

Sarah M. VanderMeer, Ph.D.

Henderson, NV | (616) 212-8578 | sarah.vandermeer@nsc.edu

EDUCATION

Doctor of Philosophy in Geosciences (emphasis: Glacial Geomorphology) 04/2018
Western Michigan University, Kalamazoo, MI

Bachelor of Science in Geology, Cum Laude (Minor: Women's Studies) 05/2010
Hope College, Holland, MI

TEACHING & ACADEMIC POSITIONS

Coordinator for Student and Faculty Engagement 01/2023 – Present
*Dean's Office, School of Liberal Arts, Sciences, & Business (LASB)
Nevada State University – Henderson, NV*

- **Student Engagement Programming:** Conceptualize, plan, and coordinate creative and engaging activities and/or events for LASB students that promote community and professional/academic growth (e.g. New Student Orientations, Recruiting Prospective Students, Student/Faculty Group Advising, etc.); Help develop and promote an identity and renewed value for liberal arts education among the diverse disciplines, backgrounds, and interests of LASB students; Help connect LASB students to clubs, internship opportunities, research opportunities, and/or campus support services; Promote various on-campus and off-campus events and opportunities that could benefit LASB students' academic/professional goals.
- **Faculty Engagement Programming:** Help coordinate and support new and existing professional development initiatives for full-time and part-time LASB faculty (e.g. New Faculty Orientations, Promotion & Tenure Workshops, Student/Faculty Group Advising, etc.); Organize materials and information summarizing various campus resources (for faculty and students) and existing faculty opportunities, especially to benefit new full-time and all part-time LASB faculty; Participate in existing campus-wide opportunities for faculty development to be able to best promote current college-wide and LASB school-wide initiatives.
- **Data Management & Reporting:** Collect, analyze, and report data regarding event participation to the Associate Dean of Engagement for LASB; Adjust programming as necessary to best reflect the needs and preferences of students and faculty.
- **Strategic Partnerships:** Collaborate with other campus departments and local community offices to provide structured support for student and faculty professional development opportunities and engagement initiatives.
- **School- and Campus-Wide Development:** Attended and participated in several professional development conferences (National Conference on Race and Ethnicity in Higher Education (NCORE), and ADVANCE Equity in STEM Community Convening (EiSCC)) to contribute ideas for school-wide and campus-wide initiatives supporting Diversity, Equity, and Inclusion (DEI) principles (e.g. Graduation Cap/Gown Recycling, Clothing Swap collaboration with Career Closet, etc.)
- **Generate/Update Essential Materials:** Conceptualize and create materials and calendars for LASB students and faculty to centralize and simplify information regarding degree programs, career options, student services, clubs, internships, research opportunities, important semester dates, etc.

STEM Academic Advisor 04/2022 – 12/2022
*Academic Advising Center
Nevada State University – Henderson, NV*

- **Advising, Mentoring, & Academic Coaching:** Provide high quality, proactive developmental advising support through in-person, email, phone, or virtual platforms to an average of ~100-200+ NS students per

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month while also coordinating initiatives that utilize high-impact academic coaching practices, such as learning and studying strategies, strategies for success, social belonging, and growth mindset development.

- **Degree Planning:** Facilitate STEM students' academic progress by evaluating their individual needs and developing attainable educational plans for successful degree completion; Provide additional tailored support for first-generation and traditionally underrepresented students to help them more easily navigate their degree path toward graduation; Disseminate any curricular changes (new prerequisites, new program opportunities); Maintain and incorporate strong understanding of success coaching concepts to enhance student learning and promote healthy retention and graduation rates.
- **Program Development:** Contribute to the expansion of NS's academic advising program that aspires to become a model of excellence for student support; Appointed to attend the Complete College America M.E.E.T. (Making Equity Empowered Transfer) STEM Pathways Conference to discuss how NSHE institutions can improve transfer student experiences and outcomes in STEM with extra focus on support for traditionally underrepresented student populations.
- **Data Management & Reporting:** Maintain students' academic files that include a record of the advising activity that takes place during each visit; Assess each student's stage of development and promote their growth through the analysis of options and by charting a path towards attainable academic and career goals; Incorporate evidence-based and data-driven approaches to student success; Regularly reports advising data and trends to the Director of Academic Advising and Associate Director.
- **Strategic Interdepartmental Partnerships:** Collaborate with Physical and Life Sciences (PaLS), Math, Data Science, & Nursing faculty and staff to improve student success outcomes; Act as a liaison to campus departments and provide students with resources to complete any necessary procedures or improve success in their courses (e.g. academic or financial aid petitions, enrollment/withdraw, Career Services, academic support services, etc.); Work directly with the Student Success and CARE Teams to assist students in crisis or experiencing hardships.
- **Student Engagement Events:** Create, implement, and assess the advising-related portions of New Student Orientations to introduce students to their degree paths; Participate in College Success courses to help teach students how to navigate the catalog, search for courses, and enroll into courses.
- **Special Project Accomplishments:** Developed a multifaceted Excel workbook shell for students pursuing admission into the BSN Nursing Program to help them and advisors easily monitor student progress and eligibility toward applying to the BSN program; Analyzed student success data to determine trends and effectiveness of current success initiatives; Contributed to a comprehensive STEM Advising Book of Logistics to better establish consistent advising practices among team members.

