
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

Master Naturalist , Montana Museum of Natural History, Missoula, MT	2022
CQ Certified Facilitator , Cultural Intelligence Center, Grand Rapids, MI	2022
American Genealogical Studies Certificate , National Genealogical Society, Falls Church, VA	2021
Trained Facilitator of Entering Mentoring , CIMER & WISCIENCE, Madison, WI	2020
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

Senior Lecturer , Nicholas School of the Environment, Duke University, Durham, NC	2021 to present
Associate Dean of Diversity, Equity, and Inclusion , Nicholas School, Duke University, Durham, NC	2021 to present
Director , NSOE Undergraduate Diversity, Equity, & Inclusion, Duke University, Durham, NC	2020 to 2021
Director , NSOE Communications Studio, Duke University, Durham, NC	2014 to 2021
Lecturer , Nicholas School of the Environment, Duke University, Durham, NC	2013 to 2021
<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 , NSOE K-12 Diversity Pathway Programs, Duke University, Durham, NC	2017 to 2020
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)	

Undergraduate Courses: Food & Energy
Executive Education Courses: 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: Endangered Ecosystems of the Southeast, Woods to Words: Evaluating Nature Center Materials, European Environmentalism</i>	
Plain Language Consultant and Workshop Facilitator , Durham, NC	2012 to 2013
Environmental Educator , Piedmont Wildlife Center, Durham, NC	
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	1999 to 2001
<i>Projects: 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</i>	
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

Every Child Matters: 4 Seasons of Reconciliation 2023 , First Nations University of Canada, online (10 mod, 7 Jun)	2023
People's Curriculum for the Earth , Outdoor Learning Partners, online (1 hr, 28 Feb)	2023
Inclusive Communication Workshop with Lance Bennett , Duke University, Durham NC (1.5 hrs, 23 Feb)	2023
Fostering an Equitable Climate in Your Unit as Academic Leaders , Duke University, Durham NC (1 hr, 21 Feb)	2023
Decolonizing Ecology - 5 Shifts Workshop with M. Katti , Duke University, Durham NC	2022
Disrupting Whiteness/Decision Support Tools , FAN Institute on Inquiry, Equity, and Leadership	2022
The Crucial Link Between EQ and CQ , Cultural Intelligence Center – UK, online workshop	2022
Cultural Intelligence (CQ) and Leadership , Cultural Intelligence Center – UK, online workshop	2022
Effectively Communicating Equity & Diversity Topics with Your Unit , Duke University	2022
Faculty Mentor Workshop Series , Maria Wisdom – Faculty Advancement, Duke University (2 sessions)	2022
Exploring Unconscious Bias with Verna Myers , online	2022
Fair and Effective Interviewing for Diversity & Inclusion with Verna Myers , online	2022
Churn: Life in the Increasingly Diverse World of Higher Ed , Faculty Advancement Network, Univ. of Chicago	2022
Equity in Action: Leading from Where You Are , Duke University & Durham Tech	2021
Latino/a/x Challenges Toward Racial Justice , Racial Equity Institute, online workshop (14hrs)	2021
Promoting Professionalism and Peer Communication in the Workplace , Duke University, Durham NC	2021
Equitable Hiring Practices , Duke University, Durham, NC	2021
Crucial Conversations Short Course , Duke University, Durham, NC	2021
Improving Departmental Climate , Duke University, Durham, NC	2021
Cultural Interpretation , Triangle Land Conservancy & NC Historic Sites, Durham, NC	2021
Teaching for Equity Fellowship , Duke University, Durham, NC	2020 - 2021
Dismantling Racism at Duke: Faculty Curriculum for Spring 2021 , Duke University, Durham NC	2021
Application of Cultural Intelligence to Organizational Wellness , Angela Richard-Eaglin, Duke University.	2020
Resiliency with a Multicultural Lens Training (16 hrs) , The Resiliency Solution, Chapel Hill NC	2020
undocAlly training , Duke University, Durham NC	2020
Centered in Blackness: Designing Contemplative Spaces for Black People , ACMHE, online	2020
From Bystander to Upstander , Duke University, Durham, NC	2019
Racial Equity Learning Arc , The Equity Paradigm, Durham NC	2019

