

ERIN STEWART LINDQUIST

Assistant Professor, Department of Biological Sciences, Meredith College
3800 Hillsborough Street, Raleigh NC 27607-5298

TEL: 919-760-8754 FAX: 919-760-8761 EMAIL: ERINLIND@MEREDITH.EDU

RESEARCH INTERESTS

Forest ecology, plant-animal interactions, land crab and small mammal ecology, plant taxonomy, science outreach

EDUCATION

Doctor of Philosophy, Institute of Ecology, University of Georgia, Athens, GA, 2003

Dissertation: *Patterns of Coastal Forest Composition, Structure, and Recruitment, Costa Rica: Functions of an environmental gradient, seed rain distribution, and crab predation pressure.*

Dissertation advisors: C. Ronald Carroll and Diana Lieberman

Bachelor of Science, Division of Biological Sciences, Cornell University, Ithaca, NY, 1997

Graduated with Distinction, *Summa cum laude*

Honors thesis: Field Identification and Population Genetics of *Peromyscus leucopus noveboracensis* and *P. maniculatus gracilis* in Central New York.

Thesis advisors: Charles Aquadro and Deedra McClearn

School for Field Studies, Kenya, Africa. Wildlife Ecology and Management, Spring 1996.

PROFESSIONAL APPOINTMENTS

Assistant Professor and **Coordinator of the Environmental Sustainability Program** (2006-present). Department of Biological Sciences, Meredith College, Raleigh, NC

Resident Professor, Course Coordinator, and Assistant Professor of the Practice. 2003-2006. Organization for Tropical Studies (OTS), Costa Rica and Department of Biology, Duke University, NC

Resident Naturalist. 1997-1998. Ecologue San Luis and Biological Station, Monteverde, Costa Rica

TEACHING EXPERIENCE

Assistant Professor (2006-present). Department of Biological Sciences, Meredith College, Raleigh, NC

- General Biology I for majors and non-majors (Bio 101)
- General Biology II for majors: Organismal Diversity, Ecology, and Evolution lecture (Bio 102) and laboratory (Bio 142)
- Modern Biological Concepts (introductory biology for non-majors; Bio 105)
- Plant Biology lecture and laboratory (Bio 211 and 241)
- Environmental Science lecture and laboratory for majors (Bio 325) and non-majors (Bio 225)
- Research Methods Seminar for Biology Majors (Bio 299, 498, 499)
- Terrestrial Field Studies (Bio 359)
- Tropical Ecosystems in Costa Rica Study Abroad Course (Bio 215)
- First Year Experience Seminar (FYE 100)

Resident Professor and Assistant Professor of the Practice. 2003-2006. Organization for Tropical Studies, Costa Rica and Department of Biology, Duke University, NC

- Tropical Biology: An Ecological Approach (graduate course)
- Fundamentals of Tropical Biology (undergraduate course)
- Environmental Science and Policy in the Tropics (undergraduate course)
- Field Research in Tropical Biology (undergraduate course)

Invited Resource Person. 1999-2003. Organization for Tropical Studies, Costa Rica

- Tropical Biology: An Ecological Approach (graduate course)

Faculty Member (2001-2002), **Campus Course Coordinator** (2000-2002), and **Teaching Assistant** (1999-2000). Costa Rica Ecology Maymester Abroad Course, University of Georgia and San Luis Research Station, Costa Rica

- Ecological Methods (ECOL 3510)
- Tropical Ecology Research (ECOL 4960)

Lead Laboratory Teaching Assistant (1999-2000) and **Teaching Assistant** (1998). University of Georgia, GA

- Ecological Basis of Environmental Issues (ECOL 1000)

Teaching Assistant. 1997. Cornell University, NY

- Introduction to Biology for Majors (Bio 105)

TEACHING AND FACULTY AWARDS

Harry and Marion Eberly Faculty Development Award, Meredith College, April 2009

- Awarded to one professor a year campus-wide at the Faculty and Staff Awards and Recognition Celebration. Selection based on recommendations from faculty, staff, and students.

Outstanding Faculty Award, Honors Program, Meredith College, April 2008

- Awarded to one professor a year. Selection based on recommendations from students in the honors program.

Excellence in Teaching Award, Graduate School, University of Georgia, February 2003

- Awarded to five graduate teaching assistants campus-wide. Selection based on a submitted teaching portfolio. Departments may nominate only one teaching assistant for the award. Candidates with superior teaching skills and contributions to teaching beyond their classroom responsibilities can be nominated.

