

Aimée T. Classen

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CURRENT POSITIONS

Director of the University of Michigan Biological Station, **Professor**, Department of Ecology and Evolutionary Biology, The University of Michigan, Ann Arbor, MI, 2020-present

- Direct a research and educational field campus that services researchers and students from around the world; the largest campus in the University of Michigan System (>13,000 acres)
- Develop the research, education and community engagement mission
- Responsible for strategic and administrative decision making for a unit that services the largest University of Michigan college as well as students and faculty from >8 other UM colleges
- Community of over 500 people, ~15,000 user days a year (excluding the public)
- Administer a budget of ~3M/yr
- Oversight for over 140 buildings and their facilities as well as research infrastructure
- Direct a staff of 14 year round and over 60 from May-August
- Executed a self-study and external review, 2023
- Developed strategic plan, the first in organizational history, 2024
- Created an advisory board of cross-campus University leaders, 2023
- Secured >10M from the University Regents, Provost and college of Literature, Sciences and the Arts (LSA) to update campus infrastructure and take the campus carbon neutral
- Developed a Diversity, Equity and Inclusion strategy as part of our operations
- Increased the diversity of faculty, researchers and students
- Developed a facilities and campus plan with a focus on inclusion
- Increased communications to increase transparency. Written news stories increased 570% last year; instituted a monthly newsletter
- Created strategy that increased planned giving and total gifts by 13% in its first year
- Recruited new research teams to conduct work at UMBS
- Serve as part of the College Chairs & Directors committee

Honorary Research Associate, Victoria University of Wellington, New Zealand, 2016-present

- Mentor graduate students and maintain research funding
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PREVIOUS APPOINTMENTS

Editor-in-Chief, Ecological Monographs, The Ecological Society of America, 2016-20

- Helped lead strategic vision for all Ecological Society of America publications
- Led and developed strategy for one of the top journals in Ecology
- Increased number of manuscript submissions every year over tenure
- Increased the diversity of editorial board and increased journal transparency
- Increased journal impact factor to 10; maintained rank as top 10 Ecological journal

Director of the George D. Aiken Forestry Sciences Laboratory, **Professor**, The University of Vermont, Rubenstein School of Environment and Natural Resources, Burlington, VT, 2018-20

- *Managed the Rubenstein Research laboratory facility—coordinated space, community and research activities*

Associate Professor and Interim Director of the Natural Resources Program, Rubenstein School of Environment and Natural Resources, The University of Vermont, Burlington, VT, 2017-2018

- *Worked on assessment for the Natural Resources program, advised students, and promoted student programming*

Associate Professor, The Natural History Museum of Denmark, The Center for Macroecology, Evolution and Climate, The University of Copenhagen, Copenhagen, Denmark, 2014-18

Associate Editor-in-Chief, Ecological Monographs, 2012-16, The Ecological Society of America

- *Assisted with journal vision, reviewed all manuscripts submitted, recruited editorial board*
- *Helped lead strategic vision for all ESA publications*

Visiting Associate Professor, Hawkesbury Institute for the Environment, University of Western Sydney, Australia, 2014-25

Associate Professor & Chair of Undergraduate Affairs, Ecology & Evolutionary Biology, The University of Tennessee, Knoxville, TN, 2012-15

- *Overhauled the undergraduate student program to increase transparency & graduation rates*

Visiting Assistant Professor, Department of Biology, University of Copenhagen, Denmark, 2009-10

Assistant Professor, Ecology & Evolutionary Biology, The University of Tennessee, Knoxville, TN 2008-12

Staff Scientist, Oak Ridge National Laboratory, Oak Ridge, TN 2005-08

Research Assistant Professor, Ecology & Evolutionary Biology, University of Tennessee 2005-08

American Association of University Women (AAUW) American Fellow, 2003-04

Laboratory technician, School of Earth, Energy and Environmental Sciences, Stanford University, Palo Alto, CA, 1998-99

Middle & primary school teacher, Pinewood School, Los Altos Hills, CA, 1997-98

Middle school teacher, The Eaglebrook School, Deerfield, MA, 1995-96

EDUCATION

Postdoctoral Fellow, Global Change Biology

Oak Ridge National Laboratory, Oak Ridge, TN, 2005

Ph.D., Biology

Northern Arizona University, Flagstaff, AZ, 2004

B.A., Biology

Smith College, Northampton MA, 1995

Parental leave: Harry 2004 (5/04-1/05) & Finn 2007 (12/07-7/08)

FELLOWSHIPS & AWARDS

Elected Fellow, American Association for the Advancement of Science, 2024

Elected Fellow, The Ecological Society of America, 2020

Elected Fellow, Gund Institute for Environment, University of Vermont, 2018-20

Awardee, Mentoring Award, Association for Women Soil Scientists, 2015

Promising young scholar, The US National Academy of Sciences, Frontiers in Science, 2014

Awardee, Research and Creative Achievement Award, UT College of Arts and Sciences, 2012

Awardee, Teaching Award, Pi Beta Phi, 2012
Promising young scholar, The US National Academy of Sciences Frontiers in Science, 2007
Fellow, Kavli Foundation Science, 2007
Awardee, Best paper, Forest Soils, Soil Science Society of America, 2007
Awardee, Outstanding Mentor Award, US Department of Energy, 2006
American Fellow, American Association of University Women, 2003-04
Graduate Fellow, Merriam-Powell Center for Environmental Research 2002-03
Awardee, Best student presentation, honorable mention, Soil Ecology Society Meetings, 2003
Awardee, Best paper, Forest Soils, Soil Science Society of America, 2002
Elected fellow, Sigma Xi, 1995
Awardee, Brown Botany Prize, Smith College, 1995
Awardee, NCAA All-American, swimming, 1991-93

PROFESSIONAL SERVICE

NON-PROFIT BOARD SERVICE

Scientific Advisory Board, Netherlands Institute of Ecology, Wageningen, The Netherlands, 2018-present

- Elected by the Royal Academy of Arts and Sciences to advise the Netherlands Institute of Ecology's management team regarding strategy, science vision and activities
- Assisted with Institute self-study and external review, 2023
- Search committee, Director of the Terrestrial Ecology Group, 2024
- Search committee, Assistant Professor of the Terrestrial Ecology group, 2024

Board member, Collaborative Earth, (formerly Earthshot Institute), 2022-present

- Strategic planning
- Advising leadership

Board of Trustees, Rocky Mountain Biological Laboratory, Gothic, CO, 2016-22

- Developed & implemented research, education, DEI, and community engagement strategic plan; oversee budget & infrastructure decision
- Strategic planning committee, 2017-20
- Chaired Diversity, Equity & Inclusion committee, 2019-20
- Research evaluation committee, 2019-20
- Facilities committee, 2016-20
- Evaluated the Executive Director, 2016-20
- Board self-evaluation committee, 2016-20
- Chair, research vision committee, 2017-19
- Chair, facilities committee, 2016-17
- Research committee, 2014-16

EDITORIAL BOARD & JOURNAL SERVICE

Editorial Committee, Annual Reviews of Ecology, Evolution, & Systematics, 2022-present, journal ranks 3rd out of all Ecology & Evolutionary Biology Journals

Editorial board, Ecology & Ecological Monographs, Ecological Society of America, 2011-22

Visiting Editorial Committee, Annual Reviews of Ecology, Evolution, and Systematics, 2021