Recognizing and Responding to Unwelcome and Disruptive Conduct , Duke University, Durham, NC	2019
NAI Culturally Sensitive Interpretation , NAI, Ft. Collins, CO	2019
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
The Occaneechi-Saponi & Their Predecessors , Burlington. NC	2013
Best Practices & ESL Students , Thompson Writing Program, Duke University, Durham NC	2011
Citizenship & Human Diversity Training , AmeriCorps, Knoxville, TN	2002

ADDITIONAL PEDAGOGICAL TRAINING (after Jan. 2023)

Awe in Education: Creating Learning Environments that Inspire , Greater Good in Education online (13 Modules)	2023
International Interpretation Study Tour , National Association for Interpretation, Costa Rica (48+ hours)	2023
Mindfulness Based Stressed Reduction , Duke Health & Well-Being, Durham NC (22 hours)	2023

SELECTED AWARDS, HONORS, & FELLOWSHIPS

Winner of the Lynn Maguire Award for Excellence in Teaching and Mentoring of Professional Students	2024
Duke Nicholas School of the Environment Woman in Environment Environmental Achievement Award	2024
Ivy+ Provost Leadership Fellow, Faculty Advancement Network	2022
Nominated for the Lynn Maguire Award for Excellence in Teaching and Mentoring of Professional Students	2022
Selected as a Duke University Career Influencer, Duke University	2022
Environmental Educator of the Year, North Carolina Environmental Educators, Raleigh, NC	2021
Top 5% Overall Quality of Instructor & Course in Undergraduate Natural Sciences, Duke University	2021
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

2024 – Duke Climate Research Innovation Seed Program (CRISP) Research Award, The Role of Forest Based Carbon Offsetting in Climate and Community Resilience: Multidisciplinary, Multi-Scalar Research with Indigenous Communities in Mexico, the United States, and Canada, with Elizabeth Shapiro-Garza (PI) and co-collaborators Jessica Dempsey, Santiago Izquierdo Tort, Sara Nelso, Meredith Martin, Beth Rose Middleton-Manning \$75,000

2024 – Duke University Bass Connections, *Using Drones to Monitor the Health of Endangered Elephants* with Halina Malinowski, Martin Brooks, David Johnstone, & Sarah Roberts (co-PIs), \$38,900.

2023 – Duke University Racial and Social Equity in Local Context: Engaging with Durham's Priority Areas for Community Impact RFP, Diversifying the STEM Workforce by Promoting Positive College and Career Outcomes Among Local High School Students from Systematically Excluded Identities with Meagan Dunphy-Daly and Jason Somarelli, \$59,440

2023 – Duke University Racial and Social Equity in Local Context: Reckoning with Race Unearthing Duke Forest, with Saskia Cornes (co-PI), \$29,360

2023 - Duke University Faculty Advancement Seed Grant, Building Academic Networks and Strengthening Faculty Communities in the NSoE, \$19,980

2023 - Duke University Bass Connections, Innovations in Research Technology to Assess Forest Wildlife with J. Poulsen, J. Swenson, S. Valnes Quammen, and V. Maicher, \$42,000

2022 - Duke University Bass Connections, Enhancing diversity in STEM careers through mentored research training with M. Dunphy-Daly and J. Somarelli, \$40,000

2021 - Duke University Office of Faculty Advancement Seed Grant, Justice at the School of the Environment with Liz Shapiro-Garza \$15,000

2021 - Duke University Office of Faculty Advancement Seed Grant, STEM Corps, \$18,000

2020 - The Burt's Bees Foundation Grant for Diversity & Equity in Environmental Programs, \$1,900

2020 - The Durham Environmental Committee Grant for Diversity & Equity in Environmental Programs, \$1,900