Outstanding Teaching Assistant Award, Office of the Senior Vice President for Academic Affairs and Provost, University of Georgia, February 2001

- Departments can nominate up to 10% of their teaching assistants.

Distinguished Teaching Assistant Award, Institute of Ecology, University of Georgia, April 2000

- Awarded to one or two graduate teaching assistants in ecology per year.

RESEARCH GRANTS AND AWARDS

Jessie Ball duPont Fund, Competitive Grant to support Undergraduate Mentored Research Program with Community Partners (\$46,688), 2011-2013, Meredith College with Duke University's Office of Postdoctoral Services and UNC Chapel Hill's Office of Biomedical Graduation Education, PI

National Science Foundation (NSF), Research Coordination Network for Undergraduate Biology Education (RCN-UBE) program to support Ecological Research/Education Network (EREN; \$498,500), 2010-2015, co-PI

Margaret A. Cargill Foundation Impact Grant to support student research in the Environmental Studies program (2009-2011; \$50,000) and Environmental Sustainability programs (2011-2014; \$383,000), Meredith College, grant director and proposal writer in conjunction with Meredith College

Research and Publication Initiative Stipend Award (\$4,000), Meredith College, 2007-2009

Cooperative Foundation between Costa Rica and the USA (CRUSA) Grant to support bilingual field guide and environmental education program (\$10,000), 2002-05, co-PI

University-Wide Dissertation Completion Scholarship (\$15,000 plus tuition), University of Georgia, 2002-03

National Science Foundation (NSF) Dissertation Improvement Grant (\$8,000), 2001-03

Women's Club Dianne C. Davison Scholarship, University of Georgia (\$3,500), 2001

Graduate School Research Travel Award, University of Georgia (\$3,000), 2000

Sigma Xi Grants-in-Aid of Research Award (\$500), 2000

Dean Lindholm Travel Award, Institute of Ecology (\$500), University of Georgia, 2000

Robert A. Sheldon Memorial Award, Institute of Ecology (\$500), University of Georgia, 1999

Center of Latin American and Caribbean Studies Travel Award (\$1,500), University of Georgia, 1999

RESEARCH GRANTS AND AWARDS GRANTED TO UNDERGRADUATE MENTEES

Undergraduate Summer Research Stipend and Research Grant, P. McQuaid, A. Mussler, and J. Trotter, May 2011

Roxie Collie Laybourne Endowment Fund and Undergraduate Research Grant, J. Stancil, Meredith College, April 2009

Applied Ecology Section Student Travel Award, A. Powell, Ecological Society of America (ESA), August 2008

Undergraduate Summer Research Stipend and Research Grant, A. Simmons, Meredith College, May 2008

Undergraduate Research Grant, S. Roberson, Meredith College, February 2008

Undergraduate Research Grant, A. Powell, Meredith College, October 2007

Undergraduate Summer Research Stipend and Research Grant, C. Jones, Meredith College, May 2007 and 2008

RESEARCH ACTIVITIES

EREN: Ecological Research as Education Network (2010-2015). National Science Foundation Research Coordination Network Undergraduate Biology Education (NSF-UBE), co-PI

- Serve on the Leadership Workshop Group (LWG) to set biannual workshop agendas, prioritize network projects, delegate project activities to network members, and develop policies for authorship and data sharing.
- Collaborate with colleagues in EREN to develop common field-based research protocols to implement in undergraduate classes and share data among network participants.
- co-Lead Scientist on Permanent Forest Plot Project (PFPP) with Dr. Karen Kuers, University of South-Sewanee.

Undergraduate Mentored Research Program with Community Partners (2009-present), Meredith College with Duke University's Office of Postdoctoral Services, University of North Carolina Chapel Hill's Office of Biomedical Graduate Education, and the Environmental Protection Agency (EPA), Coordinator and PI

- Co-founded program with Duke University's Office of Postdoctoral Services and postdoctoral mentee in the biomedical sciences from 2009-2011.
- Successfully funded program for 2011-2013 with Jessie Ball duPont Fund Competitive Grant.
- Pair Meredith College undergraduate research students with research mentors at Duke and UNC Chapel Hill.
- Coordinate program with partner institutions, recruit students, support Meredith College faculty liaisons, review student and mentor applications, manage student research logistics (course credit, transportation, and mentor relationships), and seek additional community partners and outside funding support.