Special Issue Guest Editor, Functional Ecology, 2017-18

Editorial Board, Ecology Letters, 2012-16

Associate Editor, Journal of Plant Ecology, 2014-16

Guest Editor, Ecosphere, 2012

Committee member, Ecological Society of America (ESA) committee to envision the future of ESA journals, 2012-13

EXTERNAL ACADEMIC REVIEW & STEERING COMMITTEE SERVICE

Co-chair, The US Department of Energy: Designing Future Ecosystem Experiments Part 1: Lessons Learned from Ecosystem-scale Experimental Field Studies Workshop, 2024-25

External Reviewer, Program in Evolution, Ecology, & Biodiversity, College of Biological Sciences, University of California, Davis, CA 2019

Steering committee, Functional Ecology of Alpine Plants Global Network, 2018-21

Steering committee, Terrestrial Ecosystem Response to Atmospheric and Climatic Change, 2007-10

OTHER EXTERNAL TO THE UNIVERSITY SERVICE

Reviewer, Tenure and/or Promotion: **2024** (USA R1 institution x3); **2023** (Regents professor x1; USA R1 institution x4; International R1 institution x1; USA R1 research organization x2); **2022** (international research institution x1; US R1 institution x2; Regents professor x1); **2021** (USA R1 academic institution x3; USA PUI x1; research institution x1; Reviewer for Regents professor x1); **2020** (USA R1 institution x2; International R1 institution x1); **2019** (international R1 institution x1; USA R1 institution x3; USA research institution x1, **2018** (USA R1 institution x2); **2017** (USA R1 institution x2); **2015** (USA R1 institution x1)

Member, Research Center equipment Committee, Rocky Mountain Biological Laboratory, 2012

Member, Douglas Distinguished Lectureship Committee, Rocky Mountain Biological Laboratory, 2011-13

Select national agency review panels: US National Science Foundation (2020); US Department of Energy (2018); European Union BiodivERsA ERA-NET (2015-16); US National Science Foundation (2011); US National Ecological Observatory Network site reviewer (2007)

UNIVERSITY & COLLEGE SERVICE

Member, Executive Committee, The Graham Institute, University of Michigan, 2023-present

Member, Provost's Hiring Committee, Vice Provost of Climate Action & Sustainability, 2024

Member, Climate and Space Sciences and Engineering Assistant Professor 3rd year review committee, University of Michigan, 2024

Mentor, University of Michigan Collegiate Fellow, Mia Howard, 2022-24

Member, Biosciences Initiative Coordinating Committee, 2020-23. Selected as a University Leader in the Biosciences to strengthen research and education in the biosciences across the university through strategic leadership, coordination and alignment across the campus

Member, University of Michigan LSA Carbon Neutrality Program Manager Search Committee, 2023, hired a leader to help take the college carbon neutral

Member, Faculty 3rd year review Committee, School for Environment and Sustainability, University of Michigan, 2022, 2023

Member, University of Michigan Development Campaign Committee, 2022-23, developed strategic areas for University development campaign focused on Environmental Change

Program Reviewer, Keck Foundation-Science & Engineering and Medical Research Program, University of Michigan, 2022

Mentor, Michigan Fellow, Roberto Márquez, University of Michigan, 2022-23

Member, Working Group Committee, The Institute for Global Change Biology, University of MI, 2022

Member, College Carbon Neutrality facilities team, 2021-22, guided the vision to take LSA facilities carbon neutral

Member, Mid-career Biosciences Faculty Achievement Recognition award (MBioFAR) committee, University of Michigan, 2021-22

Member, Search Committee, Vice President of Research, University of Vermont, 2020

Co-chair, Graduate Program Review Committee, Rubenstein School, University of Vermont, 2019-20

Member, Rubenstein School Faculty Standards Committee, University of Vermont, 2019-20

Member, College Graduate Student Standards Committee, University of Vermont, 2017-20

Affiliated Faculty, Quantitative and Evolutionary STEM Training Program, University of VT, 2017-20

Affiliated Faculty, Food Systems Graduate Program, University of Vermont, 2017-20

Chair, Academic Benchmarking Committee, Rubenstein School, UVM, 2017-18

Member, NEON Soil sensor Technical Working group, 2017-18

Member, University Natural Sciences Undergraduate Affairs committee, University of TN, 2012-14

Faculty Affiliate, Initiative for Quaternary Paleoclimate Research, University of Tennessee, 2011-15

Mentor, Program for Excellence & Equity in Research, University of Tennessee, 2011-14

Faculty Affiliate, Bredesen Center for Interdisciplinary Research and Graduate Education, University of Tennessee, 2011-13

Member, College of Arts & Sciences Dean's Advisory Council, University of Tennessee, 2011-12

Member, University-wide Governors Chair search committee, University of Tennessee, 2009-11

Member, University committee for women, University of Tennessee, 2009-10

Member, National Ecological Observatory Network (NEON) committee, University of TN, 2006-07

UNIVERSITY DEPARTMENTAL SERVICE

Member, Departmental Graduate Affairs Committee, University of Michigan, 2024-present

Mentor, Departmental Junior Faculty, University of Michigan, Thais Vasconcelos (2022-present), André Green (2021-present), Kelly Speer (2023-24)

Member, Faculty Launch Committee, Mia Howard, 2024-present, University of Michigan

Member, Departmental Faculty Tenure Report Committee, University of Michigan, 2024, 2023

Member, Departmental Awards Committee, University of Michigan, 2023, 2024

Chair, Departmental Faculty Tenure Report Committee, University of Michigan, 2022, 2021

Member, Departmental Faculty 3rd year review, University of Michigan

Chair, Departmental Retreat Committee, University of Michigan, 2021-23

Member, Frontiers Master's Program Admission Committee, Ecology & Evolutionary Biology, University of Michigan, 2021-22

Member, Departmental Faculty 3rd Year Review Committee, University of Michigan, 2021

Chair, Outreach & Engagement Committee, Center for Macroecology, Evolution & Climate, University of Copenhagen, 2015-18

Chair, Disease Ecology Faculty Search Committee, University of Copenhagen, 2015

Member, Departmental Executive Committee, University of Tennessee, 2012-15

Member, Department Head Search Committee, University of Tennessee, 2012-13

Member, Departmental Undergraduate Curriculum Committee, University of Tennessee, 2008-11

Member, Department Ecology Faculty Search Committee, University of Tennessee, 2010

Mentor, Historically Black Colleges & Universities & Minority Education Institutions Research Program, Oak Ridge National Laboratory, 2007

Mentor, Southeastern Consortium for Minorities in Engineering & Science, Oak Ridge National Laboratory, 2006

INVITED TALKS, PRESENTATIONS & PANELS

Invited talks 2024: Miami University, Department of Biology; Michigan State, Ecology & Evolutionary Biology; Kellogg Biological Station

Keynote, US Department of Energy, Washington, DC, 2024

Presenter, Graduate student recruitment flash talk, Ecology & Evolutionary Biology, University of Michigan, 2024

Invited talk 2023: Institute for Global Change Biology, University of Michigan

Invited panelist, Career Event for Alpha Tau Pi, a professional biology fraternity, University of Michigan, 2023

Keynote, Evolution, Climate Change and Infectious Disease Symposia, University of Michigan, 2022

Keynote, Université de Montréal, 100th anniversary of the département de sciences biologiques de l'UdeM celebration, Canada, 2022

Keynote, Cornell University, "Celebrating 65 years of biogeochemistry at Cornell - Learning from the past to inform the future" special seminar series, 2022

Invited talks 2022: Michigan Ecology and Evolutionary Biology Society of undergraduates, University of Michigan (fall & winter term); Ohio State University, Department of Biology