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

PUBLICATIONS

- Cagle, N. L.** 2023. *[Saving Snakes: Snakes and the Evolution of a Field Naturalist](#)*. Charlottesville VA: University of Virginia Press. 222pp ISBN: 9780813948829
- Noah, P., **Cagle, N. L.**, Westbrook, J., and S. Fitzsimmons. 2021. Identifying resilient restoration targets: mapping and forecasting habitat suitability for *Castanea dentata* in Eastern USA under different climate-change scenarios. *Climate Change Ecology*. <https://doi.org/10.1016/j.ecochg.2021.100037>
- Caldwell, L., **Cagle, N. L.**, Evans, M., Jang, J. Bubb, I. and Horton S. 2021. [Characteristics of non-formal K-12 pathway programs aiming to enhance diversity in Environmental Science](#). *Journal of STEM Education* 22(1): 14-20.
- Elmore, J. [et al. including **Cagle, N. L.**]. 2020. Correlates of bird collisions with buildings across three North American countries. *Conservation Biology* 35(2): 654-665. <https://doi.org/10.1111/cobi.13569>.
- Miao, E. and **Cagle, N. L.** 2020. The role of gender, race, and ethnicity in environmental identity development in undergraduate student narratives. *Environmental Education Research* <https://doi.org/10.1080/13504622.2020.1717449>
- 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. <http://dx.doi.org/10.1080/1533015X.2013.820635>
- 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. Equity, Inclusion, and Diversity Panel. 21st Annual Women's Forum City of Durham, Durham NC, invited panel, 28 Mar 2024.
- Cagle, N. L. Frog Night, Creek Week, City of Durham, 22 Mar 2024.
- Cagle, N. L. Natural Born Creatures. Virginia Festival of Books, Charlottesville, VA, Invited Panel, 21 Mar 2024
- Cagle, N. L. Nature Hike, Beaver Marsh, Ellerbe Creek Watershed Association, Durham, NC 25 Nov 2023
- Cagle, N. L. Saving Snakes. New Mexico Herpetological Society, Invited Lecture, 2 Nov 2023
- Cagle, N. L., Washington, N., M. Betts, and D. Malone. Humanizing Your Learning Design to Support Student Success Panel Presentation. Emerging Pedagogies Summit, Duke Learning Innovation, Duke University, 5 Oct 2023.
- Cagle, N. L. Saving Snakes. North Carolina Botanical Garden, University of North Carolina, Invited Lecture, 28 Sep 2023.
- Cagle, N. L. Understanding DEI Statements + Q&A. Nicholas School of the Environment, Duke University, 25 Sep 2023.
- Cagle, N. L. Saving Snakes. Sarah P. Duke Gardens, Duke University, 5 Sep 2023.
- Cagle, N. L. Saving Snakes. North Carolina Museum of Natural Sciences, Lunchtime Discovery Series Invited Lecture, 23 Aug 2023, Available at: <https://www.youtube.com/watch?v=gTQdoQNHwGU>
- Cagle, N. L. Cultural Competency and Humility for Graduate Students, Nicholas School of the Environment, Duke University, 24 & 25 Aug 2023. Cagle, N. L. Identity Intersections: Understanding Social Group & Environmental Identity. Take Me Outside Outdoor Learning Conference, Banff, Alberta, Canada (May 5, 2023).

Cagle, N. L. Successes and Failures in Teaching Cultural Competency and Humility to Students and Faculty. Duke Learning Innovations, Duke University (March 30, 2023)

Cagle, N. L. Frog Night Hike. City of Durham Creek Week, Sandy Creek County Park, March 24, 2023.

Cagle, N. L. & Emanuel, R. Identity and Indigeneity in Environmental Fields. ENV 245, Trinity, Duke University (February 21, 2023)

Cagle, N. L. Cultural Competency and Humility Workshop for Doctoral Students. Nicholas School for the Environment, Duke University (February 10, 2023)

Cagle, N. L. Cultural Competency and Humility Workshop for Faculty. Nicholas School for the Environment, Duke University (February 3, 2023)

Cagle, N. L. Cultural Competency and Humility Workshop. Nicholas Institute, Duke University (January 17, 2023)

Cagle, N. L. (moderator) with Malinowski, M., Shapiro Garza, E., and Valnes Quammen, S. Perspectives in Decolonizing Research, Duke Global, Duke University, November 10, 2022.