Urban Forest Dynamics and Ecosystem Services (2007-present). Meredith College, Raleigh, NC

- Mentor undergraduate research on tree, herbivore, and small mammal community dynamics on a 1-ha campus plot in Raleigh, NC. One undergraduate authored paper published and one submitted.
- Determine carbon accumulation of the urban forest as part of an interdisciplinary initiative to construct a campus carbon budget and in collaboration with EREN.

Long-term Tropical Coastal Forest Dynamics (1999-present). Cabo Blanco Absolute Nature Reserve, Costa Rica and University of Georgia

- Assess relative effects of various environmental and biological factors on regeneration of a coastal deciduous forest.
- Advise administrators of SINAC (System of National Conservation Areas) Costa Rica to determine best management practices for the protected forest.
- Mentor undergraduate research assistants of numerous nationalities through all experimental procedures, including three Meredith College students in June 2011.

Co-author of the publication *Field Guide to the Woody Plants of Cabo Blanco Absolute Nature Reserve* (2000-2007).

National Institute of Biodiversity (INBio), Costa Rica

- Member of a three-person team (two coauthors were undergraduates) in charge of writing and illustrating the bilingual (English and Spanish) guide.
- Obtained funding for the project from CRUSA (Cooperative Organization between Costa Rica and the United States).
- Developed educational programs for local guides, students, and visitors of Cabo Blanco.

Senior Honors Project (1995-1997). Division of Biological Sciences, Cornell University

- Assessed the ecological and genetic composition of a population of field mice in upstate New York through live-trapping and allozyme electrophoretic analysis.
- Directed and managed long-term small mammal population dynamics project as an undergraduate.

Laboratory Research Assistant (1997). Boyce Thompson Institute, Dr. Jonathan Comstock, Cornell University

- Developed calibration curves to assess water pressure changes in corn.

Field and Laboratory Research Assistant (1996). Department of Pomology, Dr. Christopher Watkins, Cornell University

- Executed an independent research project on the effects of harvesting and cold-storage methods on the shelf-life of New York varieties of strawberries.

Tropical Ecology Independent Research (1996). Cornell University and Organization for Tropical Studies, Dr. Deedra McClearn, Costa Rica

- Developed and executed an independent research project on seed dispersal patterns of *Virola* by toucans.

Semester Research Student (1996). School for Field Studies, Kenya

- Developed the first Biological Management Plan for Game Ranching Limited, an outlined procedure to manage the rangeland for optimal sustained productivity.

BOOKS (*denotes undergraduate author)

Camacho-Céspedes, F.*, **E.S. Lindquist**, and G. Knight* (illus). 2007. *Common Trees of Cabo Blanco Absolute Nature Reserve, Costa Rica*. National Institute of Biodiversity (INBio), Heredia, Costa Rica, 376 pp.

PUBLICATIONS (*denotes undergraduate author)

Lindquist, E.S., Anderson, L.J., and J.A. Simmons. 2011. Small colleges aided by research networks. *Nature* 478:458.

Powell, A.*, and **E.S. Lindquist**. 2011. Effects of power-line maintenance on forest structure in a fragmented urban forest, Raleigh, NC. *Southeastern Naturalist* 10(1):25-38.

Lindquist, E.S., Krauss, K.W, Green, P.T., O'Dowd D.J., Sherman, P.M., and T.J. Smith. 2009. Land crabs as key drivers in tropical coastal forest recruitment. *Biological Reviews* 84(2):203-223.

Lindquist, E.S., and C.R. Carroll. 2004. Differential seed and seedling predation by crabs: impacts on tropical coastal forest composition. *Oecologia* 141(4):661-671.

Lindquist, E.S., Aquadro, C.F., McClearn D.K., and K.J. McGowan. 2003. Field identification of *Peromyscus leucopus noveboracensis* and *P. maniculatus gracilis* in central New York. *Canadian Field-Naturalist* 117(2): 184-189, 118(1): 157 (erratum).

Lindquist, E.S. 2003. *Patterns of Coastal Forest Composition, Structure, and Recruitment, Costa Rica: Functions of an environmental gradient, seed rain distribution, and crab predation pressure*. PhD Dissertation. University of Georgia, Athens, GA.

