
Nicolette L. Cagle, Ph.D.

EDUCATION

Doctor of Philosophy, May 2008

University Program in Ecology, Duke University, Durham, NC

Dissertation: Multi-scale snake species-habitat relationships and conservation

Concentration: Conservation biology emphasizing landscape ecology and multivariate statistics

Special Programs: Preparing Future Faculty Program 2007-2008

Selected Honors: National Science Foundation Graduate Research Fellowship

Bachelor of Science, *summa cum laude*, August 1999 - May 2002

Environmental Science & Natural Resources, University of Illinois, Urbana, IL

Special Programs: Environmental Fellows Program, Campus Honors Program

Selected Honors: J. B. Turner Scholar 1999-2002, James Scholar 1999-2002, Morris K. Udall Scholarship 2001

Playful Pedagogy Certificate Program , North Carolina Zoo, Asheville, NC	2018
Cambridge Certificate in English Language Teaching to Adults (CELTA) , Teaching House D.C.	2018
Kamana I Naturalist Certificate , Wilderness Awareness School, Duvall, WA	2016
Certified Interpretive Trainer , National Association for Interpretation, Fort Collins, CO	2013
Certified Interpretive Guide , National Association for Interpretation, Fort Collins, CO	2012
Native Plant Studies Certificate , North Carolina Botanical Garden, Chapel Hill, NC	2012
Environmental Education Certificate , Raleigh, North Carolina	2007
Tropical Herpetology Course , La Suerte, Costa Rica & Ometepe, Nicaragua	2001
Spanish Language and Culture , Colegio de España in Salamanca, Spain	1997

PROFESSIONAL EXPERIENCE

Director , NSOE K-12 Diversity Pathway Programs, Duke University, Durham, NC	2017 to present
Director , NSOE Communications Studio, Duke University, Durham, NC	2014 to present
Lecturer , Nicholas School of the Environment, Duke University, Durham, NC	2013 to present
<i>Graduate Courses</i> : Dendrology, Forest Measurements, Environmental Education & Interpretation, Professional Writing (DEL), Professional Communications, Wildlife Surveys, Classic Environmental Literature (DEL), Contemporary Environmental Issues (DEL), Ornithology Group Independent Study (IS), Adult Environmental Education IS, Museum Education IS, Invasive Species IS	
<i>Undergraduate Courses</i> : Into the Woods	
<i>Executive Education Courses</i> : Writing for Environmental Professionals	
Director , Environmental Science Summer Program, Duke University, Durham, NC	2012 to present
Interim Project Manager , NAAEE & C&NN Collaborative Research Library , Durham, NC	2018
Lecturing Fellow , Thompson Writing Program, Duke University, Durham, NC	2011 to 2013
Instructor , Nicholas School of the Environment, Duke University, Durham, NC	2009 to 2013
<i>Graduate Courses</i> : Landscape Ecology, Fundamentals of Environmental Education, Professional Writing (DEL), Classic Environmental Literature (DEL)	
<i>Undergraduate Courses</i> : Food & Energy	
<i>Executive Education Courses</i> : Nuclear Regulatory Commission Custom Course - Writing Skills, Writing for Environmental Professionals	
Lecturing Fellow , Thompson Writing Program, Duke University, Durham, NC	2011 to 2013
<i>Undergraduate Courses</i> : Endangered Ecosystems of the Southeast, Woods to Words: Evaluating Nature Center Materials, European Environmentalism	
Plain Language Consultant and Workshop Facilitator , Durham, NC	2012 to 2013