Invited panelist & speaker, Stoichiometry in Symbiosis Workshop, Ohio State University, 2021

Invited talks 2020: American Geophysical Union, American Society for Microbiology (ASM, plenary speaker, postponed), University of Houston (postponed), Cornell University (postponed)

Keynote, Jack and Pat Bryan Distinguished Lecture, Syracuse University, 2020

Invited talks 2019: University of Michigan, EEB; University of Michigan, SEAS; Texas Tech University; University of Lincoln, Lincoln, UK; Holden Arboretum, Cleveland, Ohio; McGill University, Montreal, Canada

Invited presenter, Ecological Society of America webinar, Academic Publishing, 2019

Invited panelist, Women in Soil Science Event, The University of Vermont, 2019

Invited talks 2018: Concordia University, Canada; Harvard Forest, Harvard University; The University of Vermont, Department of Biology; The University of Michigan

Plenary Speaker, American Society for Microbiology, 2018

Invited panelist, "getting into graduate school", Rocky Mountain Biological Station, 2018

Invited talks 2017: INIBIOMA, CONICET, Universidad Nacional del Comahue, Argentina; The Vermont Agency of Natural Resources; Smith College, USA; The University of New Hampshire; The University of Minnesota; Swedish University of Agricultural Sciences, Uppsala, Sweden; The University of Vermont, Plant and Soil Sciences Department; Doñana Biological Station, Sevilla, Spain; The Gund Institute, The University of Vermont; The University of Vermont, Plant Biology Department; The University of Massachusetts, Department of Microbiology

Keynote, The US Department of Energy TES/SBR meeting, Washington DC, 2017

Keynote, The 2nd Global Soil Biodiversity Conference, China, 2017

Invited talks 2016: The University of Vermont, Rubinstein School of the Environment; New Mexico State University, Department of Plant Sciences; Jornada Long Term Ecological Research Station (ARS); German Centre for Integrative Biodiversity Research (iDiv), Germany

Invited talks 2015: University of Notre Dame, Department of Biology; Dartmouth College, Department of Biology; The Villum Foundation, Denmark; Estonian University of Life Sciences, Estonia; Ecological Society of America meeting Organized Oral Session; Global Network of Long-term Observatories on Mountain Social-Ecological Systems, USA

Keynote, Natural History Museum of Denmark “Science Gala, Vin & Videnskab”, Denmark, 2015

Keynote, Danish Oikos meetings, Denmark, 2015

Invited panelist, Women in Science Ethics, Rocky Mountain Biological Laboratory, 2015

Invited talks 2014: Henan University, China; University of Copenhagen, Terrestrial Ecology, Denmark; Rocky Mountain Biological Laboratory; “Geek Week” Crested Butte Colorado Science Festival, Colorado; Rocky Mountain Biological Laboratory science series; Ecological Society of America Meetings Organized Oral Session; Natural History Museum of Denmark, Evolutionary Genomics Section, Denmark; Center for Macroecology, Evolution and Climate (CMEC), Denmark; Lund University, Sweden

Keynote, British Ecological Society Conference on Carbon, UK, 2014

Invited talks 2013: Institute of Botany, Chinese Academy of Sciences, China; Institute of Geographic Sciences & Natural Resources Research, CAS, China; German Academic Exchange Service & the Alexander von Humboldt Foundation webinar, Germany; Umeå University, Department of Biology, Sweden; University of Alberta, Canada; German Centre for Integrative Biodiversity Research (iDiv), Germany

Presenter, USA Science Festival, Washington DC, 2013, 2012, 2011

Invited talks 2012: American Geophysical Union Symposia; Indiana University; Peking University, China; Swedish University of Agricultural Sciences, Umeå, Sweden; Boise State University, Department of Biology; University of New Mexico, Department of Biology; University of British Columbia, Canada; “Geek Week”, Crested Butte Colorado Science Festival

Invited talks 2011: Imperial College London, Silwood Park, UK; University of College London, UK; Developing International Geoarchaeology Conference, Tennessee; The Ecological Society of America, Symposia; University of Kentucky; Scottish Crop Research Institute, Scotland

Invited talks 2010: The Ecological Society of America meeting, Organized Oral Session; University of Copenhagen, Department of Biology, Denmark; Netherlands Instituut voor Ecologie, The Netherlands; University of Copenhagen, Ecology & Evolutionary Biology, Denmark; The Naturalist Club of Tennessee

Invited talks 2009: Department of Energy, Program for Ecosystem Research, Washington DC; Maryland American Association of University Women Conference; University of North Carolina, Asheville; Center for Macroecology and Evolution, Denmark; Alabama A&M University; League of Women Voters Knoxville, Tennessee

Invited talks 2006-08: Cornell University, New York; Department of Energy, Biological & Environmental Research, Global Change Education; University of Tennessee, Knoxville; Appalachian State University; Ecological Society of America symposia; Department of Energy, Program for Ecosystem Research workshop on precipitation, Denmark; Harvard Forest, Harvard University

Invited panelist, US Department of Energy Day of Science participant to attract underrepresented students into scientific professions, 2006

Invited talks 2002-04: University of Notre Dame; Oak Ridge National Laboratory; Humboldt State University; Redwood Sciences Laboratory, US Forest Service

Selected contributed talks, 2008-present: Ecological Society of America (>67); American Society for Microbiology (>5); International Congress of Entomology (1); International Congress of Entomology

(1); International Society for Microbiology: ISME (1); Botanical Society of America (1); Oikos meeting (2); American Geophysical Union (>10); Ecology of Microorganisms (2); European Geophysical Union (4); EURCA Undergraduate Research Fair (11); Soil Ecology (11); Soil Science Society of America (6); Association of Southeastern Biologists (4); Southwestern Association of Biologists (4); Mid-Atlantic States Mycology Conference (2); EuroSoils (1); Enzymes in the Environment (2); Southern Forest Tree Improvement Conference (1); Microbes as Important Drivers of Soil Processes meeting (1); Argonne National Laboratory Soils Workshop (2); Southern Appalachian Man and the Biosphere Conference (1); Dissertations Initiative for the Advancement of Climate Change Research Symposium (1); Women Evolving the Biological Sciences Symposia (1); Joint Meeting of the Society for Range Management and the American Forage and Grassland Council (1); South Eastern Population Ecology and Evolutionary Genetics (SEPEEG) Conference (1); International Association of Landscape Ecologists World Congress (1); American Association for the Advancement of Science (1); National Academies of Sciences Frontiers of Science Symposia (2); Ecological Society of Japan (1)

SELECTED ORGANIZED & INVITED WORKING GROUPS

Organized, Ecosystem Consequences of Changing Winters in the Anthropocene, Department of Energy ESS PI Meeting, Washington, DC, 2024

Invited, Invasive ant impacts on ecosystem function, Sevilla, Spain, 2024

Invited, Biotic modulators of plant community resistance and resilience to global changes—Synthesis of the current knowledge and future directions. University Oulu, Finland, 2023

Invited, Stoichiometry in Symbiosis Workshop, Ohio State University, 2021

Organized, Tipping the Scales: Strategy And Tactics For Successful Manuscript Submissions, ESA Annual Meeting, co-organizer, 2020

Invited, Creating a framework to interpret and model plant and mycorrhizal fungal traits at the global scale, NIMBioS, University of Tennessee, 2020

Invited, The Living Earth Collaborative Parasite-Ecosystem, Washington University, Missouri, 2019, 2018

