

KEITH MCDADE
CHAIR, MS IN APPLIED CLIMATE STUDIES
WARREN WILSON COLLEGE
kmcdade@warren-wilson.edu

EDUCATION

Doctor of Philosophy: Natural Resources and Environment (Sustainability and Environment)
University of Michigan, Ann Arbor, MI; **Concentration:** Behavior, Education, and Communication
School of Natural Resources and Environment (School of Sustainability and Environment)

Master of Science: Environmental Studies
University of Oregon, Eugene, OR; **Concentrations:** Geography, Landscape Architecture, Planning
College of Arts and Sciences

Master of Community and Regional Planning
University of Oregon, Eugene, OR; **Concentration:** Sustainable Environmental Planning
Department of Planning, Public Policy and Management; School of Architecture and Allied Arts

Bachelor of Arts: Psychology; Literature, Science and Arts
University of Michigan, Ann Arbor, MI

WORK EXPERIENCE

NORTH CAROLINA; WARREN WILSON COLLEGE (July 2024-present)
(Inaugural) Director, MS in Applied Climate Studies program, Warren Wilson College (July 2024-present)
Professor, Environmental Studies, Warren Wilson College (July 2024 - present)

LRU CENTER FOR GRADUATE STUDIES OF ASHEVILLE (July 2012- 2024)
Professor of Sustainability Studies, Lenoir-Rhyne University Center for Graduate Studies, (2022-2024)
Associate Professor of Sustainability Studies, Lenoir-Rhyne University Center for Graduate Studies, (2015-2022)
Assistant Professor of Sustainability Studies, Lenoir-Rhyne University Center for Graduate Studies, (2012-2015)
Director, Reese Institute for Conservation of Natural Resources (2013-2018 -Co-Director; 2018-2024 - Director)

Courses taught:

SUS 501, Visions of Sustainable Communities
BUS 535, Sustainability Management and Decision Making
SUS 571 Sustainability Behavior, Education, and Communication
POL 525 Environmental Policy
NAT 388 (Global) Natural World (fully on-line)
SUS 520 Science for Sustainability
SUS 561, SUS 562, SUS 563 Sustainability Master's Project 1,2,3
SUS 560 Sustainability Capstone Project
POL 519 Public Policy: Institutions and Process
HSB 188 Trash and Society
ENV 231 Environmental Policy

*Awarded **Raymond Morris Bost Distinguished Professor Award** (2019) –recognition for outstanding teaching, demonstrating high commitment to student learning.

University Service Activity:

Program Coordinator (1st) for M.S. in Sustainability Studies, (2012-2024)

- Founding Coordinator of new graduate program in 2012; recruiting, marketing; entire curriculum design
- Regularly updated curriculum and kept abreast of industry and educational trends;

- Program assessment, administration; alumni relations; Marketing
- Recruitment/training/support/review of adjunct faculty;
- Attracted over \$95,000 in funding to support projects, scholarships, and fellowships;
- Developed intersections and synergies with other graduate programs; Accelerated Master's degree paths.
- Built an evolving robust and impactful graduate program connected to the communities of Asheville and WNC.

Chair, Environmental Stewardship Committee (2019- 2024; Member 2013-2024)

- Re-built and lead committee to better assess and address sustainability issues on three campuses. Developed new connections with multiple departments and areas.
- Helped reduce university carbon footprint, water consumption, energy costs, waste production, and more. Coordinate sub-committees that address ecological systems, waste, water, curriculum, and energy.
- Organized various attempts to report through third parties such as AASHE STARS, Princeton Review, EPA Higher Education Benchmarking Initiative, and more.

Director, Reese Institute for Conservation of Natural Resources (Director, 2018 – 2024; Co-Director 2013-2018)

- Developed programs, invite and organize speakers and events (Bioneers, WPCOG Air Quality Conference, WPCOG Water Quality Conference, Katharine Hayhoe, Katharine Wilkinson, Parris Glendenning, Population Connection, Joel Glanzberg, Carol Sanford, Zev Friedman, and many others, including panels)
- Supported regional events (Organic Growers School, Asheville Greenworks Tree Conference; Mountaintrue No Man's Land Festival, and many others);
- Created and coordinated Fellowships (Reese Fellowships; Permaculture Fellowships; Bracewell/Trout Unlimited Scholarship); Oversee Fellows; oversee small grant programs.
- Support campus initiatives to conserve natural resources across campus. Interfacing with Environmental Stewardship Committee.