Environmental Educator , Piedmont Wildlife Center, Durham, NC	2008
After-school Tutor , The Lerner School, Durham, NC	2006 to 2008
Teaching Assistant , Duke University, Durham, NC	2003 to 2008
Biology and English Teacher , United Planet, Dar-es-Salaam, Tanzania	2006
Environmental Educator Water Quality Monitor , AmeriCorps, Knoxville, TN	2002 to 2003
Research Assistant , University of Illinois – Urbana <i>Projects:</i> pollution and lichen morphology in northern Indiana, frog pigmentation in Costa Rica & Nicaragua, National Geographic boa constrictor study, germination of rare prairie forb, caddisfly diversity and water quality	1999 to 2001
Restoration Ecology Assistant , Chicago Botanic Garden, Glencoe, IL	2000
Naturalist Environmental Educator , The Grove National Historic Landmark, Glenview, IL	1996 to 2000

ADDITIONAL TRAINING IN DIVERSITY, EQUITY, & INCLUSION

Striving for Research Mentoring Excellence: Ethics & Inclusion , Duke University, Durham, NC	2019
Supporting Students from Different Cultural and Linguistic Backgrounds , Duke University, Durham, NC	2019
EENC & CDE Environmental Diversity, Equity, & Inclusion , NC Museum of Natural Sciences, Raleigh NC	2018
Generational Differences & How They Can Impact the Work & Market Place , Duke University, Durham, NC	2018
Cambridge CELTA , CELTA Teaching House, Washington DC	2018
Racial Equity Institute Training (I & II) , Durham NC	2018
Implicit Bias Training , Duke University, Durham NC	2017
Trans 101 Training , Duke University, Durham NC	2017
Showcasing Diversity in Environmental Professions , NSOE, Duke University, Durham NC	2017
Inclusive Teaching Workshop , CIT, Duke University, Durham NC	2017
Leadership in Diversity, Equity, and Inclusion in Higher Education , Coursera, Univ. of Michigan	2017
Rising TIDE Gender Bias in the Workplace , NSOE, Duke University, Durham NC	2017
DukeEngage Faculty Fellow Training , Duke Engage, Duke University, Durham NC	2015
Rising TIDE I , NSOE, Duke University, Durham NC	2015
Best Practices & ESL Students , Thompson Writing Program, Duke University, Durham NC	2011
Citizenship & Human Diversity Training , AmeriCorps, Knoxville, TN	2002

SELECTED AWARDS, HONORS, & FELLOWSHIPS

Top 5% Overall Quality of Instructor & Course in Undergraduate Natural Sciences, Duke University	2018
Duke Leadership Academy Most Sustainable Project Award (with Team Red)	2018
Duke Outstanding Leadership in Sustainability – Faculty Award	2018
Duke Leadership Academy Scholar	2018
Commendation from Headwaters Group, North Carolina Sierra Club	2017
Duke CIT Active Learning Fellow	2017
Duke Science Communication Fellow	2016
Duke Trillium Fellow	2016
Duke Forest Clarence F. Korstian Award	2015
Center for Education, Imagination, & the Natural World Fellow	2014 to 2016
Duke Service Learning Fellow	2014 to 2015
North Carolina Science Leadership Fellowship	2012 to 2014
National Science Foundation Graduate Research Fellowship	2005 to 2008
NASA-MSU Professional Enhancement Award	2007

Gamma Sigma Delta Outstanding Senior Award	2002
Outstanding Student in Department of Natural Resources and Environmental Science	2002
Forestry Faculty Merit Award	2002
Bronze Tablet Award (Highest University Honors)	2002
Morris K. Udall Scholarship	2001 to 2002
Environmental Fellows Program	2000 to 2002
University of Illinois Chancellor's Scholar – Campus Honors Program	1999 to 2002
University of Illinois James Scholar	1999 to 2002
University of Illinois Jonathon Baldwin Turner Scholar	1999 to 2002
Gamma Sigma Delta Collegiate Honor Society	2001
Golden Key Collegiate Honor Society	2001
National Society of Collegiate Scholars	2001
Alpha Lambda Delta Collegiate Honor Society	2001
Xi Sigma Pi Honor Society	2001
University of Illinois Mothers Association Book Award	2000