Part-Time Instructor (Geology & Environmental Science)

01/2021 – Present

Department of Physical and Life Sciences

Nevada State University – Henderson, NV

- **Instruction:** Lecture and/or lab for GEOL 101 *Exploring Planet Earth*. Course serves as an introductory requirement in the Environmental & Resource Science (ERS) major; also fulfills a general Core Curriculum natural science requirement.
- **Advising & Mentoring:** Maintain regular communication with students during weekly office hours and utilize high impact academic coaching practices, such as learning strategies and academic/growth mindset development.
- **Classroom Preparation:** Design course materials, such as syllabi, lectures, assignments, and exams. Lecture format is a hybrid of a flipped and traditional classroom design.
- **Textbook Selection:** Collaborated with other ERS faculty to agree to all use free Open Educational Resources (OERs) for these intro courses; Submit appropriate documentation with the bookstore on time to ensure students are aware of the lack of purchased textbook prior to the start of the semester.

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- **Attendance & Grades:** Submit attendance and grade rosters ahead of deadlines.
- **Program Development:** Collaborate with other faculty to build and promote the ERS program.
- **Events:** Attend college-wide and departmental events to build strong and effective relationships with students, faculty, and leaders.
- **CTLE Collaboration:** Participated in the creation of Essential Learning Outcomes (ELOs) and Core Curriculum rubrics with the Teaching Fellows Institute (TFI) in Summer 2021; In Summer 2023, participated in the TFI to develop an online version of this course to promote equitable general education science course options.

Adjunct Professor (Geology & Environmental Science)

01/2019 – 05/2020

Department of Geological Sciences

Central Connecticut State University – New Britain, CT

- **Instruction:** Lecture for GSCI 121 *The Dynamic Earth* and lab for GSCI 135 *Environmental Geoscience*. Both courses serve as introductory courses for Geology majors and general education courses for non-majors.
- **Classroom Preparation:** Designed course materials, such as syllabi, lectures, assignments, and exams.
- **Curriculum Development:** Developed an introductory geology lecture curriculum for *The Dynamic Earth* using a hybrid of flipped and traditional classroom design and open educational resources (OER); Developed an updated lab curriculum for *Environmental Geoscience* that used practical applications of environmental and geological concepts to emphasize their relationships and relevance to society.
- **Advising & Mentoring:** Maintained regular communication with 100+ students per semester during office hours and email, and utilized high impact academic coaching practices, such as learning strategies and academic mindset development.
- **Accomplishment:** Named to the 2019-2020 Excellence in Teaching Award Honor Roll (among the top ten adjunct educators at the university that year).

Adjunct Instructor (Geology)

09/2015 – 12/2015 & 01/2017 – 05/2017

Department of Geological and Environmental Sciences

Hope College – Holland, MI

- **Instruction:** Lab sections for GES 100 *The Planet Earth* (introductory geology for majors and non-majors).
- **Student Course Advising:** Introduced students to weekly lab activities and provided guidance for successful course completion.
- **Field Research Preparation:** Assisted in the development of glacial geology field trip locations and associated project materials and assignments.
- **Field Work Experience:** Led field day trips viewing and discussing the glacial geology and geomorphology of Southwest Michigan.