Representative, Diversity, Equity, and Inclusion Council (2021-2024)

- Appointed by President to co-develop policies, projects, programs, and activities to support Diversity, Equity, and Inclusion across the university and community.

Representative, Institutional Review Board (2014-2020)

- Appointed by President to review ethical considerations in research proposals involving human subjects. Served six years and helped IRB evolve and change with the times.

Faculty Representative, Board of Trustees Buildings and Grounds Committee. (2021-2024)

- Met with Board of Trustees Buildings and Grounds Committee to represent faculty and develop two-way communication. Emphasize importance of sustainability in a 21st Century university.

Member, Technology Advisory Committee (2014-2016)

Steering Committee Member, Center for Commercial and Social Entrepreneurship (2013-2014)

Faculty Representative, Graduate Studies Council (2012-2024)

- Active member on Council assisting with decisions and governance.
- Graduate Programs Marketing Sub-committee (2013-2016)
- Worked with team to develop suggestions for novel, informed approaches to market programs

Conference Organizer, Asheville Bioneers, Asheville, NC (2012; 2013; 2104; 2015; 2016); 5 years

- Developed conference in Asheville bringing together speakers and 180+ participants to discuss sustainability.

Coordinator: LR's Mini-B Corp Clinic, Asheville, NC (2018-2024)

- Built a mini- B Corp Clinic for the Asheville campus (through student involvement) which has advised businesses seeking B Corp certification on strategies for making improvements.

Reviewer, *International Journal of Sustainability in Higher Education*, 2019-2020 for special edition on sustainability literacy.

Community Service

Member (Former Chair and Vice Chair) Sustainability Advisory Council on Energy and the Environment (2015-2021, Vice Chair 2017-2019, Chair 2019-2020)

- Appointed by City of Asheville Mayor and City Council to advise city on sustainability initiatives.

Science Advisory Board Member, Clean Air Carolina (2019-2020)

Advisory Board Member, City of Asheville Comprehensive Plan, Living Asheville (2016-2018)

- Worked with advisory board members, City staff, consultants, and public to help craft the City's Comprehensive Plan for the next twenty years.

Advisor, City of Asheville, Climate Resilience Assessment (2017 - 2018)

Board of Directors Member, Village Focus International, Vientiane, Laos (2011-ongoing)

- Provide strategic consultation and financial oversight to NGO serving in Laos (and formerly Cambodia).

Participant, Leadership Asheville 35 (2016-2017) (Nine-month leadership training, UNC-Asheville)

- Participated in nine-month leadership development program to enhance economic, environmental, civic, historical, social program, legal, political, and cultural opportunities and challenges. Group project.

Participant, Building Bridges of Asheville, (2017) (9-week Racial equity and justice forum)

Steering Committee Member, Partners in Education, Asheville Green Drinks (2012-2016)

- Worked with team of eight local organizations to plan weekly speaker series.

Masters Projects Supervised:

1. **Alisha Goodman**—Barriers and Benefits to Reducing Waste in downtown Asheville
2. **Marielle Angell**— Resilience Thinking & Community Regeneration: On Building the Asheville Alternatives to Pesticides Movement
3. **Hasani McKenzie**—Energy Reduction in Asheville Fire Stations: Community-based Social Marketing
4. **Mary Ann Garwood**— Whenology: Data Visualization of Bird Migration and Climate Change Data with Citizen Scientists in Acadia National Park
5. **Vanessa King**—Sustainability Return on Investment at the Biltmore Estate
6. **Bekah Webb**—Transportation Accident Assessment and Strategy for Improvement in Asheville
7. **Kevin Brock**—A Sustainability Module for United Methodist Church
8. **Nathan Clark**—A Sustainability Guide for Small Towns in Western North Carolina
9. **Chip Hood** – Asheville Women's Medical Center Sustainability Consultancy
10. **Celia Spillmann** – The Dan River Regional and Caswell County Hyperlocal Entrepreneur Ecosystem: building a vibrant, sustainable, and connected network for entrepreneurial success
11. **Lin Orndorf**—Sustainability Planning at Asheville-Buncombe Technical Community College
12. **Haley Mahoney**-- Tools to assist LED light salespeople in promoting LED lighting
13. **Shannon Musselwhite**-- Marketing and Feasibility Study for the Asheville Creative Facilitators group.
14. **Amanda Strawderman**-- Promoting Sustainability Through Educational Outreach: Facilitating Northwest Earth Institute Discussion Courses