MANUSCRIPTS IN PREPARATION OR SUBMITTED (*denotes undergraduate author)

- Fieselman, L., and **E.S. Lindquist**. An emerging environmental sustainability program at Meredith College: Exploring student and faculty interest and participation in sustainability curriculum. In: *Taking It to the Next Level: Strategies for Adaptation across the Sustainability Curriculum*, ed. Lucas Johnston. In revision with Routledge Press, expected 2012 publication.
- Jones, C.*, and **E.S. Lindquist**. Distribution of *Peromyscus leucopus* relative to woody debris abundance in an urban, fragmented forest. Accepted pending revisions to the *Southeastern Naturalist*.
- Lindquist, E.S.** Composition of a seasonally dry tropical forest along a coastal gradient, Costa Rica. To be submitted to *Forest Ecology and Management*.

PRESENTATIONS AND POSTERS WITH PEER-REVIEWED ABSTRACTS (*denotes undergraduate author)

- Lindquist, E.S.**, 2010. Secondary coastal forest composition relative to an environmental gradient and seed rain distribution in Costa Rica. Annual Meeting, Ecological Society of America, Pittsburgh, PA, oral paper.
- Jones, C.*, and **E.S. Lindquist**. 2010. Utilization of woody debris by *Peromyscus leucopus*. Annual Meeting, North Carolina Academy of Sciences, Guilford College, NC, poster paper.
- Lindquist, E.S.**, Anderson, L., Gartner, T., Kuers, K., Machado, J., Pohlad, B., Simmons, J., Thomas, C. 2010. Establishing an Ecological Research/Education Network (EREN) at Primarily Undergraduate Institutions. Annual Meeting, North Carolina Academy of Sciences, Guilford College, NC, oral paper.
- Stancil, J.**, and **E.S. Lindquist**. 2010. Determining Carbon Accumulation in Trees on the Meredith College Campus. Annual Meeting, North Carolina Academy of Sciences, Guilford College, NC, oral paper.
- Lindquist, E.S.**, Powell, A.*, Jones, C.*, Roberson, S.*, Simmons, A*, and J. Stancil*. 2009. Permanent study plots on college campuses: establishing a research coordination network across ecosystems and undergraduate institutions. Annual Meeting, Ecological Society of America, Albuquerque, NM, oral paper.
- Lindquist, E.S.**, Powell, A.*, Jones, C.*, Roberson, S.*, Simmons, A*, and J. Stancil*. 2009. Permanent study plots on college campuses: establishing a research coordination network across ecosystems and undergraduate institutions. Annual Meeting, North Carolina Academy of Sciences, Warren Wilson College, NC, oral paper.
- Roberson, S.*, and **E.S. Lindquist**. 2009. The effects of forest fragmentation on ectoparasite loads of small mammals on the Meredith College campus. Annual Meeting, Association of Southeastern Biologists (ASB) and Tri-Beta ($\beta\beta\beta$), Birmingham, AL, poster paper.
- Simmons, A., and **E.S. Lindquist**. 2009. Relationships between insect herbivory, fungal pathogens, and edge effects in Red Maple (*Acer rubrum*) in a fragmented, urban forest. Annual Meeting, North Carolina Academy of Sciences, Warren Wilson College, NC, oral paper.
- Jones, C.*, and **E.S. Lindquist**. 2008. Utilization of woody debris by *Peromyscus leucopus*. Mid-Atlantic Regional Conference of Undergraduate Scholarship (MARCUS), Sweet Briar College, VA, oral paper.
- Jones, C.*, and **E.S. Lindquist**. 2008. Utilization of woody debris by *Peromyscus leucopus*. Annual Meeting, North Carolina Honors Association Conference, Raleigh, NC, oral paper.
- Lindquist, E.S.**, Powell, A.*, Jones, C.*, Roberson, S.*, Carr, B.*, and A. Simmons*. 2008. Urban forests on college campuses: Opportunities for undergraduate research. Annual Meeting, Ecological Society of America, Milwaukee, WI, poster paper.
- Powell, A.*, and **E.S. Lindquist**. 2008. Effects of routine disturbance on forest structure and composition along the edge of a forest on the Meredith College campus, Raleigh, NC. Annual Meeting, Ecological Society of America. Milwaukee, WI, poster paper.