Cagle, N. L. (moderator) with K. Hoffman, McAdoo, B. and Mullin, M. Incorporating Environmental Justice Topics and Themes into Teaching Practice, Nicholas School of the Environment, Duke University, November 3, 2022.

Cagle, N. L. and co-facilitators. Diversity & Equity in Environmental Programs (DEEP)/ Durham Environmental Coalition (DEC) Workshop Series on Race, Power, & Privilege. Forest History Society, Durham NC, September - December, 2022.

Cagle, N. L. Climate Coordinator Search Committee Inclusive Search Practices Training, Duke University, October 4, 2022

Cagle, N. L. and co-facilitators. Human Difference in Scholarship RCR Forum, Duke University, Durham NC September 22, 2022.

Cagle, N. L. How to Talk to Kids about Climate Change. Southwest Regional Library, Durham Public Library System, Durham NC, September 21, 2022.

Cagle, N. L. Culturally Inclusive Mentoring, Bass Connections, Duke University, Durham NC, September 19 & 26, 2022.

Cagle, N. L. Herpetology in the Duke Forest, WildOnes, Duke University, Durham NC, September 16, 2022.

Cagle, N. L. Cultural Competency and Humility, Nicholas School of the Environment, Duke University, Durham NC, August 25, 2022.

Cagle, N. L. Tree Canopy in Durham: A Case Study of Climate Justice. Pastoral Care for Climate: Weaving Science & Theology for Justice, Center for Sustainable Climate Solutions, Creation Justice Ministries, and Duke University Nicholas School of the Environment, Beaufort, North Carolina 14 Jun 2022.

Cagle, N. L. Culturally Inclusive Mentoring in Laboratory Environments, Duke University Superfund Research Center, Duke University + North Carolina Central University, 12 May 2022.

Cagle, N. L. Duke Forest Herpetofauna Community Science Program, 2022 North Carolina Congress of Herpetology, NC Partners in Amphibian and Reptile Conservation (NCPARC) and the North Carolina Herpetological Society, 8 May 2022.

Cagle, N. L. Duke Forest Flora and Fauna Walk. Friends of Duke Forest, 9 Apr 2022.

Cagle, N. L. How We Connect to Nature. North Carolina Native Plant Society, 6 Apr 2022.

Cagle, N. L. Spring Ephemeral Workshop. Duke Student Chapter of the Society of Ecological Restoration, Duke Forest, 25 Mar 2022.

Cagle, N. L. Frog Night Hike. City of Durham Creek Week, Sandy Creek County Park, 18 Mar 2022.

Cagle, N. L. Meetings: Fostering Inclusivity and Collaboration. Oceans@Duke, Duke University, Online Workshop, 2 Feb 2022.

Cagle, N. L. Land Acknowledgements Workshop. Nicholas School of the Environment, Duke University, Online Workshop, 28 Jan 2022.

Cagle, N. L. Culturally Inclusive Syllabus Workshops. Nicholas School of the Environment, Duke University, Online Workshop, 14 Jan 2022.

Cagle, N. L. Handling Uncomfortable Moments in the Classrooms: From Microaggressions to Student Resistance. Nicholas School of the Environment, Duke University, Online Workshop, 12 Jan 2022.

Cagle, N. L. Culturally Inclusive Pedagogy for TAs and Graduate Student Instructors. Nicholas School of the Environment, Duke University, Online Workshop, 5 Jan 2022.

Cagle, N. L. Land Acknowledgements: A Critical Analysis Workshop. Diversity and Equity in Environmental Programs Collaborative, Durham, NC, 15 Nov 2021.

Cagle, N. L. Diversity, Inclusion, and Equity at the Nicholas School of the Environment. Graduate and Professional Student Government, Duke University, 29 Oct 2021.

Cagle, N. L. Handling Uncomfortable Moments in the Classroom. Nicholas School of the Environment, Duke University, Online Workshop, 24 Sep 2021.

Cagle, N. L. Culturally Inclusive Communication in the Workplace for DEL-MEMs. Nicholas School of the Environment, Duke University, Online Workshop, 2 May 2021.