Teaching Assistant Coordinator

09/2012 – 04/2016

Department of Geosciences

Western Michigan University – Kalamazoo, MI

- **Instruction:** Lab sections for GEOS 1300 *Physical Geology* (introductory geology course for science majors) and GEOS 1000 *Dynamic Earth* (for non-science majors).
- **Lab Curriculum Development:** Redesigned the lab curriculum and manual for *Physical Geology* to better reflect topics emphasized in the course and establish student and teaching assistant expectations.
- **Faculty Coordination:** Managed peer graduate teaching assistants to ensure sufficient preparation for weekly lab sessions.
- **Accomplishments:** Recipient of the All-University Graduate Teaching Effectiveness Award and the Geosciences Department Graduate Teaching Effectiveness Award.

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Adjunct Instructor (Geology)

08/2011 – 05/2012

Department of Geology

Lake Superior State University – Sault Sainte Marie, MI

- **Instruction:** Lab sections for GEOL 121 *Physical/Historical Geology I* (introductory geology course for science majors) and *NSCI 102 Introduction to Geology* (for non-science majors).
- **Lab Curriculum Development:** Re-designed, created, and implemented several activities within each course (e.g. Mineral Identification BINGO).
- **Student Course Advising:** Introduced students to weekly lab activities and provided guidance for successful course completion.

RESEARCH & INDUSTRY EXPERIENCE

Geographic Information System (GIS) Specialist & Data Manager

08/2021 – Present

Bio-Logical, LLC – Boulder City, NV

- **Digital Cartography:** Utilize GIS software (QGIS) to produce localized maps and figures used in various stages of environmental/biology consulting projects and reports for clients to help ensure environmental compliance and/or meet specific needs of clients in Nevada and California.
- **Data Management:** Maintain databases with survey notes, GPS locations, aerial imagery, and photos/videos.
- **Data Analysis:** Analyze and synthesize field data using spatial and tabular methods.

Guest Scientist/Intern (Pictured Rocks National Lakeshore)

05/2016 – 07/2017

National Park Service Geoscientists-in-the-Park Program

AmeriCorps Internship (Conservation Legacy Environmental Stewards Program)

Geological Society of America – Munising, MI

- **Field Work & Digital Cartography:** Completed field investigations (soil/sediment analysis and classification) and digital cartography using ArcMap10 software to produce a detailed (1:24,000-scale) surficial geology map of ten 7.5-minute quadrangles containing Pictured Rocks National Lakeshore.
- **Geophysical Data Acquisition:** Extended passive seismic data coverage to determine subsurface bedrock topography and overlying sediment thickness throughout the Pictured Rocks National Lakeshore region.
- **Accomplishment:** Map won 1st place in the *5th Annual Best Student Geologic Map Competition* at the *2017 Annual Geological Society of America Conference* in Seattle, WA.

EDMAP Student Mapper

05/2015 – 06/2016

National Cooperative Geologic Mapping Program (Educational Component)

United States Geological Survey – Munising/Grand Marais, MI

- **Field Work:** Began field investigations (soil/sediment analysis and classification) for completing a new, detailed surficial geology map of Pictured Rocks National Lakeshore, and also properly collected four sediment samples for Optically Stimulated Luminescence (OSL) dating.
- **Geophysical Data Acquisition:** Conducted extensive non-invasive passive seismic data collection to determine subsurface bedrock topography and overlying sediment thickness throughout the Pictured Rocks National Lakeshore region.

Surficial Geologic Mapper

05/2014 – 09/2014

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GeoCorps™ Geologist-in-the-Park (GIP) Program

Geological Society of America – Munising, MI

- **Field Work:** Completed preliminary sediment characterization and landform study.
- **Digital Cartography:** Analyzed several GIS datasets (county soil survey, aerial imagery, digital elevation models, surface hydrology, etc.) along with initial field studies to produce a preliminary surficial map of Pictured Rocks National Lakeshore.
- **Geophysical Data Acquisition:** Collected, processed, and interpreted over 42 km (26 mi) of Ground Penetrating Radar (GPR) data throughout the Pictured Rocks National Lakeshore region.

Graduate Student Research

05/2013 – 12/2013

Department of Geosciences

Western Michigan University – Kalamazoo, MI

- **Project 1:** *Characterization of the Ravine Road Wetland, Kalamazoo, Michigan.* Wetland Hydrology Course research project (May-June) to delineate, monitor, and classify a local wetland.
- **Project 2:** *Water Quality Analysis of Asylum Lake, Kalamazoo, Michigan.* Field Geochemistry Course semester-long research project (September-December) to monitor various water chemistry conditions of a local kettle lake.