Organized, WaRM Warming and species Removals in Mountains workshop, Vermont, 2018

Invited, Enhancing Long-Term Soil Carbon Sequestration by Ectomycorrhizal Fungi, University of Michigan, 2018

Organized, INTERFACE Microbial Carbon Cycling workshop, Vermont, 2017

Organized, Warming and species Removals in Mountains workshop, Denmark, 2016

Organized, INTERFACE-Climani workshop on tipping points, Italy, 2016

Invited, ClimFun Fungal Communities under global change symposia, Denmark, 2016

Organized, Frontiers in terrestrial climate feedbacks workshop, INTERFACE, 2016

Invited, Climate models revisited —mycorrhizal dynamics, Royal Netherlands Academy, The Netherlands, 2015

Invited, Tropical Plant Collections: Legacies from the past?, Royal Danish Academy of Sciences, Denmark, 2015

Invited, Ecological Society of America Organized Oral Session, 2015

Invited, American Geophysical Union, Symposia on data-model fusion, 2015

Organized, Global Network of Long-term Observatories on Mountain Social-Ecological Systems, 2015

Invited, Using results from global change experiments to inform land model development, China, 2014

Invited, The US National Academy of Sciences Frontiers of Science & Engineering Promising Young Scholar program, Brazil, 2014

Invited, Biodiversity and forest management workshop, University of Copenhagen, Denmark, 2014

Invited, The US Department of Energy's workshop on Research for Sustainable Bioenergy, 2013

Organized, INTERFACE, Scaling across space and time, Czech Republic, 2013

Invited, Understanding Biodiversity and Climate Change, German Academic Exchange Service, Germany, 2012
Invited, National Socio-Environmental Synthesis Center (SESYNC), workshop, University of MI, 2012
Organized, INTERFACE, Nutrient constraints on the net carbon balance, Iceland, 2011
Organized, INTERFACE, How Do We Improve Earth System Models?, Florida, 2011
Invited, National Institute for Mathematical and Biological Synthesis – linking plants and soil, 2011
Invited, Oak Ridge National Laboratory, Laboratory Directed Research & Development Initiative, 2010
Invited, US Department of Energy, US National Science Foundation, long-term global change experiments, 2009
Organized, Optimizing soil process representations in climate models. Oak Ridge, Tennessee, 2009
Invited, Department of Energy, The Next Generation of Climatic Change Experiments, 2008
Invited, NSF ADVANCE, Women Evolving Biological Sciences, 2008
Invited, US National Academy of Science, Kavli Frontiers of Science, Promising Young Scholar Program, 2006
Organized, Ecological Society of America Symposia, data-model integration, 2006
Invited, Effects of precipitation change on terrestrial ecosystems, Denmark, 2006
Invited, How to succeed in ecology, Ecological Society of America, 2006
Invited, Terrestrial Ecosystem Response to Atmosphere and Climate Change, 2005
Invited, European Geophysical Union, symposia on neutrons in science, Austria, 2005

RESEARCH FUNDING

CURRENT FUNDING

US DEPARTMENT OF ENERGY

- The US Department of Energy, 2022-25, AmeriFlux Management Project Core Site, \$325,626 sub-contract, Co-PI
- The US Department of Energy, 2021-25, The potential for advanced snowmelt timing to decouple plant and mycorrhizal fungal phenology and biogeochemical cycling, \$897,998, plus allocation to LBL, total = \$999,698, Co-PI

US NATIONAL SCIENCE FOUNDATION

- The US National Science Foundation, 2024-28, AccelNet Implementation MICROBENet-Net: Multi-Institute Collaborative Research on BELOWground plant-microbial interactions Network of Networks. \$1,500,000, Co-PI
- The US National Science Foundation, 2020-25, LTREB: Phenological responsiveness of plants and bees: consequences for species, interactions, community composition and biomass. \$741,187 USD, Co-PI
- The US National Science Foundation, 2021-26, Collaborative Research: Understanding How Students' Sense of Belonging Develops During Undergraduate Field Experiences: Supports, Barriers, and Implications for Faculty \$68,875, Host PI

OTHER AGENCY/ FOUNDATION

- The Wild Animal Initiative, 2024-26, How do sublethal parasitic infections influence the diet and welfare of North America's most abundant mammals? \$167,337, Co-PI
- General Secretary of Universities, Research and Technology, Andalusia, Spain, 2022-25 Ecosystem effects of the Invasive Argentine Ant: Fauna and Soil, 179,870 Euro, Co-PI
- Marsden Fund, Royal Society Te Apārangi, New Zealand, 2021-24, Changing climate and biodiversity in mountains: understanding the interactive effects of warming, species extinctions and invasions on ecosystem function, 960000 NZD, Co-PI

- The Swedish Scientific Research Council, 2020-24, The impact of competition on plant-mycorrhizal associations in a warmer Arctic, 4,340,000 SEK, Co-PI

INTERNAL FUNDS

- McIntire-Stennis, University of Michigan, 2024-26, From trees to stands: Assessing forest ecosystems integrated multifunctionality at scales relevant to decision making, \$139,534, Co-PI
- University of Michigan School for Environment and Sustainability Themes Funds, 2023-24, Adaptive management of culturally and economically important wildlife in tribal lands of Michigan's Upper Peninsula, \$80,000, Co-PI

PRIOR FUNDING

US DEPARTMENT OF ENERGY

- Environmental Molecular Science Laboratory (EMSL) Exploratory Research proposal (2020) Exploring soil organic matter dynamics in a warming world using an array of warming experiments and soil models, \$52,834, PI
- The US Department of Energy, 2013-18, Incorporating rhizosphere interactions and soil physical properties into a soil carbon degradation model through experimenting across ecotypes, \$988,039 USD, PI
- The US Department of Energy, 2015-16, Bog extension: Incorporating rhizosphere interactions and soil physical properties into a soil carbon degradation model through experimenting across ecotypes, \$23,105, PI
- The US Department of Energy, 2006-09, Community and ecosystem response to global change: interactive effects of atmospheric carbon dioxide, surface temperatures, and soil moisture, \$1,700,000, PI
- The US Department of Energy, 2007-09, Implications of enhanced fine-root production in the Oak Ridge FACE experiment, \$1,200,000 USD, Co-PI
- The US Department of Energy, 2005-06, Responses to elevated CO₂ in a closed canopy deciduous forest, \$597,444, Co-PI

US NATIONAL SCIENCE FOUNDATION

- The US National Science Foundation, 2019-23, RII Track-2 FEC: Leveraging Intelligent Informatics and Smart Data for Improved Understanding of Northern Forest Ecosystem Resiliency, \$3,000,000, Co-PI
- The US National Science Foundation, 2021, REP supplemental for LTREB: Phenological responsiveness of plants and bees: consequences for species, interactions, community composition and biomass. \$54,570, PI
- The US National Science Foundation, 2019-20, LTREB: Phenological responsiveness of plants and bees: consequences for species, interactions, community composition and productivity, \$171,416, Co-PI
- The US National Science Foundation, 2010-17, Research Coordination Network: Integrated Network for Terrestrial Ecosystem Research on Feedbacks to the Atmosphere and Climate, \$500,000, Co-PI

OTHER AGENCIES

- Natural Environment Research Council, UK, 2018-20, Functional Ecology of Alpine Systems; a global network, 80,905 GBP, collaborative partner
- The US Department of Agriculture, 2019, Acquisition of an ICP-OES for a multiuser facility \$49,975, Co-PI
- Ministry of Business Innovation and Employment's Te Pūnaha Hihiko Fund, New Zealand, 2016-18, The Future of Our Taonga Tipu. 100,000 NZD, Co-PI