Cagle, N. L. & other panelists. Triangle SciSummit, Triangle Learning Network NC, Museum of Life and Science and Durham Public School's Science Alliance, 28 Apr 2021.

Cagle, N. L. & L. Shapiro-Garza. Environmental Justice at the Nicholas School of the Environment: An Exploration and Visit, Nicholas School of the Environment Board of Visitors, Duke University, 23 Apr 2021.

Cagle, N. L. & P. James. Racial Equity and Environment 4 part workshop series. DEEP Collaborative & Durham Environmental Coalition, Online Workshops, 19 Jan to 2 March 2021.

Cagle, N. L. Mentoring for Inclusivity. BioSTEM and DUML Scholars, Duke University, Online Workshop, 9 Mar 2021.

Cagle, N. L. Handling Uncomfortable Moments in the Classroom. NCSOE, Duke University, Online Workshop, 9 Feb 2021.

Cagle, N. L. Culturally Inclusive Pedagogy. Biology Department, Duke University, Online Workshop, 1-2 Dec 2020.

Cagle, N. L. Environmental Justice Initiatives in Durham-Chapel Hill Community. Trinity College House Course, Duke University, 10 Nov 2020.

Cagle, N. L. Culturally Inclusive Pedagogy with the Diversity, Equity, & Inclusion Foundational Training Series. Department of Population Health Studies, Duke University School of Medicine, Online Workshop, 5 Nov 2020.

Cagle, N. L. Environmental Education Careers and Resources. ECOE, Nicholas School of the Environment, Duke University, Online, 22 Oct 2020.

Cagle, N. L. Discussion & Q&A on Culturally Inclusive Communication in the Workplace. Nicholas School of the Environment, Duke University, Online Workshop, 15 Oct 2020.

Cagle, N. L. Culturally Inclusive Communication in the Workplace. Nicholas School of the Environment, Duke University, Online Workshop, 17 Sep 2020.

Cagle, N. L. Culturally Inclusive Pedagogy. Global Health Faculty, Duke University, Online Workshop, 11 Sep 2020.

Cagle, N. L. Culturally Inclusive Pedagogy for Teaching Assistants and Graduate Student Instructors. Nicholas School of the Environment, Duke University, Online Workshop, 12 Aug 2020.

Cagle, N. L. Culturally Inclusive Pedagogy for Natural Scientists. Nicholas School of the Environment, Duke University, Online Workshop, 6 Aug 2020.

Cagle, N. L. Culturally Inclusive Pedagogy. Nicholas School of the Environment, Duke University, Online Workshop, 29 & 31 Jul 2020.

Miao, R. (presenter) and Cagle, N. L. (co-author). The role of gender, race, and ethnicity in environmental identity development in undergraduate student narratives. North American Congress for Conservation Biology, Society for Conservation Biology, Online, 28 July 2020.

Cagle, N. L. and Hadley, L. Culturally Inclusive Pedagogy and “Tree Racism” in Durham. Durham Public Schools (DPS), Durham, NC. 12 Nov 2019

Cagle, N. L. and Stevenson, K. National Association for Interpretation Certified Interpretive Guide Workshop, Blue Jay Point Nature Center, Raleigh, NC. 20-23 May 2019.

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 2018.

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

Interpretation Advisor & Content Creator , Duke's Rubenstein Rare Book & Manuscript Library	2022 to present
Civility and Belonging Working Group of the Provost's Middle East Initiative , Duke University	2024 to present
OIE Director, Marketing and Communications Search Committee , Duke University	2024 to present
Bass Connections Student Grant Application Review , Duke University	2024 to present
Thailand-Duke Steering Committee , Duke University	2024 to present
PhD Advisor , Nicholas School of the Environment, Duke University	2023 to present