15. **Rebecca Collins--** Composting Assessment and Guide for Asheville Green Works in Buncombe County schools
16. **Stephen DeLaurier--** B-Corps: Assisting French Broad Chocolates with Certification, and an Assessment of the B-Corps community in Asheville
17. **Lang Hornthal--** Land Management Plans among private forest owners in Western North Carolina
18. **Theresa Marie McKenzie--** Sustainability for festivals in Asheville
19. **John Mueller--** Feasibility study on biogas digester development for Warren Wilson College
20. **Evan Parker--** Barriers & Benefits to Promoting Veganism among animal lovers and environmentalists in WNC
21. **Jessica Foster--** Feasibility Study for Community Compost Drop-Off Centers in Asheville, NC
22. **Charles Neidenbach—**Analysis of a keg wine system for the Tasting Room at the Biltmore Estate
23. **Yulia Shaffer--** Embracing the change: Volunteer Management Manual for Energy Savers Network
24. **Evan (Sara) Watson--** The I-26 Corridor and Environmental Justice for Clean Air Carolina
25. **Caitlin Rush--** Opportunities for Enhancing Environmental Sustainability at Summer Camp: An Analysis of Lutheridge Camp & Conference Center
26. **Savannah Clark--** B Corp Certification Manual for Lenoir-Rhyne University
27. **Caren Bieschke—**WPCOG- Only Rain Down the Drain: Development and Expansion of a Comprehensive Stormwater Education, Outreach, and Public Involvement Component
28. **Tatiana Arturo—**Food Systems organizations: Strategic Planning for Bounty and Soul
29. **Andrew Polich---** Blue Horizons Project- Engaging local business in energy efficiency through stories
30. **David Gordon—**Asheville’s Community Carbon Footprint, An Official Assessment
31. **Clay Parker—**Diffusion of Sustainability Innovations among Brewers in Western North Carolina (not completed)
32. **Kelsey Wood—**Building a permaculture cooperative housing project in West Asheville: Barriers and strategies (in progress)
33. **Rebecca Gebb—** Planning and Enhancing the Asheville Mushroom Fest (not completed)
34. **Beatrice Nathan—** Building Local Food Resilience in Western North Carolina: Expanding support and information for home gardeners
35. **Maria Wise—** Politics and Possibility in Assessing Photovoltaic potential in Buncombe County (not completed)
36. **Veronica Lindsey-** Case Consultants International- Aquaculture and Climate Change, Cases in Greece and WNC
37. **Paul Allen –** Mobile Expanded Polystyrene (EPS) Recycling Solution
38. **Megan Davis -** An Exploration of Glass Cullet as a Replacement Media to Mined Sand in Stormwater Infrastructure
39. **Jason Urroz –** Preaching to the Choir? Evaluating the Use of a Park Prescription to Influence Parental Social Norms regarding their children’s outdoor time in nature.
40. **Allison Royer –** A Community-based social marketing approach to address stormwater management in the Central Asheville Watershed
41. **Ryan Barry -** Enabling an NC Climate Resilience Network
42. **Amy Brown -** Planting Seeds in the Heart and Soil: Achieving Community Sustainability through School Programs and Projects
43. **Kylea Cooper –** A greenhouse gas assessment and recommendations for Wicked Weed Brewing
44. **Vishal Sudhir –** Taproots, An AI-powered local social network
45. **Shane Wells –** Exploring renewable energy strategies and opportunities for Lenoir-Rhyne University
46. **Kara Gavaghan –** Creating a Blue Zone guide for the City of Hickory, NC