Independent Undergraduate Research

08/2009 – 12/2009

Department of Geological and Environmental Sciences

Hope College – Holland, MI

- **Project:** *Dental Wastewater Quality Analysis.* Study was completed as my semester-long undergraduate research project to determine the average concentration of mercury expelled from a local dental facility and provide potential solutions if exceeded regulated limits.

PEER-REVIEWED PUBLICATIONS

VanderMeer, S.M., Bouali, E.H., Kehew, A.E., Sauck, W.A., and Gillespie, R., 2022, Buried bedrock valleys revealed in Michigan's central Upper Peninsula using the horizontal-to-vertical spectral ratio passive seismic method, *Journal of Great Lakes Research*, 48:5, 1140-1146 DOI: <https://doi.org/10.1016/j.jglr.2022.06.007>.

VanderMeer, S.M., Kehew, A.E., and Gillespie, R., 2020, Surficial Geology of Pictured Rocks National Lakeshore, Michigan, USA, *Journal of Maps*, 16:2, 257-264, DOI: <https://doi.org/10.1080/17445647.2020.1736195>.

VanderMeer, S.M., and Sauck W.A., *in preparation*, Ground Penetrating Radar Application to Study Glacial Landforms in Pictured Rocks National Lakeshore, Michigan. To be submitted to the *Journal of Environmental & Engineering Geophysics*.

CONFERENCE PRESENTATIONS

VanderMeer, S.M., 2017, Surficial Geology of Pictured Rocks National Lakeshore, Michigan – Indian Town, Melstrand, Wood Island SE, Grand Portal Point, Trappers Lake, Au Sable Point SW, Au Sable Point SE, Au

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Sable Point, Grand Sable Lake, and Grand Marais 7.5 Minute Quadrangles: Geological Society of America Abstracts with Programs, v. 49, no. 6, DOI: 10.1130/abs/2017AM-306969.

VanderMeer, S.M., and Sauck, W.A., 2017, Subsurface Exploration of Glacial Landforms using Ground Penetrating Radar in Pictured Rocks National Lakeshore, Michigan: Oral presentation at the Association of Environmental & Engineering Geologists (AEG) 60th Annual Meeting, Colorado Springs, CO, September 12-16, 2017.

VanderMeer, S.M., Sauck, W.A., and Esch, J., 2017, Discovering buried bedrock valleys using the HVSR passive seismic method in the Pictured Rocks National Lakeshore area, Michigan: Oral presentation by Sauck at the 30th Annual Symposium on the Application of Geophysics to Engineering and Environmental Problems (SAGEEP), the Environmental and Engineering Geophysical Society (EEGS), Denver, CO, March 19-23, 2017.

VanderMeer, S.M., and Esch, J., 2016, Interdisciplinary Benefits of the HVSR Passive Seismic Geophysical Method: Oral presentation at the Association of Environmental & Engineering Geologists (AEG) 59th Annual Meeting, Kona, HI, September 18-24, 2016.

VanderMeer, S.M., and Kehew A.E., 2015, Surficial Mapping of Pictured Rocks National Lakeshore, Michigan: Indian Town 7.5 Minute Quadrangle: Geological Society of America Abstracts with Programs, v. 47, no. 7, p. 114.

VanderMeer, S.M., and Sauck W.A., 2015, Using Ground Penetrating Radar to Benefit Interpretations of the Glacial History of Pictured Rocks National Lakeshore, Michigan: Geological Society of America Abstracts with Programs, v. 47, no. 5, p. 29.

Sauck, W.A., and **VanderMeer, S.M.**, 2015, Long GPR Lines and Deep Penetration Provides Clues to the Glacial History E of Munising, MI: Oral presentation by Sauck at the 28th Annual Symposium on the Application of Geophysics to Engineering and Environmental Problems (SAGEEP), the Environmental and Engineering Geophysical Society (EEGS), Austin, TX, March 22-26, 2015.

INVITED PRESENTATIONS

“GradFIT Experience: What to Expect and Why Attend” 06/2023
Institutional Development Award Networks of Biomedical Research Excellence (INBRE) program
Nevada State University – Henderson, NV

“Mapping Glacial Features and Desert Creatures” 02/2022
Environmental and Resource Science Program
Nevada State University – Henderson, NV

- Seminar speaker for an upper-level undergraduate Environmental Science/Biology Colloquium course.