Faculty Advancement Climate Committee , Duke University	2023 to present
Duke Univ. Academic Council , elected Nicholas School representative	2023 to present
External Reviewer for Promotion Package , George Institute of Technology, Atlanta, GA	2022 to 2022
Office of Institutional Equity, DEI Director Search Committee , Duke Univ., Durham, NC	2022 to 2022
Duke Racial Equity Advisory Council Education Sub-Committee , Duke University, Durham NC	2021 to 2023
Campus Sustainability Committee , Duke University, Durham NC	2021 to 2023
Judge for Theodore C. Blegen Award , Forest History Society, Durham, NC	2021 to 2024
Committee on Strategic Educational Programs at NSOE , Duke University, Durham, NC	2020 to 2021
Unearthing Duke Forest Working Group , Duke University, Durham, NC	2020 to present
Environmental Justice Campus Committee Faculty Advisor , Duke University, Durham, NC	2020 to present
Merit Scholar Faculty Fellow , Duke University, Durham, NC	2020 to 2021
NSOE D&I Actionators/CCB Council , Duke University, Durham, NC	2020 to present
Faculty Advisor , ELEMENT (Elementary Environmental Mentoring Program), Duke University	2019 to present
Forest History Society Board , Nicholas School Representative, Durham, NC	2019 to present
NSOE Environmental Justice Curriculum Ad Hoc Committee	2019 to 2021
Faculty Advisor , DICE, Duke University, Durham, NC	2019 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 2021
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 2021
Duke Forest Advisory Committee , Duke University, Durham, NC	2014 to present
Faculty Advisor , NicNats, Duke University, Durham, NC	2013 to present
NSOE NTT-RR Faculty Guidelines Ad Hoc Committee	2018 to 2020
Faculty Fellow DukeEngage Thailand , Duke University, Durham, NC	2015 to 2019
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: Popular Mechanics (2019)	

Professional Memberships: Society of American Foresters (2022 to present), The Wildlife Society (2021 to present), 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, 2022 – Life Time Membership), 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, Environment, Development, and Sustainability, Environmental Education Research, Herpetological Journal, Journal of Applied Ecology, Journal of Herpetology, PeerJ, Wetlands, Wildlife Society Bulletin

COMMUNITY SERVICE

NCF – Envirothon Forestry & Wildlife Test Content Reviewer , Envirothon.org	2022 to present
Henderson Cemetery Fundraising , Durham NC	2022
Girl Scout’s Gold Award NC Coastal Pines Advisor , Durham NC	2020 to 2021
Content Review & Wildlife Surveys , North Carolina Museum of Life and Science, Durham, NC	2021 to 2022
Board of Directors , Triangle Land Conservancy, Durham, NC	2021 to present
HR & Governance Chair , Triangle Land Conservancy, Durham, NC	2022 to present
HR & Governance Committee , Triangle Land Conservancy, Durham, NC	2019 to present
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

A Talk on the Wild Side Podcast

- Cagle, N. L. Texas Cave Salamanders, A Talk on the Wild Side Podcast episode, January 2, 2024.

Available at:

<https://open.spotify.com/episode/355DPMPMAVag0pZIEeJ1O2?si=e378114d841f4b57&nd=1&dlsi=62dec56acbf04cfe> [Last accessed 03 Jan 2024]

Growing Duke Gardens Magazine

- Hale, K. A Living Laboratory: Academic Partnerships Lead to Immersive Learning Experiences. Growing Duke Gardens' Magazine, Issue 2023. Available at: <https://growing.gardens.duke.edu/growing-2023/a-living-laboratory/> [Last accessed 12 Dec 2023]

Duke Learning Innovation

- Rogers, H. December 12, 2023. "Summit Reflection: Pedagogies of Care." Duke Learning Innovation Blog. Available at: <https://learninginnovation.duke.edu/blog/2023/12/summit-reflection-pedagogies-of-care/> [Last accessed 12 Dec 2023]

Voices for Biodiversity

- Zambello, E. 9 Jul 2023. Saving Snakes: An Interview with Nicolette Cagle. *Voice for Biodiversity*. Available at: https://voicesforbiodiversity.org/articles/saving-snakes-an-interview-with-nicolette-cagle?fbclid=IwAR08n4HW7BXVwMvbPyKemKfuaGow4TGq0Ed91_o9EeWnwVHbvJfWoEm9mE [Last accessed 21 Jul 2023].