GRANTS, AWARDS, PROJECTS (while at Lenoir-Rhyne University)

Researcher (2021—2024) Received three-year \$10,000 (of \$100,000 total) grant from **NC Department of Environmental Quality** (Land and Water Fund) to study perceptions of barriers and benefits of stormwater management practices on private property in steep slope environments. Working in partnership with local organizations- Riverlink; Blue Earth Planning, Engineering, and Design. Presented first round of findings at Behavior, Energy, and Climate Change (BECC) conference (project of Stanford University, UC Berkeley, and ACEEE) November 9, 2021. Presented with two graduate students, Kaley Cross and Allison Royer. (Phase I: Survey development was integrated into POL 525 in spring 2021; Phase II is integrated in SUS 501 in fall 2021; Phase III is integrated into SUS 571 in spring 2022). Presented at NC APA conference, September 2022. Presented at WPCOG/Reese Water Quality conference, November 2023. Published final report in fall of 2023.

NC Department of Environmental Quality – Level II EV Charging Stations – Worked with Asheville Chamber of Commerce to secure \$8000 grant to install two Level II EV Charging Stations for LRU Center for Graduate Studies of Asheville. (2021)

Byron Fellowship Generative Leadership series, Participated in 6-week leadership development series focused on generative leadership with participants from all over the world. (2020)

Consultant, Practice Greenhealth and Healthcare Without Harm. Creation of interactive on-line curriculum for health care sustainability organizations (Practice Greenhealth and HealthCare without Harm –serving 47,000 medical facilities throughout the world) –Lessons on Sustainable Procurement (2019-2020). Contributed to *Practice Greenhealth Sustainable Procurement Guide* (published July 2020).

VERMONT; GREEN MOUNTAIN COLLEGE (2008-2012)

Green Mountain College ranked #1 greenest school in nation by Sierra Club, 2010 (#2 in 2011)

Assistant Professor of Natural Resource Management, Green Mountain College, Poultney, VT (2008-2012)

MS Thesis Coordinator, MS in Environmental Studies Program (2011)

Courses:

Conservation Psychology (on-line graduate course), NRM 6042

Environmental Conflict Management, NRM 4030

Senior Seminar in Natural Resource Management, NRM 4051

Integrated Resource Planning, NRM 4022

A Delicate Balance, ELA 4000

Conservation Psychology (in-person, undergraduate), NRM 3061, ELA 2027

Land Use Planning, ENV 3016

Dimensions of Nature, ELA 2000

American Views of the Environment, ELA/HIS 1058

Introduction to Environmental Studies, ENV 1001

Images of Nature, ELA 1000

Service Activity:

Founder and Chair, Diversity and Inclusion Committee, Green Mountain College (2010-2012)

- Initiated new committee comprised of staff, students and faculty to make recommendations to the administration about diversity issues on campus. Facilitate all meetings. Conducted campus-wide diversity survey and a series of campus-wide diversity and inclusion forums. Connected to Campus Sustainability Council's work.

Strategic Planning Subcommittee, Facilities, IT and Town/Gown relations, Green Mountain College (2011)

- Represented faculty in strategic (5-year) planning process to build better facilities, IT equipment and town relations.

Faculty advisor, International Awareness Club, Model UN, UNICEF Club, Green Mountain College (2010-2012)

- Worked with student leaders to develop programs, raise funds, prepare for work, and attend National Model UN.

Campus Sustainability Council, Faculty Representative, Green Mountain College (2009-2012)

- Worked with faculty, staff and students on campus sustainability efforts ranging from transportation policy to carbon neutrality, building a culture of sustainability. GMC second school in nation to become carbon neutral.

EcoLeague Subcommittee member Green Mountain College (2009-2012)

- Participated with group of faculty, staff and students to improve efforts of the EcoLeague colleges across USA.

Peace Corps campus representative, Green Mountain College (2010-2012)

- Liaised with regional Peace Corps recruiter to develop programs to publicize Peace Corps and recruit GMC students to apply. Delivered presentations and advised students on the process and experience.

