Score Keeper	

GPRM AAG Regional Meeting, Kearny, NE

Geography Bowl Score Keeper	2015
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US-AILE 2019 Annual Meeting

Planning Committee, Fort Collins, CO	2018
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US- IALE Annual Meeting, Chicago, IL

Student Presentation Judge	2018
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IALE World Congress, Portland, OR

Student Presentation Judge	2015
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SWAAG-GPRM Joint Regional Meeting, Albuquerque, NM

Student Presentation Judge	2014
Geography Bowl Score Keeper	

Colorado State University

Women in Science Career Day	2011
Graduate Degree Program in Ecology, Graduate Student Representative	2009 – 2010
Front Range Student Ecology Symposium	2008 – 2011
Treasurer	2009 – 2010

Reviewer

2013 – Present

Estudios Geologicos, MDPI Challenges, MDPI Hydrology, MDPI Land and MDPI Remote Sensing, MDPI Sustainability, MDPI Water, MDPI Physical Geography

PROFESSIONAL SOCIETIES