- Climate Impacts Research Centre, Sweden, 2017, Automatic Detection of Arctic Microarthropods, 50,000 SEK, Co-PI
- Carlsberg Foundation, 2015, Request for a gas exchange cluster to explore climate change impacts on montane ecosystems around the world, 360,000 DKK, PI
- IK lykkes fond, Norway, 2015, Alpine plant-fungal interactions under shrub encroachment and their role in ecosystem carbon turnover, 20,000 NOK, Co-PI

INTERNAL FUNDS & SUB-CONTRACTS

- McIntire-Stennis, University of Michigan, 2022-24, Assessing Tradeoffs in Forest Resilience to Water and Productivity losses at the Boreal–Temperate Ecotone, McIntire-Stennis, University of Michigan, \$150,000, Co-PI
- McIntire-Stennis, University of Vermont, 2019-24, The State of Carbon in Northeast Forests – creating an Integrated Soil Carbon inventory to explore and understand what drives variation in soil carbon across scales and with management, \$512,352, Co-PI
- Gund Institute Catalyst Award, 2020–21, Low cost & high frequency quantification of soil nutrients in ecosystems undergoing rapid global change, \$50,000, PI
- Gund Institute Catalyst Award, 2017-19, Catalyzing research, scholarship, and teaching in montane systems, \$46,538, Co-PI
- Hawkesbury Institute for the Environment Research Exchange Program, Australia, 2014-15, 9,964 AUD, PI
- Oak Ridge National Laboratory, 2013-15, Applying methods for the study of plant-microbe interactions, \$44,475, PI
- The University of Tennessee, 2013-14, Initiative for Quaternary Paleoclimate Research, \$40,000, Co-PI
- Oak Ridge National Laboratory, 2013, Joint Directive Research and Development, Incorporating rhizosphere interactions and soil physical properties into a soil carbon degradation model, \$55,000, PI
- The University of Tennessee, 2013, Technology to improve ecology labs and curriculum at UT \$85,000, Co-PI
- The University of Tennessee, 2012-13, Initiative for Quaternary Paleoclimate Research, \$55,000, Co-PI
- Oak Ridge National Laboratory, 2013, Joint Directive Research and Development. Incorporating microbial dynamics that alter soil carbon fluxes into terrestrial carbon cycle models, \$47,846, PI
- Oak Ridge National Laboratory, 2011-12, Assessment of microbial communities associated with wood decomposition, \$192,298, PI
- The University of TN, 2011, Initiative for Quaternary Paleoclimate Research, \$51,600, Co-PI
- The University of Tennessee, 2011, Microbiology across Campuses Educational and Research Venture, Understanding the links among microbial community composition and function and soil processes, \$10,000, PI
- Oak Ridge National Laboratory, 2010, Joint Directive Research and Development. Combining molecular biology with ecology to determine the genetic and environmental constraints to primary productivity, \$64,940, PI
- The University of Tennessee, 2010, Microbiology across Campuses Educational and Research Venture. Bridging the gaps in soil carbon and nitrogen cycling: microbes as predictors of global climate change?, \$21,315, PI
- Oak Ridge National Laboratory, 2009, Assessment of microbial communities associated with *Populus*. \$56,113, PI
- Oak Ridge National Laboratory, 2009, Joint Directive Research and Development. Developing a systems biology approach for linking genetic and environmental constraints to primary productivity – can patterns scale to the field?, \$63,000, PI

- Oak Ridge National Laboratory, 2006-08, Lab Directed Research and Development, Disentangling soil respiration using genomic techniques, \$655,000, PI
- Oak Ridge National Laboratory, 2008-09, Lab Directed Research and Development, Carbon drivers of the microbe-switchgrass rhizosphere interface, \$750,000, Co-PI
- Oak Ridge National Laboratory SEED, 2006, Does genetic diversity within species influence ecosystem nutrient cycling?, \$20,000, PI

PEER-REVIEWED PUBLICATIONS

GOOGLE SCHOLAR H-INDEX = 58, # OF CITATIONS = 16,020

*undergraduate student, **graduate student, +postdoctoral fellow, ^research lab member

126. Brinkhoff RE, Sanders NJ, Henning JA, Newman G, Prager C, Read QD, Rewcastel KE, Sundqvist MK, Hovenden MJ, Souza L, Vought OK, Classen AT (*in review*) Dominant plant species increase the impact of warming on the carbon cycle at low, but not high elevation mountain sites. *Ecology Letters*
125. Vought OK, Sanders NJ, Ibañez I, Sundqvist MK, Henning JA, Prager CM, Read QD, Rewcastle KE, Classen AT (*in review*) Effects of warming and dominant species removal on plant biomass are driven by early-season production. *New Phytologist*
124. Souza L, Classen AT, Rudgers JA, Miller ML, Pyle JAM, Sumberloff R, Fordyce JA, Harte J, Kivlin SN (*in review*) Warming temperatures decouple interactions between plants and soil microbes. *Science*
123. Schulman HB⁺, Pyle JAM, Classen AT, Inouye D, Simberloff R, Sorensen P, Thomas IV W, Rudgers JA, Kivlin SN (*in review*) Phosphorus limitation shapes metabolic strategy of fungal-bacterial partnerships in montane meadow soil. *ISME Communications*
122. Reed DE, et al. (*in revision*) Network of Networks: Time-Series Clustering of AmeriFlux Sites. *Journal of Geophysical Research: Biogeosciences*
121. Propson BE, Zak DR, Classen AT, Burton AJ, Freedman ZB (2024) Gains in soil C storage under anthropogenic N deposition are rapidly lost following its cessation. *Ecology* <https://doi.org/10.1002/ecy.4444>
120. Jing X, Classen AT, Li D, Lin L, Mingzhen L, Sanders NJ, Wang Y, Feng W (2024) The overlooked third dimension: soil depth drives microbial community structure and function along a salinity gradient. *Ecography* doi.org/10.1111/ecog.07118
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118. Potapov AM, CA Guerra, J van den Hoogen, A Babenko, BC Bellini, MP Berg, SL Chown, L Deharveng, L Kováč, NA Kuznetsova, J Ponge, MB Potapov, DJ Russell, D Alexandre, JM Alatalo, JI Arbea, I Bandyopadhyay, V Bernava, S Bokhorst, T Bolger, G Castaño-Meneses, M Chauvat, T-W Chen, M Chomel, AT Classen, J Cortet, P Čuchta, A Manuela de la Pedrosa, SSD Ferreira, C Fiera, J Filser, O Franken, S Fujii, EG Koudji, M Gao, B Gendreau-Berthiaume, DF Gomez-Pamies, M Greve, IT Handa, C Heiniger, M Holmstrup, P Homet, M Ivask, C Janion-Scheepers, M Jochum, S Joimel, BCS Jorge, E Jucevica, L Carlos Iuñes de Oliveira Filho, O Klauberger-Filho, D Baretta, EJ Krab, A Kuu, ECA de Lima, D Lin, A Liu, J Lu, MJ Luciañez, MT Marx, MM McCary, MA Minor, T Nakamori, I Negri, R Ochoa-Hueso, JG Palacios-Vargas, MM Pollierer, P Querner, N Raschmanová, Muhammad Imtiaz Rashid, LJ Raymond-Léonard, L Rousseau, RA Saifutdinov, S Salmon, EJ Sayer, N Scheunemann, C Scholz, J Seeber, YB Shveenkova, SK Stebaeva, M Sterzynska, X Sun, WI Susanti, AA Taskaeva, MP Thakur, MA Tsiafouli, MS Turnbull, MN Twala, AV Uvarov, LA Venier, LA Widenfalk, BR Winck, D Winkler, D Wu, Z Xie, R Yin, D Zeppelini, TW Crowther, N Eisenhauer, S Scheu (2024) Global fine-