TogetherGreen Fellow, National Audubon Society—in partnership with Toyota (2009-2011)

- Awarded \$10,000 grant to develop a community project on Vermont Neighbor Network: Land Stories—collecting and disseminating video stories about innovative ways people are managing land. Developed website and stories.

Advisor, Village Focus International, Vientiane, Laos (2009)

- Developed strategic planning process and report, including extensive stakeholder assessment, to create Rights-LINK (Land Information Networking Knowledge) Resource Centre (opened in 2010); Consulted on strategic planning for Green Earth Farm project in southern Laos.

MSES Thesis/Project Committees Supervised:

1. **Tony Ciluffo** Addressing the Need for Web Information on Urban Wildlife Conflicts Specific to NE OH (2013)
2. **Kristan Patenaude** Combining Legislative Action and an Environmental Education Campaign to Save the White Mountain Arctic and White Mountain Fritillary (2011)
3. **Kelly Mandy** A Bioregional Approach to Environmental Education: A place-based curriculum that will enable Marist School students to investigate, evaluate and take action on environmental issues (2011)
4. **Ian Vorster** Combating Nature-Deficit Disorder in California's Hidden Corner: Connecting families and children to nature through the integrated use of outdoor recreation and environmental education in the Santa Barbara, Santa Ynez and Channel Island watersheds. (2011)
5. **Katrina Werchowski** Connecting Culture and Resources through Art (2011)
6. **Gigi Johnson**. Creating Habitual Change through Volitional, Cognitive Deliberation (2009)

MICHIGAN; UNIVERSITY OF MICHIGAN (2002-2008—while working on PhD)

Writing Lab Instructor English Language Institute, University of Michigan, Ann Arbor, MI (2005-07, 9 terms)
ELI Graduate Student Writing Lab for International Students
-Assisted campus-wide international graduate students with writing academic papers. Coordinated lab.

Training Facilitator for new Graduate Student Instructors

Ross School of Business & College of Engineering, University of Michigan, Ann Arbor, MI (2005-07)

Co-Instructor, School of Natural Resources and Environment/PitE, U. of Michigan, Ann Arbor, MI (2003/2004)

Courses: Psychology of Environmental Stewardship, NRE/PitE 361/561/Psych 385. (2 terms)
Environment and Behavior, NRE/PitE 360/560, Psych 384.

Teaching Assistant, Center for Afroamerican and African Studies, University of Michigan, Ann Arbor, MI (2003)
Introduction to Africa and Its Diaspora, CAAS 111.

Research/Program Evaluator, Academy for Educational Development, The Gambia, West Africa (2003)

- Designed and conducted evaluation of innovative environmental participation awards program. Published report.

Graduate Student Mentor, Program in the Environment (PitE), University of Michigan (2006-2007, 3 terms)

- Provided feedback, mentoring and training for all graduate student instructors in Program. Trained new GSM.

Promotion and Tenure Committee, Student Representative, SNRE, University of Michigan (2003-2004)

- Represented students in promotion and tenure decisions with committee of senior faculty members.

PhD Student Representative, School of Natural Resources and Environment, University of Michigan (2003-2004)

- Represented student body to administration on diverse issues and shared administrative decisions with students during difficult transition into new green building.

Research Analyst, Ecosystem Management Initiative, Riverside Urban Forest Perception Study, U. of M. (2002)

Worked on team to research and write manuscript on activities and preferred features of urban forest.

CALIFORNIA (2000-2002)

Manager, Waste Prevention Programs, West Contra Costa Int. Waste Mgmt. Authority, San Pablo, CA (2000-2002)

- Managed award-winning school programs in over 80 schools in multi-cultural communities.
- Designed and managed tours of landfill and recycling center.
- Coordinated and implemented US EPA Environmental Education/Justice grant, including teacher-training workshops and the creation of three environmental education resource libraries.
- Coordinated two near-zero-waste regional Earth Day festivals, involving thousands of people, over 40 environmental groups, education, tours, workshops, and entertainment; supervised staff and interns.
- Produced nationally distributed, youth-oriented educational video (on national best seller list for months).
- Educated businesses and government agencies on waste prevention and reduction.
- Managed various budgets totaling nearly \$400,000; developed new programs and budgets.
- Developed variety of outreach materials and PSAs.