GRANTS

NSF Collaborative Research Grant (subaward), \$29,817	2019
American Association of University Women (AAUW) Grant (for GALS program, Faculty Sponsor), \$6,990	2018
The North Face Explore Fund (for GALS program, Faculty Sponsor), \$15,000	2017
Duke D-SIGN Grant (for GALS program, Faculty Sponsor), \$14,153	2017
Burroughs Wellcome Fund Student Science Enrichment Program, \$74,950	2015
Thompson Writing Program Research Grant, Duke University, \$2,500	2013
Thompson Writing Program Research Grant, Duke University, \$2,500	2012
Duke University Center for Instructional Technology Stipend \$1,000	2012
Duke University Service Learning Program Course Enhancement Grant, \$750	2011
Duke University and Nicholas School Conference Travel Fellowships, \$1,600	2007
NASA-MSU Professional Enhancement Award, \$500	2007
National Science Foundation Graduate Research Fellowship, \$90,000	2005
Prairie Biotic, Inc. Prairie Research Grant, \$1,000	2004
Illinois Environmental Council Research Experience Grant, \$2,000	2001
University of Illinois Campus Honors Program Travel Grant, \$1,000	2001
University of Illinois College of ACES Travel Grant, \$800	2001

PUBLICATIONS

- Miao, E. and **Cagle, N. L.** (submitted). The role of gender, race, and ethnicity in environmental identity development in undergraduate student narratives.
- Cagle, N. L.** 2019. Interpretation for diversity and inclusion. *Legacy* 30(4): 25-27.
- Cagle, N. L.**, Caldwell, L., and Garcia, R. 2018. [K-12 diversity pathway programs in the E-STEM fields: A review of existing programs and summary of unmet needs](#). *Journal of STEM Education* 19 (4):12-18.
- Winton, R. S., Ocampo- Peñuela, N., and **Cagle, N. L.** 2018. Geo-referencing bird-window collisions for targeted mitigation. *Peer J* 6:e4215 <https://doi.org/10.7717/peerj.4215>
- Hager, S. B., Consentino, B. J. [*et al.* including **Cagle, N. L.**]. 2017. Continent-wide analysis of how urbanization affects bird-window collision mortality in North America. *Biological Conservation* 212: 209-215. <https://doi.org/10.1016/j.biocon.2017.06.014>

- Wittig, T. W., **Cagle, N. L.**, Ocampo- Peñuela, N., Winton, R. S., Zambello, E., and Lichtneger, Z. 2017. Species traits and local abundances affect bird-window collision frequency. *Avian Conservation and Ecology* 12(1): 17 <https://doi.org/10.5751/ACE-01014-120117>
- Cagle, N. L.** 2017. Changes in experiences with nature through the lives of environmentally committed university faculty. *Environmental Education Research* 24(6): 889-898. <https://doi.org/10.1080/13504622.2017.1342116>
- Cagle, N. L.** 2017. Science classrooms as a gateway to comprehensive pedagogy. *The Journal of College Science Teaching*. 46(3): 8-9.
- Hudson, L. N., Newbold, T., Contu, S., Purvis, A. [et al. including **Cagle, N. L.**]. 2016. The database of the PREDICTS (Projecting Responses of Ecological Diversity in Changing Terrestrial Systems) project. *Ecology and Evolution*. 7(1): 1-44. <https://doi.org/10.1002/ece3.2579>
- Cagle, N. L.** 2016. "Brake for Snakes." *Voices for Biodiversity*. Web 16 May 2016. Available at <http://voicesforbiodiversity.org/articles/brake-for-snakes>
- Ocampo-Peñuela, N., Winton, R. S., Wu, C. J., Zambello, E., Wittig, T. W., and **Cagle, N. L.** 2016. Patterns of bird-window collisions inform mitigation on a university campus. *PeerJ* 4:e1652 <https://doi.org/10.7717/peerj.1652>
- Cagle, N. L.** 2015. [John Madson's Where the Sky Began: Land of the Tallgrass Prairie](#). *The Journal of Natural History Education and Experience* 9: 13-14.
- Cagle, N. L.** 2013. Evaluating the written materials and use of outside texts in nature centers for environmental education. *Applied Environmental Education and Communication Research* 12(2): 108-117
- Cagle, N. L.** 2012. Naturalists as Environmental Leaders: Bringing Natural History from the Past and into the Future pp. 83-94 in Gallagher, D. (ed.) *Environmental Leadership: A Reference Manual*. Thousand Oaks, CA: SAGE Publications.
- Cagle, N. L.** 2008. Snake species distributions and temperate grasslands: a case study from the American tallgrass prairie. *Biological Conservation* 141:744-755.
- Cagle, N. L.** 2006. Where have all the snakes gone? Goose Lake Prairie Partner's Own Newsletter. April 2006.
- Cagle, N. L.** 2005. Snakes alive! Goose Lake Prairie Partner's Own Newsletter. October 2005.
- Flocca, N. L.** (maiden name), Coons, J. M., Owen, H. R., Fischer, B. J., and Edgin, B. E. 2004. Germination of *Silene regia* and *Saponaria officinalis* following stratification or scarification. *Erigenia*. 20: 8 – 14.
- DeWalt, R. E. and **Flocca, N. L.** (maiden name) 2000. Caddisfly diversity, abundance, and larval growth in Split Rock Brook of Pecumsaugan Creek and Blackball Mine State Nature. Illinois Natural History Survey Technical Report.