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McLaren JR, Metcalfe DB, Newman G[^], Rixen C, Read QD, Rewcastle KE^{**}, Rodriguez-Cabal MA, Wardle DA, Wipf S, Sanders NJ (2022) Integrating natural gradients, experiments, and statistical modelling in a distributed network experiment: An example from the WaRM Network. *Ecology & Evolution* DOI: 10.1002/ece3.9396

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24. Castro HF⁺, Classen AT, Austin EE^{*}, Norby RJ, Schadt CW (2010) Soil microbial community responses to multiple experimental climate change drivers. *Applied and Environmental Microbiology* 76:999-1007.
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16. Crutsinger GM^{**}, Sanders NJ, Classen AT (2009) Comparing intra- and inter-specific effects on litter decomposition in an old-field ecosystem. *Basic and Applied Ecology* 10:535-543.

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11. Garten Jr. CT, Classen AT, Norby RJ, Brice DJ, Weltzin JA, Souza L (2008) Role of N₂-fixation in constructed old-field communities under different regimes of [CO₂], temperature, and water availability. *Ecosystems* 11:125-137.
10. Knapp AK, Beier C, Briske DD, Classen AT, Lou Y, Reichstein M, Smith MD, Smith SD, Bell JE, Fay PA, Heisler JL, Leavitt SW, Sherry R, Smith B, Weng E (2008) Consequences of more extreme precipitation regimes for terrestrial ecosystems. *BioScience* 58:811-821.
9. Classen AT, Chapman SK, Whitham TG, Hart SC, Koch GW (2007) Genetic-based plant resistance and susceptibility traits to herbivory influence needle and root litter nutrient dynamics. *Journal of Ecology* 95:1181-1194.
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5. Classen AT, Hart SC, Whitham TG, Cobb NS, Koch GW (2005) Insect infestations linked to shifts in microclimate: important climate change implications. *Soil Science Society of America Journal* 69:2049-2057.
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3. Hart SC, Classen AT, Wright RJ (2005) Long-term interval burning alters fine root and mycorrhizal dynamics in a ponderosa pine forest. *Journal of Applied Ecology* 42:752-761.
2. Classen AT, Boyle SI, Haskins KE, Overby ST, Hart SC (2003) Community-level physiological profiles of bacteria and fungi: plate type and incubation temperature influences on contrasting soils. *FEMS Microbiological Ecology* 44:319-328.
1. Hart SC, Classen AT (2003) Potential for assessing long-term dynamics in soil nitrogen availability from variations in δ¹⁵N of tree rings. *Isotopes in Environmental and Health Studies* 39:15-28.

EDITORIALS, BOOK REVIEWS & REPORTS

15. Classen AT, Inouye BD (2019) Editorial. *Ecological Monographs* 89 (1):1.
14. Classen AT (2018) Taking on the intimidating task of mycorrhizal biogeography (Book Review: *Biogeography of Mycorrhizal Symbiosis* by Leho Tedersoo). *Frontiers of Biogeography* 10.1-2, e39077.
13. Classen AT, Inouye BD (2018) Editorial. *Ecological Monographs* 88(1):3.

12. Niu S, [Classen AT](#), Luo Y (2018) Functional traits along a transect. *Functional Ecology* 32:4-9.
11. [Classen AT](#), Inouye BD (2017) Editorial. *Ecological Monographs* 87(1):3.
10. [Classen AT](#) (2016) Editorial. *Ecological Monographs* 86(1):2-3.
9. Ellison AM, [Classen AT](#) (2015) Editorial. *Ecological Monographs* 85(1):1-2.
8. Dukes JS, [Classen AT](#), Wan S, Langley JA (2014) Using results from global change experiments to inform land model development and calibration. *New Phytologist* 204:3.
7. Ellison AM, [Classen AT](#), Baldwin JD (2014) Editorial. *Ecological Monographs* 84:1-2.
6. Pett-Ridge et al. (2014) Research for Sustainable Bioenergy Workshop: Linking genomic and ecosystem sciences. Workshop report. The US Department of Energy.
5. Schimel D, Strong DR, Ellison AM, Peters DPC, Silver S, Johnson EA, Belnap J, [Classen AT](#), Essington TE, Finley AO, Inouye BD, Stanley EH (2014) Editors are editors, not oracles. *Bulletin of the Ecological Society of America* 95:342–346.
4. [Classen AT](#) (2011) Aboveground-belowground interactions in a changing world (Book review: Aboveground-belowground linkages: biotic interactions, ecosystem processes, and global change). Richard D. Bardgett and David A. Wardle. *Ecology* 92:1189–1190.
3. Hanson PJ, [Classen AT](#), Kueppers L, Luo Y, McDowell NG, Morris J, Rogers A, Thorton P, Ceulemans R, Dukes J, Goulden M, Jackson R, Knapp A, Kirschbaum M, Lewin K, MacCracken M, Melillo J, Ringler T (2008) Ecosystem research: Understanding climate change impacts on ecosystems and feedbacks to the physical climate. Report of the workshop on “Exploring Science Needs for the Next Generation of Climate Change and Elevated CO₂ Experiments in Terrestrial Ecosystems” The Department of Energy.
2. Schadt CW, [Classen AT](#) (2007) Book review: Soil Microbiology, Ecology, and Biochemistry. Eldor A. Paul, editor. *Soil Science Society of America Journal* 71:1420.
1. [Classen AT](#) (2006) Will herbivore range expansions exacerbate the effects of global climate change on soil microclimate? *CSA News* 51:1.

TEACHING

UNIVERSITY OF MICHIGAN

Senior Ecology & Evolutionary Biology capstone class, BS, Fall 2022, Spring 2024, Spring 2025
 Undergraduate Research, BS, 2022, 2023, 2024
 Junior/Senior Seminar

UNIVERSITY OF VERMONT

Junior/ Senior seminar, BA/BS, 2020
 Ecosystem Ecology, BA/BS/MS/PhD, 2018-20
 Research in Ecology, BA/BS, 2019-20
 Ecology, Ecosystems, and Environment (BA/BS), 2017-20

UNIVERSITY OF COPENHAGEN

Climate Change Impacts Adaptation and Mitigation, 2015-16
 Climate change and biodiversity, co-taught, MS/BS, 2015-16
 Plant-herbivore interactions, co-taught, MS, 2014-15
 Nature management, co-taught, MS, 2014-15

UNIVERSITY OF TENNESSEE

Ecosystem ecology laboratory, BS, 2010-14
 General ecology, BS, 2009-14
 Ecosystem ecology, BS, 2008-14
 Ecology & global change seminar, BS, 2008-14

Graduate Independent study, MS/PhD, 2008-14
Undergraduate research, BS, 2008-14
Undergraduate independent study, BS, 2008-14
Advanced ecology, co-taught, MS/PhD, 2010-13
Ecology & evolutionary biology seminar, MS/PhD, 2005-14
Mycorrhizal ecology, BS, 2005-14
Graduate seminar on writing, MS/PhD, 2005-14
Science Education, Reading & Discussion seminar, PhD, 2009-10
Undergraduate independent study, BS, 2008-14
Advanced ecosystem ecology, BS, 2011
Introduction to faculty research, MS/PhD, 2008-09