- Roberson, S.*, and **E.S. Lindquist**. 2008. The effects of forest fragmentation on ectoparasite loads of small mammals on the Meredith College campus. Annual Meeting, North Carolina Honors Association Conference, Raleigh, NC, oral paper.
- Lindquist, E.S.**, and K. Krauss. 2006. Getting the crab walk straight: crabs as ecological filters in coastal and freshwater ecosystems. Annual International Meeting, American Society of Limnology and Oceanography, Victoria, BC, oral paper.
- Lindquist, E.S.** 2004. Coastal forest composition relative to an environmental gradient, seed rain distribution, and land crab densities. Annual Meeting, Association for Tropical Biology and Conservation, Miami, FL, poster paper.
- Lindquist, E.S.** 2002. Relative effects of seed and seedling predation by crabs on tropical coastal forest composition and structure. Annual Meetings, Ecological Society of America, Tucson, AZ and Association for Tropical Biology and Conservation Meetings, Panama, oral paper.
- Lindquist, E.S.** 2000. Seedling establishment in a tropical maritime forest: the relative role of crab herbivory on seedling growth and survival. Annual Meeting, Ecological Society of America, Snowbird, UT, poster paper.

ORGANIZED CONFERENCE SESSIONS (*denotes undergraduate author)

- Anderson, L., Dosch, J., **Lindquist, E.S.**, LoGiudice, K., Pohlad, B., Shea, K., Simmons, J., and C. Thomas. 2011. Developing Collaborative Research Projects in the Ecological Research as Education Network (EREN). Annual Meeting, Ecological Society of America, Austin, TX, organized workshop.
- Anderson, L., and **E.S. Lindquist**. 2010. Collaborative research at primarily undergraduate institutions: An invitation to participate developing in the Ecological Research/Education Network (EREN) for PUIs. Annual Meeting, Ecological Society of America, Pittsburgh, PA, special session.
- Cuffney, F., **Lindquist, E.S.**, Jones, C.*, and J. Strickland*. 2008. Science as Method: Engaging undergraduate students through research. Engaging Science, Advancing Learning: General Education, Majors, and the New Global Century Workshop Conference. Association for American Colleges and Universities (AAC&U), Providence, RI.
- Lindquist, E.S.**, Krauss, K., Fraiola, F., Gutierrez, J., Sherman, P., and W. Sousa. 2006. Crabs as Ecological Filters Across Aquatic-Terrestrial Gradients in Marine and Freshwater Ecosystems. Topical organized session, American Society of Limnology and Oceanography (ASLO) Summer Meetings, Victoria, BC.

INVITED SEMINARS, LECTURES, and PANELS

- Lindquist, E.S.**, January 2012. Tropical Forest Regeneration Patterns and Conservation Strategies in Costa Rica. North Carolina One Health Intellectual Exchange Group. North Carolina Biotechnology Center, Durham, NC.
- Lindquist, E.S.**, October 2011. Environmental Sustainability: What's it mean, how does it relate to me, and where will it take me?. FOCUS Program Seminar for Freshman. Duke University, Durham, NC.
- Lindquist, E.S.**, August 2011. One of three faculty panelists invited to "Getting a job at an undergraduate teaching institution – how to find them, how to apply, and what to expect the first year". TIBBS Teaching Certificate Series, University of North Carolina Chapel Hill.
- Lindquist, E.S.**, January 2011. Research with undergraduate students: establishing the Ecological Research as Education Network (EREN). Department of Biology, University of North Carolina Asheville, NC.
- Lindquist, E.S.**, December 2010. Ecological research as education: forest dynamics along natural and human disturbance gradients. Department of Biology, East Carolina University, Greenville, NC.
- Lindquist, E.S.**, 2008. Applications of Population Biology. Departments of Biology and Environmental Studies, Warren Wilson College, Asheville, NC.

- Lindquist, E.S.**, 2007. Regeneración Natural del Bosque Secundario de Cabo Blanco (in Spanish). Center for Tropical Science and the National System of Conservation Areas, Costa Rica.
- Lindquist, E.S.**, 2006. Human Impacts on the Global Carbon Cycle, Department of Biology, Elon University, Elon, NC.
- Lindquist, E.S.**, 2006. Human Impacts on the Global Carbon Cycle, Department of Biology and Health Sciences, Meredith College, Raleigh, NC.
- Lindquist, E.S.**, 2004. Crabs as Ecological Filters in Tropical Coastal Ecosystems. Department of Ecology and Evolutionary Biology, University of Colorado at Boulder, Boulder, CO.