SELECTED PRESENTATIONS & MEETINGS ORGANIZED

- Cagle, N. L. Beavers - Creek Week. Sandy Creek Park, Sierra Club, Durham, NC. 21 Mar 2019.
- Cagle, N. L. Frog Night - Creek Week. Sandy Creek Park, Sierra Club, Durham, NC. 19 Mar 2019.
- Cagle, N. L. Winter Trees. Sarah P. Duke Gardens, Durham NC. 25 Jan 2019.
- Cagle, N. L. Engaging Educators career Series – Environmental and Outdoor Education. Duke Program in Education, Duke University, Durham NC. 22 Dec 2019.
- Cagle, N. L. Succession and Environmental Careers. Durham School of the Arts, Durham NC. Oct 2018.
- Cagle, N. L. (co-organizer). [MPE 2013+ Workshop](#): IT'S NOT EASY BEING GREEN: Employing Citizen Science to Map Reptile and Amphibian Distributions. Groton School, Groton, MA. 17-19 Jun 2018.
- Cagle, N. L. Spring songs and mating of Anurans. Sandy Creek Park, Sierra Club, Durham, NC. 20 Apr 2018.
- Cagle, N. L. Diversity & Equity in Environmental Programs (DEEP) Community Case Study Workshop. North Carolina Museum of Life and Science, Durham, NC. 19 April 2018.
- Cagle, N. L. GALS Science Career Day. Girls of Adventure for Leadership in Science, Durham, NC. 4 Apr 2018.
- Cagle, N. L. Diversity & Equity in Environmental Programs (DEEP) Community Workshop. North Carolina Museum of Life and Science, Durham, NC. 21 Feb 2018.

Cagle, N. L. Reptiles. Montessori Community School, Durham, NC. 5 Dec 2017.

Cagle, N. L. Diversity & Equity in Environmental Programs (DEEP) Community Meeting. Duke University, Durham, NC. 17 Nov 2017.

Cagle, N. L. Stream Water Quality in Durham NC. Durham Technical Community College, Durham, NC. 5 Nov 2017.

Cagle, N. L. Shepherd Nature Trail & Sustainability. Duke Forest, Durham, NC. 16 May 2017.

Cagle, N. L. Bison Buddies Guided Nature Hike, National Park Trust, Eno River State Park, Durham, NC. 22 Apr 2017.

Cagle, N. L. Shepherd Nature Trail Grand Opening Guided Tour. Duke Forest, Durham, NC. 15 Apr 2017.

Cagle, N. L. Snake Ecology & Conservation in Illinois. Herpetology Course, Duke University, Durham, NC. 14 Apr 2017.