INTERNATIONAL & EXTERNAL COURSES

Microbiomes and Global Change. University of California, Irvine, 2019
Soil Ecology and Planetary Boundaries, Wageningen University, The Netherlands, 2016
Science writing and editing, Aarhus University, Denmark, 2015
Communicating science, Estonian University of Life Sciences, Estonia, 2015
Communicating science, Hunan, China, 2014
Global change and biogeography, Peking University, China, 2013
Coupled natural and human systems in a changing world Honors Class, Costa Rica, 2013

SELECTED NATIONAL/INTERNATIONAL GRANTS & AWARDS TO ADVISEES

Garden Club of America: Mary T. Carothers Summer Environmental Studies Scholarship, P. Falb, BS, 2024, 2023
Fulbright Scholar: E. Waldron, BS Mount Holyoke College, 2024; Kenna Rewcastle, BS, 2016
Fulbright Scholar honorable mention: K. Rewcastle, BS, 2015
National Science Foundation Graduate Research Fellowship Program: MS, E O'Brien, 2020; BS, K. Rewcastle, 2017; BS K. Connell, 2017; BS, A. Pheningworth, 2015; BS, L. Breza, 2013; PhD, L. Moorhead, 2012; PhD, E. Austin, 2007
National Science Foundation Graduate Research Fellowship Program honorable mention: PhD, O. Vought, 2020; PhD, J. Moore, 2011, 2010; PhD, E. Austin, 2006
US National Science Foundation post-doctoral fellowship: E. Meineke, 2017
Marie-Curie Post-doctoral fellowship: D. Hewins, 2016, declined
Sigma Xi grant in aid of research: K. Rewcastle, BS, 2014; S. Wood, BS, 2013;
US National Science Foundation GROW fellowship: L. Moorhead, PhD, 2014
US National Science Foundation EAPSI fellowship: J. Henning, PhD, 2014
US Department of Energy Marvin L. Wesley Award: M. Cregger, PhD, 2012; C. Iversen, PhD, 2008
American Association of University Women fellow: L. Souza, post-doc, 2011
US Department of Defense, SMART fellow: M. Cregger, PhD, declined
US Department of Energy GREF fellowship: M Cregger, PhD, 2008; C. Iversen, PhD
US National Science Foundation Dissertation Improvement Grant: C. Iversen, PhD, 2007

ADVISEES

Current GRADUATE STUDENTS

Brenda Hernández, PhD (2024-)

Aadia Moseley-Mccloud, MS (2023-)
Madeleine Gellinger, PhD (2023-)
Barryette Oberholzer, PhD, SLU, Umeå, Sweden (2022-), co-advised Paul Kardol
Kohsuke Tanigawa, PhD, SLU, Umeå, Sweden, co-advised Paul Kardol
Olivia Vought, PhD (2021-)
Indira León, PhD, Victoria University of Wellington, NZ (2021-), co-advised with Julie Deslippe
Jim Den Uyl, PhD, Victoria University of Wellington, NZ (2020-), co-advised with Julie Deslippe

FORMER GRADUATE STUDENTS [ITALICS = CURRENT INSTITUTION]

Brenda Hernández (MS 2024) *PhD Student at UMich*
Sorrel Hartford (MS 2023)
Elizabeth O'Brien (MS 2023) *Consultant, Climate Risk Modeling*
Kenna Rewcastle (PhD 2021) *Scientist, EPA Office of Air & Radiation, Climate Policy Branch*
Justyna Giejstowt (PhD 2019) *Senior Ecologist and Botanist, Wildlands Consulting, New Zealand*
Ji "Sonamkyi" Suonan (PhD 2017) *Associate Professor, Qinghai Normal University*
Jeremiah Henning (PhD 2017) *Assistant Professor, University of South Alabama*
Leigh Moorhead (PhD 2017) *United States Environmental Protection Agency*
Elizabeth Dent (MS 2017)
Jessica Moore (PhD 2016) *Lecturer, University of Tennessee*
Aurelija Petkevičienė (MS 2015) *Regulatory Affairs Specialist Baltics, Bayer*
Emily Austin (PhD 2013) *Data Scientist, New Hampshire, Department of Health & Human Services*
Melissa Cregger (PhD 2012) *Senior Staff scientist, Oak Ridge National Laboratory*
Colleen Iversen (PhD 2008) *Senior Staff scientist, Oak Ridge National Laboratory*

GRADUATE STUDENT - ROTATIONS, EXTERNAL COMMITTEE MEMBER, EXAMINER [year graduated]

McKenzie Smith, PhD, Tulane, New Orleans, Louisiana (2022-present)
Evan Perkowski, PhD Texas Tech University, Lubbock, Texas (2023)
Sydne Spinella, MS University of Texas El Paso, Texas (2022)
Fiona Jevon, PhD Dartmouth College, New Hampshire (2020)
Julia Kemppinen, PhD University of Helsinki, Finland (2020)
Pernilla Borgström, PhD Swedish University of Agricultural Sciences, Sweden (2017)
Kirk Barnett, PhD Western Sydney University, Australia (2017)
Gesche Blume-Werry, PhD Umeå University, Sweden (2016)
Nathaly Guerrero Ramirez, PhD iDiv, Germany (2016)
Anna Stern Gren, PhD Lund University, Sweden (2014)
Erin Cameron, PhD University of Alberta, Canada (2013)
Christopher Habeck, PhD University of Wisconsin (2009)
Shannon Pelini, PhD Notre Dame, Indiana (2008)

GRADUATE STUDENT COMMITTEE MEMBER [current or year graduated]

Hitaishi Desai, PhD Michigan SEAS (2024-)
Quinn Moon Michigan EEB (2024-)
Julia Eckberg, PhD Michigan EEB (2022-)
Grace Zhang, PhD Michigan EEB (2021-)
Samuel Schaffer-Morrison, PhD Michigan EEB (2020-)
Rosaura Chapina, PhD UVM Rubenstein (2019-)
Jennifer Wen, MS Michigan, SEAS (2022)
Lindsey Pett, PhD UVM Biology (2022)
Natalia Aristizabal, PhD UVM Rubenstein (2024)
Amanda Northrop, PhD UVM Biology, committee chair (2020)
Carla Brenda Maldonado Goyzueta, PhD, University of Copenhagen (2016)
University of Tennessee, 2016-18: Quentin Read, PhD; Lacy Chick, PhD; Sara Kuebbing, PhD; Rafael Zenni, PhD; Jeremy Chandler, PhD Micro; Melissa Burt, MS; Denise Kendall, PhD; Katie Stuble, PhD;

Noelia Barrios, PhD; Amanda Alison, MS; Keith Post, PhD; Emmi Felker-Quinn, PhD; Joe Huges, PhD; Jarrod Blue, MS; Greg Crutsinger, PhD; Lara Souza, PhD; Windy Bunn, MS; Martin Nuñez, PhD

POSTDOCTORAL FELLOWS [*italics* = current institution]