PROFESSIONAL PEER REVIEWER OF MANUSCRIPTS AND GRANT PROPOSALS

National Science Foundation (NSF) Proposal Review Panelist, Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics (TUES), Washington, D.C., July 2010

Florida Sea Grant Proposal Reviewer

Aquatic Biology

Forest Ecology and Management (2)

Hydrobiologia (2)

Journal of Vegetation Science

Life Science Education

Oecologia (4)

Southeastern Naturalist

Wetland Ecology and Management

PROFESSIONAL SERVICE, RECOGNITION, AND MEMBERSHIP

Co-Executive Director for the Collegiate Academy of the North Carolina Academy of Science (CANCAS) and Board Member of the North Carolina Academy of Science (NCAS), 2009-2014

Sigma Xi, Full Member of the North Carolina State University Chapter, April 2009-present

Ecological Society of America, Researchers at Undergraduate Institutions section, 2000-present

Blue Key International Honor Society, University of Georgia, 2002

Phi Beta Delta Honor Society for International Scholars, University of Georgia, 2002

CAMPUS LEADERSHIP AND SERVICE

Elected Faculty Council member, Representative for the School of Natural and Mathematical Sciences, Meredith College, 2011-present

Member of the Wellness Advisory Committee, Meredith College, 2011-present (invited by President Allen)

Coordinator of the Environmental Sustainability Major and Minor (2010-present) and Environmental Studies Major (2006-2010), Meredith College

Co-Founder and Coordinator of the Duke University-Meredith College Mentored Research Program (as of August 2011 Cooperative Mentored Research Program with Duke and UNC), November 2008-present

Wallace Lecture Series Committee, Meredith College, 2009-present (brought Wangari Maathai to campus in Oct 09)

Manager of the Biological Sciences Greenhouse, Meredith College, August 2007-present

Quality Enhancement Plan (QEP) and PRISM Program Committee, Meredith College, 2008-2011 (nominated by college president)

Convocation Committee, Meredith College, 2008-2009

Honors Program Committee, Meredith College, 2007-2009

Program Consultant, Center for Women in Science and Math, Meredith College, May-August 2008

Interim Co-Director of the Summer Reading Program, Meredith College, June- September 2008

Writing Committee, Meredith College, 2007-2008

Search Committee for Geosciences Assistant Professor, Meredith College, Spring 2007

Committee of Student Awards, Institute of Ecology, University of Georgia, 2002-03

Coordinator of Recycling Committee, Institute of Ecology, University of Georgia, 2002-03

Committee of Public Relations and Extension of Eco-Reach, Institute of Ecology, University of Georgia, 1999-2000

Committee of the Graduate Student Symposium, Institute of Ecology, University of Georgia, 1999

MENTORING

Postdoctoral and Doctoral Mentees, Preparing Future Faculty (PFF) Program, Duke University, Durham, NC

Kristina Cammen, 2011-present, doctoral candidate, Nicholas School of the Environment, Duke University

Gwendolyn Williams, 2011-present, doctoral candidate, Biology Department, Duke University

Libby Davis, 2010-2011, doctoral candidate, Nicholas School of the Environment, Duke University

Apurva Dave, 2009-2010, doctoral candidate, Nicholas School of the Environment, Duke University

Julie DeMeester, 2008-2009, doctoral candidate, Nicholas School of the Environment, Duke University

Dr. Susan Smith, 2007-2008, postdoctoral fellow, Duke School of Medicine, Duke University

Undergraduate Research Advisor

Amanda Beirne, 2012-present, Meredith College

Jenna Cameron, 2012-present, Meredith College

Mary Clayton Eggleston, 2012-present, Meredith College

Katherine Smith, 2012-present, Meredith College

Katlynn Hardy, 2011, Meredith College

Alexandra Mussler, 2011, Meredith College

Janice Trotter, 2011, Meredith College

Patsy McQuaid, 2011, Meredith College

Caitlyn DeBona, 2011, Costa Rica and Meredith College

Taylor Metcalf, 2011, Costa Rica and Meredith College

Jessice Mills, 2011, Duke University and Meredith College

Melissa Pulkoski, 2011, Costa Rica and Meredith College

Julia Jackson, 2011, Meredith College

Shimika McMillian, 2010, Meredith College

Lisa Nicole Short, 2010, Meredith College

Brittany Sloan, 2010, Meredith College

Jillian Stancil, 2009-2010, Meredith College

Samantha Price, 2009, Duke University and Meredith College

Anna Simmons, 2008-2009, Meredith College

Sara Roberson, 2008, Meredith College

Brittini Walker, 2008, Meredith College

Calley Jones, 2007-2010, Meredith College

Amanda Powell, 2007-2008, Meredith College

Brittney Carr, 2007, Meredith College

Academic Advisor

BA in Environmental Sustainability (9 students currently), Meredith College, 2010-present