The Measure of Everyday Life

- WNCU 90.7 radio program (February 26, 2023, 6:30pm)
- Podcast release (March 1, 2023)

Duke Today

Duke Shorts: [Climate Change & Snakes](#) (April 13, 2023)

Khanna, Samiha. [Snakes: Why We Need to Live Peacefully with Them](#) (April 13, 2023)

Solliday, Amanda. [Seven Tips for Talking to Children about Climate Change](#) (September 27, 2022)

Stories@DukeDivinity

[Ministry Leaders Gather at the Duke Marine Lab](#) (August 11, 2022)

GoodCourse, London, UK

Hadaway, Kitty. EDI in Higher Ed (April 12, 2022)

Duke Research Blog

Cox, S. [Vernal, Ephemeral, Spring Beauty by Any Other Name](#) (April 5, 2022)

Cox, S. [Do Snakes Have Tails? and Other Slithery Questions](#) (September 28, 2022)

Duke Magazine

In Search of a Lost City (p32-33), Read: Art, Blessings, Snakes (p15), & Behind the Scenes (p5) (Summer 2023)

Among Trees, p46-53 (Winter 2020)

Duke's Biggest, Oldest Laboratory – Past, Present, & Future (August 2018)

Newspaper Coverage, *IndyWeek*, Durham NC

Durham Votes to Plant More Trees, Citing Racial Inequity (9 Dec 2020)

Available at: https://indyweek.com/news/durham/plant-trees-for-racial-equity/?fbclid=IwAR2hg_-FjypKEI2pWignXW1Fvq2BsXcCFBkXhXlzagwpAJ5DNKV_Bgw1YD0

We Still Teach FOX 32 Chicago

Indigenous Peoples & Native/Non-Native Plant Lesson for K-12 Students (10 Oct 2020)

Available at: https://www.fox32chicago.com/video/859956?fbclid=IwAR3ZxslwbrIgx0ciAKV0hazl_2uCTQN3LNy8Iu5-cX4ctWPMHVSxDqsWHo

Duke Environment Magazine

- 90 Years of the Duke Forest Teaching & Research Laboratory, 22 Apr 2021 – Available at: https://youtu.be/3Ec9ccu_g-U
- [DEEP Insights into Diversity & Equity](#), 21 Apr 2021
- Nurturing 'Environmental Identity' is Key for Increasing Diversity in Environmental Fields (Apr 2020) - Available

- at: <https://nicholas.duke.edu/news/nurturing-environmental-identity-key-increasing-diversity-environmental-fields>
- Inspiring the Next Generation (Mar 2019) - Available at: <https://nicholas.duke.edu/news/inspiring-next-generation>
- Student-Led Study Inspires Action to Reduce Bird-Window Collisions (Feb 2016) - Available at: <https://nicholas.duke.edu/news/student-led-study-inspires-action-reduce-bird-window-collisions>

Newspaper Coverage, *Aiken Standard & Tuscaloosa News*

ECOVIEWS: Oak trees in a row present ecological mystery (Whit Giboons, April 20, 2019)

Bridging the Gap

Environmental Justice and Eco-Experiences Part 1, April 22, 2021, Available at <https://www.dukechronicle.com/article/2021/04/duke-chronicle-bridging-the-gap-episode-3-environmental-justice-eco-experience-part-1>

Hear at Duke Podcast

Demystifying Research at Duke (released Dec 2018)
Available at: <https://soundcloud.com/hear-at-duke/demystifying-research-at-duke>

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

Soil ecology for gardeners (aired August 2014)