Cagle, N. L. Environmental Science: Learning & Doing for Harlem-LaCrosse, Duke University, Durham, NC. 12 Apr 2017.

Cagle, N. L. Meet an Ecologist. E.K. Powe Elementary School, Durham, NC. 3 Apr 2017.

Cagle, N. L. Professional Environmental Writing Workshop. Duke University Marine Lab, Beaufort, NC. 27 Mar 2017.

Cagle, N. L. Spring songs and mating of Anurans. Sandy Creek Park, Sierra Club, Durham, NC. 20 Mar 2017.

Cagle, N. L. Enlivenment Series: Epoche and Enlivenment. The Center for Education, Imagination, and the Natural World, Greensboro, NC. 19 February 2017.

Cagle, N. L. Les Arbres. Apex High School, Apex, NC. 1 February 2017.

Cagle, N. L. Snakes, deer, and birds, Oh my! Citizen Science at Duke University. Citizen Science Symposium, Durham, NC. April 16, 2016.

Cagle, N. L. Frog Biodiversity and Global Trade. Disappearing Frogs Project, Museum of Life and Science, Durham, NC. March 17, 2016.

Cagle, N. L. Migrant Birds in Spanish and English. Ellerbe Creek Watershed Association, Durham, NC. March 12, 2016.

Cagle, N. L. Duke Forest Ecology for the Sanderson High School Academy of Finance, Duke University, Durham, NC. December 16, 2015.

Cagle, N. L. The Intimate Lives of Trees and Butterflies. 1st Annual Monarch Festival, Sandy Creek County Park, Durham, NC. October 10, 2015.

Cagle, N. L. Memo Writing. Megatrends, Nicholas School of the Environment, Duke University. September 1, 2015.

Cagle, N. L. and Childs, S. D. Spring hike through the Duke Forest. Duke University, Durham, NC. April 4, 2015.

Cagle, N. L. Integrative teaching: Exploring a holistic approach to education. Duke Service Learning, Duke University, Durham, NC. April 7, 2015.

Cagle, N. L. Migrant Birds in Spanish and English. Ellerbe Creek Watershed Association, Durham, NC. March 14, 2015.

Cagle, N. L. Spring songs and mating of Anurans at Sandy Creek County Park. Friends of Sandy Creek County Park, Durham, NC. March 14, 2014 and March 26, 2015.

Cagle, N. L. Bridging the Gap: Environmental Science Outreach in Durham. DEL Executive Leadership Institute, Duke University, Durham, NC. January 16, 2014.

Cagle, N. L. Grant Writing. North Carolina Science Leadership Association, Chapel Hill, NC. September 28, 2013.

Cagle, N. L. Planning Daily Classroom Activities. Fellows Training, Thompson Writing Program, Duke University, Durham, NC. August 13, 2013.

Cagle, N. L. Teaching to Different Learning Styles. Certified Interpretive Trainer Workshop, National Association for Interpretation, Bellevue, Nebraska. November 2012.

Cagle, N. L. Writing skills: Making our writing clear, concise, and compelling. DEL-NRC Course, Nuclear Regulatory Commission, Bethesda, Maryland. July 30, 2012.

Cagle, N. L. Duke University Natural History Experiential Hike. North American Association for Environmental Education, Raleigh, North Carolina. October 11, 2011.

Cagle, N. L. A Multiscale Analysis of Snake Species-Habitat Relationships in the Tallgrass Prairie. Joint Meeting of Ichthyologists and Herpetologists, St. Louis, Missouri. July 2007.

Cagle, N. L. Where have all the snakes gone? A landscape-level analysis of snake species distributions in the tallgrass prairie at the North Carolina Herpetology Society Spring Meeting, Grandfather Mountain, North Carolina. May 12, 2007.

Cagle, N. L. Habitat classification and conservation practice: matching ecological and statistical models. NASA-MSU Symposium at the U.S. Regional Association of the International Association for Landscape Ecology, Tuscon, Arizona. April 10, 2007.