BS in Biology with career track in Environmental Science (5 students currently), Meredith College, 2007-present

BA in Biology with Science Licensure (2 students currently), Meredith College, 2011-present

Freshman and Transfer Academic Advisor (19 students currently), Meredith College, 2007-present

Student Organization Advisor

Faculty Advisor, Alpha Lambda Delta (freshman honors society), Meredith College, 2008-present

Faculty Advisor, Angels for the Environment (A4E) student organization, Meredith College, 2007-2011

PROFESSIONAL DEVELOPMENT: WORKSHOPS AND TRAINING

Integrating Sustainability into Your Curriculum: The Piedmont Project at Meredith College. Workshop at Meredith College, May 2011 (E.S. Lindquist was a co-organizer and facilitator).

Using Low-Stakes Writing to Enhance Reading, Critical Thinking, and Learning, Dr. Chris Anson, North Carolina State University. Workshop at Meredith College, May 2011.

Mentoring Undergraduate Research: How to set and assess learning outcomes, Dr. Brian Rybarczyk, Director SPIRE Postdoctoral Fellow Program, UNC Chapel Hill. Workshop at Meredith College, March 2011 (E.S. Lindquist was organizer).

“Will this thinking be on the test?: Using critical thinking concepts to engage students in thinking deeply in your discipline”, Dr. Patricia Payette from the Delphi Center, University of Louisville. Workshop at Meredith College, February 2011.

Designing Courses to Promote Critical Thinking, Dr. Ed Neal from the University of North Carolina Chapel Hill. Workshop at Meredith College, August and December 2010.

How to Prepare Ecological Data Sets for Effective Analysis and Sharing, Dr. Robert Cook and colleagues from the Oak Ridge National Laboratory. Workshop at Annual Ecological Society of America Meetings, Pittsburgh, PA, August 2010.

Leadership for Sustainability and Curriculum: Workshop for Campus Leaders, Dr. Peggy Barlett from Emory University, Duke University, Durham, NC, May 2010 (E.S. Lindquist was co-organizer).

Taking it to the Next Level: Strategies for Adaptation across the Sustainability Curriculum conference, Wake Forest University, Winston-Salem, NC, March 2010

Innovative Teaching and Assessment: Adapting resources for your classroom, Drs. Janet Batzli (University of Wisconsin) and Diane Ebert-May (Michigan State University). Workshop at Annual Ecological Society of America Meetings, Albuquerque, NM, August 2009.

Generating, Deepening, and Documenting Learning: The power of critical reflection in service-learning, Dr. Patti Clayton (North Carolina State University), Workshop at Meredith College, May 2009.

Teaching Thinking and Communication Skills, Dr. Terry Roberts (The National Paideia Center, University of North Carolina Chapel Hill), Workshop at Meredith College, May 2009.

Multicultural Competencies in Academic Advising Certificate Program, Meredith College, 2007-2008

Scientific Teaching and Interactive Learning: Strategies to maximize student understanding in the biological sciences, Dr. Diane Ebert-May (Michigan State University), Workshop at Annual Ecological Society of America Meetings, San José, CA, August 2007.

Certified Service Learning Instructor, Meredith College, May 2007

Certified Study Abroad Program Director, Meredith College, 2006-2007

Likelihood Methods in Forest Ecology Course, Institute of Ecosystem Studies, October 2005

Wilderness First Responder (WFR), Wilderness Medical Associates, March 2003

OUTREACH AND SERVICE ACTIVITIES

Course Instructor of Environmental Science, Service Learning Course, Meredith College, 2007, 2008, 2010, 2011

Interpreter of English/Spanish, El Pueblo, Raleigh, NC, 2007

Coordinator of First Official International Service Learning Course, Meredith College, 2007

Instructor of English as a Second Language, Catholic Social Services, Athens, Georgia, 2002

Interpreter of English/Spanish, Athens-Clarke County Public Schools, Georgia, 2002

Coordinator of Public Relations and Educator, Eco-Reach, University of Georgia, 1999-2002

LANGUAGES

English, native language
Spanish, fluent