Field Representative, American Farmland Trust, Visalia, Southern San Joaquin Valley, CA (2000)

- Facilitated meetings to build consensus on land protection issues in five counties; supervised intern.
- Educated community groups on farmland protection issues.
- Interfaced between public officials and community to realize smart-growth strategies for achieving compact growth, infill, and stronger, more sustainable communities.
- Worked on small-farm incubator project for minority groups with large, diverse stakeholder group.

Board Member, Architects, Designers, and Planners for Social Responsibility (ADPSR), Berkeley, CA (2001- 2002)

- Developed green building outreach strategies and assisted with Building Ecology speaker series.
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OREGON; UNIVERSITY OF OREGON (1996-1999--while working on MS and MCRP)

Teaching Assistant, Geography Department, University of Oregon, Eugene, OR (1999)

Geography and Environment, Geography 104

Co-Instructor, Environmental Studies Program, University of Oregon, Eugene, OR (1998)

Bioregionalism, the Environment, and the Global Economy, Environmental Studies 411

Program Manager, Academic Advising and Student Services, U. of Oregon, Eugene, OR (1997-1998, 5 terms)

Peer-Advising, Educational Policy and Management 199 and 399

-Managed peer-advising program in twenty departments. Taught class on communication skills.

Conference Co-Coordinator, University of Oregon, Oregon State University, and Portland State University (1999)

Crossing Boundaries: An environmental conference linking people, policy and science

- Coordinated joint-campus academic conference by collaborating with representatives from each school.
- Planned logistics, created outreach materials, publicized, coordinated presenters and posters.

Committee Chair, Infrastructure, Department of Planning, Public Policy and Management (1997)

- Chaired faculty/student committee to enhance computer resources, common areas, and classrooms.

Parks Master Plan Co-author, Community Planning Workshop for City of Canby, OR (1996-1997)

- Worked with interdisciplinary team of eight to develop a Master Plan for Parks and Recreation.
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FEDERATED STATES OF MICRONESIA (1997-after first year of graduate school)

Historic Preservation Planner, Division of Historic Preservation, Federated States of Micronesia, Pohnpei (1997)

- Researched, prepared, and co-authored a five-year transition plan in collaboration with officials from the Division of Archives and Historic Preservation for four states comprising 606 Pacific islands.
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THE GAMBIA, WEST AFRICA (1993-1995)

Community Agroforestry Extension Agent, US Peace Corps, The Gambia Dept. of Forestry, West Africa (1993-95)

- Designed and led workshops and training on agroforestry techniques for farmers, women's groups, schools, and community members in several rural West African villages.
 - Utilized Participatory Rural Appraisal (PRA) to examine population-environment related issues.
 - Identified and implemented solutions to soil erosion, food security, and resource conservation issues.
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NEW YORK (1991-1993)

Media Research Analyst, Foote, Cone, and Belding, New York, NY (1991-1992)

- Worked with team on primary and secondary media/consumption research.

Volunteer, SafeSpace, New York, NY (1992-1993)

- Worked at Center for homeless children in Times Square area of New York City. Involved in all functions.

Gardener, Brooklyn Botanic Garden, New York, NY (1991-1993)

- Worked in various sections of garden planting and maintaining garden.
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OTHER SELECTED PRESENTATIONS, PUBLICATIONS, PROFESSIONAL DEVELOPMENT

Presented at Western Piedmont Council of Governments/Reese -Water Quality Conference, with Tim Ormond (Blue Earth), Renee Fortner (RiverLink), *A Steep Learning Curve: Innovative Stormwater Management on Steep Slopes in Asheville, NC – Understanding what works and what the community thinks*. Thursday, November 2, 2023.

Presented at NC American Planning Association conference: *Water Connects Us All: A Community-Centered, Equity-Based Planning Approach to Restoring an Urban Mountain Watershed*: Social Research on DIS in the Central Asheville Watershed, Winston Salem, NC; September 14, 2022 (with Tim Ormond of Blue Earth Planning, Engineering, and Design, and Mary Roderick, Land of Sky Regional Council)

Invited keynote speaker: Making Peace with the Earth Symposium, Hickory, NC. Title: *Cultivating curiosity, connection, caring, and community with the Earth*, April 7th 2022.