“Global Climate Change” 02/2020
Environmental Science Program
Trinity College – Hartford, CT

- Guest lecturer for an introductory Natural Disasters course.

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- “Reconstructing the glacial history of Pictured Rocks National Lakeshore in Michigan’s Upper Peninsula”** 11/2018
Geological Sciences Department
Central Connecticut State University – New Britain, CT
- Seminar speaker for the Geological Sciences Department.
- “When Geomorphology meets Geophysics: Discovering glacial tunnel valleys in Michigan’s Upper Peninsula using the HVSR passive seismic method”** 10/2017
Geology Department
Grand Valley State University – Allendale, MI
- Seminar speaker for an upper-level undergraduate Geophysics course.
- “Graduate School Discussion”** 09/2016
Department of Geological and Environmental Sciences
Hope College – Holland, MI
- Speaker for a Geology Club Event.

GRANTS & FELLOWSHIPS

- Travel Grant (\$250)** 2017
Department of Geosciences, Western Michigan University
- Student Travel Grant (\$80)** 2017
Geological Society of America
- Gwen Frostic Doctoral Fellowship (\$4,000)** 2016
Graduate College, Western Michigan University
- Graduate Student Research Grant (\$1,000)** 2016
Graduate College, Western Michigan University
- Graduate Student Travel Grant (\$700)** 2016
Graduate College, Western Michigan University
- United States Geological Survey EDMAP Grant (\$14,493)** 2015 – 2016
National Cooperative Geologic Mapping Program (educational component)
United States Department of the Interior
PI: Alan Kehew, Ph.D. | Student Mapper: Sarah VanderMeer
- Student Travel Grant (\$235)** 2015
Geological Society of America
- Development Grant (\$200)** 2015
Teaching Assistants Union, Western Michigan University

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AWARDS & SCHOLARSHIPS

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| 2022-2023 “Be the Difference” Award | 2023 |
| <i>Nevada State University</i> | |
| <ul style="list-style-type: none">• University-wide award for remarkable service and satisfaction for Nevada State's students and other campus constituents. | |
| 2019-2020 Excellence in Teaching Award Honor Roll | 2020 |
| <i>Central Connecticut State University</i> | |
| <ul style="list-style-type: none">• Among the top ten adjunct educators at the university that year. | |
| 1st Place Winner – Best Graduate Student Poster | 2017 |
| <i>American Institute of Professional Geologists (AIPG) Michigan Section</i> | |
| 1st Place Winner – Annual Best Student Geologic Map | 2017 |
| <i>United States Geological Survey (USGS) National Cooperative Geologic Mapping Program and the Geological Society of America (GSA)</i> | |
| <i>Additional sponsorship: GSA Foundation, Association of American State Geologists (AASG), American Geosciences Institute (AGI), American Institute of Professional Geologists (AIPG), and the Journal of Maps</i> | |
| <ul style="list-style-type: none">• National mapping competition. | |
| Elizabeth M. Garrett Endowed Scholarship for Women in Science | 2017 |
| <i>Western Michigan University</i> | |
| All-University Graduate Teaching Effectiveness Award | 2016 |
| <i>Western Michigan University</i> | |
| <ul style="list-style-type: none">• Highest teaching award a graduate student could receive. | |
| Graduate Teaching Effectiveness Award | 2016 |
| <i>Department of Geosciences, Western Michigan University</i> | |
| Alan E. Kehew Endowment | 2016 |
| <i>Department of Geosciences, Western Michigan University</i> | |
| 1st Place Winner – Best Graduate Student Poster | 2015 |
| <i>American Institute of Professional Geologists (AIPG) Michigan Section</i> | |
| Michigan Basin Geological Society Scholarship | 2015 |
| <i>Michigan Basin Geological Society</i> | |
| Douglas Daniels Endowed Geoscience Scholarship and Award | 2014 |
| <i>Department of Geosciences, Western Michigan University</i> | |
| W. David Kuenzi Memorial Award | 2014 |

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Department of Geosciences, Western Michigan University

Faculty Book Award 2009

Department of Geological and Environmental Sciences, Hope College

Academic All-Conference Award 2007 – 2010

Track and Field, Hope College

Dean's List 2006 – 2010

Hope College

PROFESSIONAL DEVELOPMENT

Teaching Fellows Institute (TFI) 2023

*Developed an engaging online introductory geology lecture and lab (GEOL 101) to promote equitable general education science course options, Center for Teaching & Learning Excellence (CTLE)
Nevada State University – Henderson, NV*