Cagle, N. L. The future of prairie snakes: diversity and survival. University of St. Francis, 1st Midewin National Tallgrass Prairie Symposium: 10 years of progress in restoration and research at Midewin, Joliet, Illinois. August 24, 2006.

Cagle, N. L. Snakes of North Carolina. Duke University, Duke Osher Institute for Lifelong Learning, Topics in Environmental Sciences, Durham, North Carolina. February 2006.

Cagle, N. L. Gardening with native plants: the importance of native plants in urban landscapes. Duke University, Nicholas School of the Environment Environmental Workshop, Durham, North Carolina. April 11, 2005.

Cagle, N. L. Snakes: History, Attitudes, and Conservation. Boy Scout Troop 412, Trinity Avenue Presbyterian Church, Durham, North Carolina. March 14, 2005.

Cagle, N. L. and South Doyle High School students. Results of stream chemistry and macroinvertebrate inventory for Stock Creek. Stock Creek Watershed town meeting, Knoxville, Tennessee. April 8, 2003.

Flocca, N. L. (maiden name) and R. E. DeWalt. Caddisfly diversity, abundance, and larval growth in Split Rock Brook of Pecumsaugan Creek and Blackball Mine State Nature Preserve. University of Illinois, Environmental Horizons Conference, Urbana, Illinois. April 1 and 2, 2002.

PROFESSIONAL SERVICE

NSOE Environmental Justice Curriculum Ad Hoc Committee	2019 to present
NSOE NTT-RR Faculty Guidelines Ad Hoc Committee	2018 to present
Duke Forest Development Sub-Committee , Duke University, Durham, NC	2018 to present
Faculty Diversity & Inclusion Advisory Committee , Duke University, Durham, NC	2018 to present
Faculty Advisor , Wild Ones, Duke University, Durham, NC	2016 to present
Faculty Advisor , Duke Sustainability Board, Duke University, Durham, NC	2015 to present
Faculty Advisor , Green Roof and Orchard Workforce, Duke University, Durham, NC	2015 to present
Faculty Fellow DukeEngage Thailand , Duke University, Durham, NC	2015 to present
Duke Forest Advisory Committee , Duke University, Durham, NC	2014 to present
Faculty Advisor , NicNats, Duke University, Durham, NC	2013 to present
Committee Member , Governor's School Selection Committee, Durham Public Schools, NC	2016 to 2017
Faculty Advisor , Campus Keepers, Duke University, Durham, NC	2016 to 2017
CIT Visit a Classroom Program , Duke University, Durham, NC	2016 to 2017
Faculty Reader , Department of Biology, Duke University, Durham, NC	2015 to 2016
North Carolina Wildlife Road Crossings Working Group , Wildlands Network, Durham NC	2015 to 2017
Shepherd Nature Trail Sign Creation , Duke Forest, Durham NC	2015 to 2017
Ad Hoc Stewardship Advisory Committee , Duke University, Durham, NC	2015 to 2017
Faculty Reviewer DukeEngage Independent Projects , Duke University, Durham, NC	2015 to 2017
Natural Resource Subcommittee Faculty Representative , Duke University, Durham, NC	2014 to 2017
Independent Study Advisor (undergraduate) , Duke University, Durham, NC	2014 to 2016
National Science Teachers Association Book Reviewer , NSTA, Arlington, VA	2014 to 2018
Awards Committee Chair , North Carolina Science Leadership Association, NC	2014 to 2017
Robertson Scholar Exploration Project Mentor , Duke University, Durham, NC	2014 to 2017