Presented (along with student, Allison Royer) at NC Water Resources Research Institute. *Community Perceptions of Stormwater Management Practices on Private Property in Asheville, NC* (and panelist on Water Connects Us All: A Community-Centered, Equity Approach to Restoring an Urban Mountain Watershed, Raleigh, NC. March 23, 2022.

Presenter at Behavior, Energy, and Climate Change conference, Virtual (Conference coordinated with UC Berkeley, Stanford University, and ACEEE). Presented with two students, Kaley Cross and Allison Royer. *Climate Resilience in Asheville, NC: Perceptions of Stormwater Management on Private Property*. Nov 10, 2021.

Facilitated a panel of experts on stormwater management (in Asheville), part of *Water Blues, Green Solutions* event. April 14, 2021

Presented on panel at North Carolina Academy of Sciences on graduate school in sustainability, March 13, 2021

Finding your Path to a Job and Career in Sustainability. Facilitated panel of four professionals focusing on careers in sustainability. March 25, 2021

WPCOG Air Quality Conference: Master of Ceremonies, Delivered introductory remarks and served as connector throughout day of scholarly, government, and community presentations on air quality-related issues. 87 participants. December 11, 2020

Delivered opening remarks at Connect Buncombe Annual Meeting on greenways and transportation in the greater Asheville area, January 27th, 2020

Presenter: Sustainability Curriculum Consortium/University of Hamburg. Sustainability Literacy Symposium: Faculty: Staff, and Students as Agents of Change. “Teaching Sustainability and Making it Stick” at Charleston College, SC February 12, 2020

Co-presenter (with Jackson Tierney): Sustainability in Business- B Corp opportunities. Mountain Business Equity Institute, October 28th, 2020

WPCOG Water Quality Conference: Facilitator and speaker at regional government/community-focused conference on water quality. First 100% on-line version of this. September 9, 2020

Teaching Sustainability at LRU and Making it Stick, (Internal) Presentation through LR Center for Teaching and Learning. October 29. 2019

Led discussion—Living the Change: Inspiring Stories for a Sustainable Future. Focus areas – local policy and education. June 12, 2019

Hosted and MCed, delivering opening and closing remarks and made connections throughout the day, WPCOG Air Quality and Water Quality conferences. July 25, 26, 2019

Presenter at Fifteenth International Conference on Environmental, Cultural, Economic, and Social Sustainability, Title: "Toward Both Practical and Necessary Sustainability: Preparing Students to Work in Two Worlds at One Time." Vancouver, BC January 19th, 2019. From pedagogies for sustainability to transformative social change.

Appalachian Energy Summit—Academic Integration Workshops (active participant for eight years 2013-2021).

Presenter at Asheville WordFest, Lenoir-Rhyne Asheville. Title: "Framing, Nature, and Sustainability." April 13th, 2018

Speaker; Pecha Kucha 20X20 Asheville, Volume 18, February 23, 2018 (120+ people) "The Toughest Job You'll Ever Love" about the translation of sustainability principles learned while a Peace Corps Volunteer in The Gambia to working on sustainability challenges in the US See: <https://www.pechakucha.com/presentations/the-toughest-job-youll-ever-love>

Speaker at fundraiser for SAFE WATER NOW, World Water Day, Asheville, NC: "UN World Water Day: Moving Toward Sustainability." March 21, 2018

Keynote speaker at Franklin School of Innovation educational celebration, "Water is Life" event, Addressing global water crises. Grey Eagle, Asheville, NC May 9, 2018.