2023 Institute for New Educational Developers (INED) 2023

Conference/workshop attendance and participation – Henderson, NV

2023 ADVANCE Equity in STEM Community Convening (EiSCC) 2023

Conference/workshop attendance and participation – Durham, NC

National Conference on Race and Ethnicity in Higher Education (NCORE) 2023

Conference/workshop attendance and participation – New Orleans, LA

GradFIT Academic Program (Chaperone) 2023

*Fully Inclusive Training for Diverse Graduate Students academic camp designed for graduate school prep
University of Nevada, Reno – Reno, NV*

Reimagining a Justice-Oriented Higher Education Pedagogy for Students with Marginalized and Racialized Identities 2023

*Seminar, Faculty Symposium on Teaching and Learning, Center for Teaching & Learning Excellence (CTLE)
Nevada State University – Henderson, NV*

Incorporating Sustainability into any Course 2023

*Workshop, Faculty Symposium on Teaching and Learning, Center for Teaching & Learning Excellence (CTLE)
Nevada State University – Henderson, NV*

Developing Community between Learners in an Online Asynchronous Lab Class 2023

*Workshop, Faculty Symposium on Teaching and Learning, Center for Teaching & Learning Excellence (CTLE)
Nevada State University – Henderson, NV*

Making Learning Visible 2023

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*Workshop, Faculty Symposium on Teaching and Learning, Center for Teaching & Learning Excellence (CTLE)
Nevada State University – Henderson, NV*

Using Simulations to Inform the Interpretation of Student Evaluations during Faculty Review 2023

*Workshop, Faculty Symposium on Teaching and Learning, Center for Teaching & Learning Excellence (CTLE)
Nevada State University – Henderson, NV*

Implementing Essential Learning-Centered Teaching Practices to Transform Student Learning 2023

*Seminar, Faculty Symposium on Teaching and Learning, Center for Teaching & Learning Excellence (CTLE)
Nevada State University – Henderson, NV*

Teaching & Time Management 2022

Virtual Workshop, National Center for Faculty Development & Diversity

Provost Lecture Series “Pursuing Equity to Enhance Retention at Nevada State” 2022

*Seminar by Dr. Laura Naumann regarding faculty retention- Pursuing Equity to Enhance Retention (PEER)
National Science Foundation (NSF) ADVANCE Grant
Nevada State University – Henderson, NV*

2022 INBRE Summer Undergraduate Research Symposium 2022

*Seminars and student poster presentations, Institutional Development Award Networks of Biomedical Research
Excellence (INBRE)
College of Liberal Arts, Sciences, and Business
Nevada State University – Henderson, NV*

M.E.E.T. (Making Equity Empowered Transfer) STEM Pathways Conference 2022

*Active working conference, Complete College America in collaboration with the Nevada System of Higher
Education (NSHE)
University of Nevada, Reno – Reno, Nevada*

Course Design vs. Learning Design: Beyond Delivery 2021

*Workshop, Center for Teaching & Learning Excellence (CTLE)
Nevada State University – Henderson, NV*

Going from Good to Great in Online Teaching 2021

*Faculty Symposium on Teaching and Learning, Center for Teaching & Learning Excellence (CTLE)
Nevada State University – Henderson, NV*

Understanding Unconscious Bias: We All Have Them 2020

*Virtual panel presentation webinar, Office of Equity and Inclusion
Central Connecticut State University – New Britain, CT*

Going Open at CCSU- What Open Educational Resources 2020

Mean for You and Your Students' Success

*Seminar, Center for Teaching and Faculty Development (CTFD), Instructional Design and Technological
Resource Center (IDTRC), and the Open Educational Resources (OER) Library Team*

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Central Connecticut State University – New Britain, CT

Flipped Classroom 2019

Seminar and discussion, Center for Teaching and Faculty Development (CTFD), and Instructional Design and Technological Resource Center (IDTRC)

Central Connecticut State University – New Britain, CT

College and University Student Mental Health: The New Normal 2019

Seminar, Central Connecticut State University – New Britain, CT

Building a Culture of Sustainable Well-Being 2018

Forum, Connecticut Sustainable Business Council and Cigna Corporation – Bloomfield, CT