MASTER'S PROJECTS ADVISED

- Fontanie, Shirley, Rathmell, Dori, and Tori Velasquez.. (in progress). Developing K-12 Education Resources for New York City's One Water Initiative. Duke University, Durham, North Carolina.
- White, Libby. (in progress). Estimating Terrestrial Wildlife Density Along a Defaunation Gradient at Ivindo National Park, Gabon Using Camera Trap Distance Sampling Methodologies, Duke University, Durham, North Carolina.
- Rowley, Caroline. (in progress). Passive Acoustic Monitoring of Commonly Subsistence Hunted Arboreal Primate Species in Ivindo National Park, Gabon. Duke University, Durham, North Carolina.
- Kolarova, Andrea. (in progress). Quantifying Emerald Ash Borer Induced Ash Mortality and Assessing Management Strategies for Ash Regeneration in the Duke Forest. Duke University, Durham, North Carolina.
- Carvalho, Juliana & Chase Benjamin. (2023). Public- Facing Environmental Management and Amelioration of Urban Wetland Habitat at the North Carolina Museum of Life and Science. Duke University, Durham, North Carolina.
- Kuczek, Aurora & White, Annabelle. (2023). Endangered Salamander Mapping for the Save Our Springs Alliance. Duke University, Durham, North Carolina.
- Fajardo, Marisa. (2023). *Spotted Salamanders and Biotic and Environmental Relationships in the Piedmont*. Duke University, Durham, North Carolina.

- Martens, Christine. (2023). *Examining Recreational Use of the Duke Forest*. Duke University, Durham, North Carolina.
- Sarveswaran, Sunitha. (2023). *Climate Justice and De-Carbonization in New York City*. Duke University, Durham, North Carolina.
- Smith, Cullen. (2022, co-advised with Joe Bachman). *An Examination of the Relationship between the Conservation Reserve Program and Stumpage Prices in the South*. Duke University, Durham, North Carolina.
- Hayashi, Shouta and Horrigan, Eamon. (2022). *Quantifying Ecosystem Services in the Duke Forest*. Duke University, Durham, North Carolina.
- Toker, Rachel. (2022, co-advised with Joe Bachman). *Scaling Up Availability and Programing of Urban Nature Space as National Health Response*. Duke University, Durham, North Carolina.
- Zeng, Yingfan. (2022.) *Understanding Ecosystem Function in an Eastern Carolina Watershed*. Duke University, Durham, North Carolina.
- Dobes, Emily. (2022, co-advised with Stuart Pimm). *Predicting Red Wolf Habitat Suitability with Climate Change*. Duke University, Durham, North Carolina.
- Cherry, Jennifer. (2022). *Marine Debris Impacts to Sea Turtle Species in Volusia County, Florida*. Duke University, Durham, North Carolina.
- Somerville, Sam. (2022). *Assessment of Trait-based Vulnerability of Bats from Climate Change in the United States*. Duke University, Durham, North Carolina.
- Costes, Lydie. (2022). *Reintroduction of Baptisia aberrans at Penny's Bend Nature Preserve*. Duke University, Durham, North Carolina.
- Stefan Bugge, Connor Dupree-Sood, and Thaddeus Thomson. (2021). *Optimizing Ecological Services in Durham with Strategic Infrastructure Development*. Duke University, Durham, North Carolina.
- Perkins, Troi.(2021). *Understanding Effort and Outcomes of Bioblitzes in Southeastern Forests*. Duke University, Durham, North Carolina.
- Kendra Sultzer. (2021). *Furthering the Development of Duke Forest's Wildlife Management and Connectivity Plan*. Duke University, Durham, North Carolina.
- Paul Noah. (2021). *Range Distribution and Planting Prioritization for American Chestnut*. Duke University, Durham, North Carolina.
- Kelly Joyner and Hannah Royal. (2020). *Management for an Imperiled Reptile on a Coastal Barrier Island, Eastern Diamondback Rattlesnake (Crotalus adamanteus)*. Duke University, Durham, North Carolina.
- Natalie Rodriguez. (2020). *Description and Evaluation of Rookery Bay National Estuarine Research Reserve Education Program*. Duke University, Durham, North Carolina.
- Grace Hancock, Mingfei Xiong, and Alex Vanko. (2020). *Planning a Sustainable Tree Canopy for Durham, North Carolina*. Duke University, Durham, North Carolina.
- Madison Cole. (2020). *Mammal Diversity of the Duke Forest*. Duke University, Durham, North Carolina.
- Tyler Sammis. (2020). *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. (Dec 2019). *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.