Group MP Committee , Duke University, Durham, NC	2014 to 2016
Graduation with Distinction Advisor , Duke University, Durham, NC	2014 to 2015
Director of 1st Year Writing GSIs , TWP, Duke University, Durham, NC	2013
Search Committee , Thompson Writing Program, Duke University, Durham, NC	2012 to 2013
Graduate Student Instructor Mentor , TWP, Duke University, Durham, NC	2012 to 2013
Independent Study Mentor , DEL-MEM, Nicholas School, Duke University, Durham, NC	2012 to 2013
Faculty Mentor for DukeEngage , Duke University, Durham, NC	2011 to 2012
Speakers Committee , Thompson Writing Program, Duke University, Durham, NC	2011 to 2012
Assessment Committee , Thompson Writing Program, Duke University, Durham, NC	2011 to 2011
Expert Content Consultant: <i>Popular Mechanics</i> (2019)	

Professional Memberships: National Association for Interpreters (2012 - present), North Carolina Environmental Education Association (2004 -present), North Carolina Science Leadership Association (2012 - 2018), Triangle Society for Conservation Biology (2008 - 2010), North Carolina Herpetological Society (2004 – 2010), Duke Natural History Society (2003 - 2010), American Association for the Advancement of Science (2008 – 2009), Chicago Herpetological Society (2003 – 2005), Society for the Study of Amphibians & Reptiles (2004 - 2008), American Society of Ichthyologists & Herpetologists (2003 - 2008)

Journal Referee: Acta Oecologia, Biological Conservation, Conservation Letters, Copeia, Environmental Education Research, Herpetological Journal, Journal of Applied Ecology, Journal of Herpetology, Wetlands

COMMUNITY SERVICE

Guide, Signage, & Monitoring Volunteer , Sandy Creek Park, Durham, NC	2014 to present
Volunteer & Natural History Writer , Ellerbe Creek Watershed Association, Durham, NC	2008 to present
Board of Directors , Our Wild Neighbors Rehabilitation Center, Hillsborough, NC	2017 to 2018
Turtle Tracking Volunteer , Piedmont Wildlife Center, Durham, NC	2014 to 2016
Independent Study Mentor , North Carolina Botanical Garden, Chapel Hill, NC	2010 to 2013
Board Member & Science Adviser , Schoolhouse of Wonder, Durham, NC	2008 to 2010
Invited Guest Lecturer and Mentor , NC School of Science and Math, Durham, NC	2007 to 2008
Sea Turtle Rehabilitator Volunteer , Hidden Harbor Hospital, Marathon, FL	2003
Animal Care Volunteer , Anita Purves Nature Center, Urbana, IL	1999 to 2001

RECENT MEDIA APPEARANCES & COVERAGE

Urban Wildlife Podcast

City Lights of Doom (on Bird Window Collisions) (released 2 May 2018)

Available at: <http://www.urbanwildlifecast.com/?p=319>

Collaboration + Good Coffee = Connected Science Learning Success

Coverage on course collaboration with local community organizations (published 15 May 2017)

Available at: <http://csl.nsta.org/2017/05/good-coffee/>

TV Interview, WRAL, Durham, NC

Research on bird-window collisions at Duke (aired 24 June 2015)

Newspaper Interview, *The News & Observer* (and affiliates), Raleigh, NC

Research on bird-window collisions at Duke (published 17 June 2015)

TV Interview, WNCN, Durham, NC

Research on bird-window collisions at Duke (aired 23 May 2015)

Newspaper Interview, *The Chronicle* (Duke), Durham, NC

Research on bird-window collisions at Duke (published 22 May 2015)

Radio Interview, WUNC *The State of Things*, Durham, NC

Ecology of the Ellerbe Creek Watershed (aired September 2014)