Contributor, Advisor, City of Asheville Comprehensive Plan, Living Asheville, published 2018 (also involved students in both production and final edits for the plan)

Presented talk at Association for Environmental Studies and Sciences conference, University of Arizona, Tucson, AZ: Making Switches Stick in Sustainability Studies education?: Requiring a psychology course to enhance efforts to improve environment, wellness, and community. June 22, 2017 (June 21-24th)

Chaired Session at Association for Environmental Studies and Sciences conference, University of Arizona, Tucson, AZ: "Applied learning for sustainability: New 'fieldwork' cases enhancing interdisciplinary learning." June 21-24, 2017

Presented talk at Association for Environmental Studies and Sciences conference, University of Arizona, Tucson, AZ: "Visions of Sustainable Communities: An interdisciplinary graduate school class helps Asheville plan for improving its environment, wellness, and community." June 22, 2017

Asheville Bioneers (host). I served as Master of Ceremonies for each of the dates including Wednesday, April 5th (6-8PM) "Community rights and community justice" Saturday, April 8th (1-5PM) "Environmental Justice meets Social Justice; Youth Activism and Intergenerational involvement," and Sunday, April 9th (2-5PM) "Unifying movements."

Peace Corps speaker/panelist, UNC- Asheville, March 28th, 2017

Presentation for Leadership Asheville, French Broad River Paddle Trail - assessment, Wednesday, May 24th 2017

Invited speaker: Western Carolina University, Cullowhee, NC – Biology Seminar Series, large crowd of faculty, staff, and students, January 29th "Motivating More Sustainable Behavior: Some findings"

Invited speaker: Kinnection, Mills River, NC, May 19-22 (Talk on 21st), 2016. "Building Whole, Resilient, Sustainable Communities"

Invited speaker at Transition Asheville meeting, February, 2016—"Resilient Community Building"

Presented on Panel "Community-Based Learning: Challenges & Unpredictabilities of Making the Community Our Classroom" at Association for Environmental Studies and Sciences conference. San Diego, CA, June 24-27, 2015.

Invited to Present, North Carolina Community College Sociology and Psychology Association Annual Conference, A-B Technical College, *Building Community Partnerships to Enhance Student Learning*. Asheville, NC, November 7, 2014.

Presented at Western Piedmont Council of Governments (COG) Air Quality Conference; *Sustainability, Take a Deep Breath*. Hickory, NC., June 14, 2013, Presented Introductory Talk on and facilitated discussions on *What is a Resilient Community, and How Can We Make Asheville and Western North Carolina More Resilient?*; A Taste of Bioneers, Asheville, NC. October 25-26, 2013.

Invited and Presented Introductory Speech (Keynote) at Asheville Greenworks Tree Conference, *Trees and Sustainability*, Asheville, NC. March 15, 2013.

Presented Introductory Talk on and facilitated discussions on topic: *What is Sustainability, How is it Happening, or How Can We Make it Happen in Asheville and Western North Carolina?*; A Taste of Bioneers, Asheville, NC. November 2-3, 2012.

Book Review: Reviewed and provided critical content and quality assessment for the book by McKenzie-Mohr, D; Schultz, P.W., Lee, N., and Kotler, P. (2012) *Social Marketing to Protect the Environment: What Works*. Thousand Oaks, CA: Sage Publishing.

Presented at Association for Environmental Studies and Sciences (AEISS) conference: *Learning About Managing Land on the Internet?: Perceptions of credibility and usefulness of on-line peer-to-peer videos addressing land management issues in Vermont*. Chaired session on "Forests for the World: Management, Learning, Communication. Santa Clara, CA. June 21-24, 2012.

Presented at Asheville Green Drinks, *Building Human Capital: Sustainability Studies at LRU-AVL* November 14, 2012.

Presented at Association for Environmental Studies and Sciences, "Confronting Complexity," *Confronting the Complexity of Sharing Land Information: A Vermont Neighbor Network, Sharing Land Stories*, Burlington, VT. June 23-26, 2011

Presented on panel "Bringing Psychology into Environmental Studies and Sciences" at Association for Environmental Studies and Sciences conference. Talk title: *Informed Problem Solving: Conservation Psychology in Environmental Studies Curriculum*, Portland, OR, June 17-20, 2010.

TogetherGreen Fellow. Created website with video stories from Vermont landowners about managing land. *Vermont Neighbor Network*, Received \$10,000 grant to develop site and build personal and community leadership capacity. 2009-2011.

Created Planning Document for Village Focus International, *Rights-LINK Resource Centre Initial Stakeholder Assessment and Strategic Planning Report*. (27 pages) as part of advisory work, 2009.