Rose Brinkhoff, 2022-

Alison Bressler, 2022-23, *Water Center at the Graham Sustainability Institute*

Melissa Pastore, 2020-23, *US Forest Service, Minneapolis, Minnesota*

Kenna Rewcastle, 2021-22, *US Environmental Protection Agency, Washington, DC*

Case Prager, 2017-21, *US Department of State, Washington DC*

Xin Jing, 2017-21, *Assistant Professor, Lanzhou University, China*

Annelein Meisner, 2014-19, *Scientist MicrobiomeSupport, Netherlands*

Emily Meineke, 2017-18, *Assistant Professor, University of California, Davis*

Erin Cameron, 2015-18, *Assistant Professor, Saint Mary's University, Nova Scotia, Canada*

Daan Blok, 2015-18, *Policy Officer, Netherlands Polar Research Program, Netherlands*

Maja Sundqvist, 2014-17, *Assistant Professor, SLU, Sweden*

Jiang Jiang, Professor, 2012-15, *Professor, Nanjing Forestry University, China*

Emily Moran, 2010-12, *Associate Professor Professor, University of California, Merced*

Lara Souza, 2009-12, *Associate Professor, University of Oklahoma*

Marie-Anne de Graaff, 2008-10, *Professor, Boise State University, Idaho*

Paul Kardol, 2007-09, *Associate Professor, SLU, Sweden*

Hector Castro, 2006-08, *Research Associate, University of Tennessee*

VISITING RESEARCHERS [*italics* = affiliated institution]

April Bermudez, 2021-22, *NSF Post-Bac, Rocky Mountain Biological Laboratory*

Cancan Zhao, 2018-19, *Henan University, China*

M. Noelia Barrios Garcia Moar, 2018, *Fulbright Fellow, Conicet, Argentina*

Mariano Rodriguez-Cabal, 2018, *Fulbright Fellow, Conicet, Argentina*

Wenting Feng, Scientist, 2018, *Chinese Academy of Agricultural Sciences, Beijing, China*

Xin Jing, 2016 & 2017, *Peking University, China*

Laura Steffy, 2016, *Primary School Teacher, Texas*

Katarzyna Koszela, 2015-16, post-doc, *University of Silesia, Poland*

Qiong Zhao, 2015, *Institute of Applied Ecology at the Chinese Academy of Sciences, China*

Leslie Smith, 2012-13, *Your Ocean Consulting, LLC, USA*

George Byrd, 2007-08, *Ferrum College, Virginia*

Xiongwen Chen, 2007, *Alabama A&M University, Alabama*

UNDERGRADUATE STUDENT ADVISING & MENTORING

CURRENT HONORS STUDENTS: Anna Wooten (EEB, UMich), Peter Falb (EEB, UMich), Kate Fitzsimmons (Chem, UMich)

FORMER HONORS STUDENTS: 2023-24: Joanna Livingston (EEB, reader, UMich), Nick Hyslop (PiTE, reader, UMich), Annie Cress (EEB, reader, UMich). **2022:** Samantha King (SEAS, reader, UMich), Eva Schwartz (EEB, reader, UMich). **2018-21:** Olivia Vought (Rubenstein, UVM), Laura Pinover (Rubenstein, committee, UVM), Gordon Coates (Rubenstein, committee, UVM), Julia Pupko (Rubenstein, committee, UVM), Colleen Yancey (Chair, Biology, UVM)

FORMER UNDERGRADUATE & HIGH SCHOOL STUDENT COLLABORATORS: 2024: Benjamin Barney (Columbia University), Ada LaTarte (St. Paul Academy, Minnesota). **2023:** Noah Manuszak (UMich), Zoraya Piedra (Webster University), Emma Waldron (Mt. Holyoke College). **2022-23:** Christopher Twig (UMich), Marlana Peek (UMich). **2021-23:** Ariel Lindholm (UMich). **2021-22:** Julia Klinkman (UMich, UROP), Sophia Ar bani (UMich), Lily MacKrell (UMich). **2021:** April Bermudez (UC Riverside), Paola Cruz-Martinez (Purchase College)

2014-21: Olivia Vought (UVM); Siobhan Calhoun (University of Pennsylvania); Bailey Sharon (Western State); Ashley Silver (University of Toledo); Alex Linter (Pomona College); Rowan Pannier (UVM); Finn Quan-Shau (UVM); Olivia Vought (UVM); Carri Finkelstein (UVM); Allyssa McCutcheon (UVM); Gordon Coates (UVM); Laura Pinover (UVM); Joscie Norris (UVM); Nichole Crothers (UVM); Karin Rand (UVM, BIO); Natalie Elizabeth Bingham (UVM); Zoe Albion, Allie Pankoff, Calla Sopko, Maya Dizack, Anna Malvin (UVM); Tom DeMouth (UVM); Caitlin Gosciminski (UVM); Rowan Pannier (Crested Butte High School, CO); Raina Fitzpatrick (Haverford College/RMBL); Ben Miller (UT); Brennan Flanagan (UT); Silvia Iradukunda (UT); Sarah Ottinger (UT); Helen Law (UT); Wyatt Arnold (University of Chicago); Magnus Heide Andreasen (KU)

2009-15: Peter Meidl (UT); Monique Garrett (Humboldt State); Kenna Rewcastle (UT/KU); Sara La Haie (UT); Sneha Patel (UT); Kent Cornell (UT); Nick Hendershot (UT); Brandy Pieper (UT); Nora Dunkirk (UT); Jaime Call (UT); Su'ad Yoon (UT/RMBL); Raina Fitzpatrick (West High School TN); Sarah Wood (UT); Kelsey Richesin (UT); Kelly Giro (UT); Alaina Marinello (UT); Corinne Calhoun (Pomona College); Courtney Patterson (UT); Matthew Floyd (UT); Katie Sloop (UT); Heather Tran (UT); Amanda Oaks (UT); Katie Park (Maryville University); Minh Tran (Emory); M Stephanie Jensen (UT); Gordon Robinson (UT); Danny Lusk (UT); Matt Olive (UT); Phoebe Wright (UT); Lauren Breza (UT); Jackie Aareson (UT); Tander Simberloff (Smith College); Alix Pfennigwerth (UT); Laura Marsh (UT); Tander Simberloff (West High School TN); Anna Proffitt (UT)

2005-08: John Bevans (University of Tampa); Kelly Rula (Bowdoin College); Elizabeth Ferguson (UT); Gloria Jimenez (Carleton College); Vanessa Garcia (Cal State, Fresno); Caitlin Guthrie (Pomona College); Jennifer Burks (Earlham College); Emily Austin (Hampshire College); Emmi Felker-Quinn (Smith College); Melissa Habenicht (UT); Zach Kiershmann (UT); Sarah Kortebein (Farragut High School TN); Onike Mnzawa (UT); Sharon Gray (U of Illinois); Emily Mitchell (Oak Ridge High School TN); Rebecca Roha (Gettysburg College); Marlene Tyner (U of Michigan); Luke Zachmann (U of Minnesota, Morris); Katherine Sides (Northern Arizona University); Katrina Cox (Pellissippi Community College); Kerri Crawford (UT); Caroline DeVan (UT); Sam Freyaldenhoven (Hendrix College)

UNDERGRADUATE ACADEMIC ADVISEES (UNIVERSITY OF VERMONT & UNIVERSITY OF TENNESSEE):

2016-20: 185 Environmental Science/Parks, Recreation & Tourism/Natural Resources majors

2010-16: P. Meidl; K. Rewcastle; C. Thomas; C. Blanks; S. Wood; B. Williams; C. Murphy; C. Grabstein; B. Moreno; J. Carney; C. Whitt; M. Hayes; S. Rhodes; L. Barlow; K. Richesin; A. Pfennigwerth; M. Sullivan; M. Olive; C. Caponet; G. Bragg; P. Wright