Radio Interview, *Getting Dirty with Durham County Master Gardeners*, Durham, NC

MASTER'S PROJECTS ADVISED

- Kelly Joyner and Hannah Royal. (in progress). *Management for an Imperiled Reptile on a Coastal Barrier Island, Eastern Diamondback Rattlesnake* (*Crotalus adamanteus*).
- Natalie Rodriguez. (in progress). *Description and Evaluation of Rookery Bay National Estuarine Research Reserve Education Program*.
- Grace Hancock, Mingfei Xiong, and Alex Vanko. (in progress). *Planning a Sustainable Tree Canopy for Durham, North Carolina*. Duke University, Durham, North Carolina.
- Madison Cole. (in progress). *Mammal Diversity of the Duke Forest*. Duke University, Durham, North Carolina.
- Paul Noah. (in progress). *Range Distribution and Planting Prioritization for American Chestnut*. Duke University, Durham, North Carolina.
- Tyler Sammis. (in progress). *Playspace Greening in Low-income Communities: Observations from U.S. Urban Parks and Playfield Renovations*. Duke University, Durham, North Carolina.
- Matthew Brantley, Sunny Qiao, and Charles Mize. (in progress). *Risk of Development GIS Modeling to Identify Parcels for Conservation in North Carolina, USA*. Duke University, Durham, North Carolina.
- Emma Fulop & Bhargavi Karumuri. (2019). *Network and Landscape Analyses of Diversity Organizations in Durham, NC*. Duke University, Durham, North Carolina.
- Julia Geschke. (2019). *Modeling Salamander Habitat in the Duke Forest*. Duke University, Durham, North Carolina.
- Laura Bader, Daniel Hickey, Michelle Kaiser, & Sarah Sanford. (2018). *Urban Forest Planning for the Forest History Society*. Duke University, Durham, North Carolina.
- Caitlyn Cooper. (2018). *Lemur Species-Habitat Relationships at Multiple Scales in Ranomafana National Park, Madagascar*. Duke University, Durham, North Carolina.
- Shane O'Neal. (2018). *A Comprehensive Assessment of Red Wolf Reintroduction Sites*. Duke University, Durham, North Carolina.
- Sarah Hagan. (2017). *Effects of Stand Attributes in Evaluating Even-aged Loblolly Pine Volume with LiDAR*. Duke University, Durham, North Carolina.
- Erika Reiter. (2017). *The Whale Community of Husavik: Examining Perceptions & Experiences Surrounding Whale Ecotourism & Conservation*. Duke University, Durham, North Carolina.
- Renee Kramer, Hannah Palmer-Dwore, & Peter Satin. (2017). *Developing an Alternative Approach to Wildlife Management in the Duke Forest*. Duke University, Durham, North Carolina.
- Conor Makepeace. (2017). *Assessment of Avifauna in North Carolina Piedmont Prairies*. Duke University, Durham, North Carolina.
- Diego Calderon-Arrieta. (2017). *Evaluating Current Attitudes towards Snakes in the Nicholas School of the Environment's (NSOE) Environmental Master's Student Community*. Duke University, Durham, North Carolina.
- Michael Asch, Gregory Cooper & Anne Liberti. (2016). *Replanting Durham's Urban Forest* (Client: City of Durham). Duke University, Durham, North Carolina.
- Patrick Smerczynski & Hunter Payeur. (2016). *Identifying Forest Management Scale Variables to Manage White-Tailed Deer (*Odocoileus virginianus*) in Duke Forest, North Carolina* (Client: Duke Forest). Duke University, Durham, North Carolina.
- Charlene Wu. (2015). *Examining Urban Wildlife Conservation and Green Space Development Opportunities for Triangle Land Conservancy*. Duke University, Durham, North Carolina.
- Nicholas Gadri. (2015). *Kingdon's Multiple Streams model and the Inclusion of Energy Title IX in the 2002 Farm Bill*. Duke University, Durham, North Carolina.

- Lisa Appel. (2015). *Stakeholder Analysis for Pollinator Conservation in Oakland County Parks*. Duke University, Durham, North Carolina.
- Wenjia Zhu & Wenting Ye. (2015). *BASF Agricultural Solutions: Sustainability of grounds and landscaping at Durham, NC Facility* (Client: BASF). Duke University, Durham, North Carolina.
- Chaquetta Greene. (2013). *Duke University and the Nicholas School of the Environment: Encouraging Today's Youth through Environmental Education*. Duke University, Durham, North Carolina.