What's Your Problem; What's Your Point? 2017

Early Career Writing Workshop, Geological Society of America Annual Meeting – Seattle, WA

Get a Job & Make it Your Own 2017

Student workshop, Association of Environmental & Engineering Geologists – Colorado Springs, CO

The Teaching Statement/Philosophy 2016

Workshop and peer review session, Department of Geosciences

Western Michigan University – Kalamazoo, MI

Resumes and CVs 2016

Workshop and peer review session, Department of Geosciences

Western Michigan University – Kalamazoo, MI

Formatting Workshop for the Preparation of Doctoral Dissertations 2016

Workshop, Graduate College

Western Michigan University – Kalamazoo, MI

Grant and Fellowship Application Workshop 2016

Graduate Center for Research and Retention (GCRR)

Western Michigan University – Kalamazoo, MI

Grammar and Style for Science Writing 2016

Workshop and peer review session, Department of Geosciences

Western Michigan University – Kalamazoo, MI

Proposals, Posters, and Presentations 2016

Workshop and peer review session, Department of Geosciences

Western Michigan University – Kalamazoo, MI

Submitting to Journals 2015

Workshop, Department of Geosciences

Western Michigan University – Kalamazoo, MI

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| The Anatomy of a Journal Article <i>Workshop, Department of Geosciences</i> <i>Western Michigan University – Kalamazoo, MI</i> | 2015 |
| The Literature Review: How to Acknowledge the Ideas of Others Correctly, Effectively, and Ethically <i>Workshop, Department of Geosciences</i> <i>Western Michigan University – Kalamazoo, MI</i> | 2015 |
| Formatting and Organizing Your Dissertation <i>Workshop, Department of Geosciences</i> <i>Western Michigan University (Kalamazoo, Michigan)</i> | 2015 |
| Charting the Course of Your Dissertation <i>Workshop, Department of Geosciences</i> <i>Western Michigan University (Kalamazoo, Michigan)</i> | 2015 |
| Strategies for Navigating the Dissertation <i>Seminar, Graduate Center for Research and Retention (GCRR)</i> <i>Western Michigan University – Kalamazoo, MI</i> | 2015 |
| Ethics of Writing and Citation Management <i>Seminar, Graduate Center for Research and Retention (GCRR)</i> <i>Western Michigan University – Kalamazoo, MI</i> | 2015 |
| Securing Your Data <i>Seminar, Graduate Center for Research and Retention (GCRR)</i> <i>Western Michigan University – Kalamazoo, MI</i> | 2015 |
| Thinking Ahead: Dissertations and Theses <i>Seminar, Graduate Center for Research and Retention (GCRR)</i> <i>Western Michigan University – Kalamazoo, MI</i> | 2015 |

CORE COMPETENCIES

- Integrity, strong work ethic, passion for higher education, student success, and faculty support
- Excellent written, verbal, and interpersonal communication skills
- Intermediate grant writing experience (co-authored federal grant for USGS EDMAP to support PhD research)
- Exceptional at teaching, advising, coaching, and mentoring diverse student populations
- Exceptional organizational skills, attention to detail, and deadline- and result-oriented
- Ability to analyze situations, identify existing or potential problems, and recommend solutions
- Outstanding time-management, excellent ability to prioritize, multi-task, and work under steady pressure with frequent interruptions and a high degree of public contact

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- Experience developing engaging and creative curriculums for introductory geology/environmental science college courses utilizing Open Educational Resources (OERs)
- Proficient in designing, coordinating, and conducting comprehensive research studies, communicating findings in both written and verbal formats
- *Computer and software proficiency:* Peoplesoft, Scorpion Success Network (Starfish), Microsoft Office suite (Word, Excel, PowerPoint, Outlook, OneNote, OneDrive, Publisher, Teams), Adobe Acrobat, GoogleDrive, DropBox, Zoom, Canvas, Blackboard, E-Learning, Moodle & Qualtrics, various geo-technology programs

PROFESSIONAL AFFILIATIONS

- National Association of Geoscience Teachers (NAGT)
- Association for Women Geoscientists (AWG)
- Geological Society of America (GSA)
- Association of Environmental and Engineering Geologists (AEG)
- American Geosciences Institute (AGI)
- American Institute of Professional Geologists (AIPG)
- Environmental and Engineering Geophysical Society (EEGS)
- Society of Exploration Geophysicists (SEG)