# Trillium Sustainability Fellows Annual Workshop Agenda

May 16, 2017 | Environment Hall rm. 2102 | Duke University



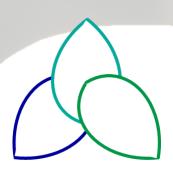
Time	Session	Presenters
8:15 AM	Coffee, tea, light refreshments	
8:30 AM	Welcome & introductions	Charlotte Clark, Faculty Director of Sustainability, Duke University
8:45 AM	Teaching systems thinking & critical thinking	Noelle Wyman Roth, Trillium Program Coordinator, Duke University
9:45 AM	Break	
9:55 AM	Course examples across the curriculum	Karen Leonas, Professor, College of Textiles, NCSU Traci Rider, Research Associate, College of Design, NCSU Scott Showalter, Professor of the Practice, Poole College of Management, NCSU Catherine Cross, Osher Lifelong Learning Institute, Duke University
11:00 AM	Trillium 2.0	Charlotte Clark, Faculty Director of Sustainability, Duke University Tracy Dixon, Sustainability Director, NCSU Cindy Shea, Sustainability Director, UNC
12:00 PM -	Lunch	Green Planet Catering
12:45 PM	Depart for Duke Forest	Drivers: Lindsay Batchelor, Nicolette Cagle, Sara Childs, Charlotte Clark, Tracy Dixon, Becky Hoeffler, Catherine Kastleman, Noelle Wyman Roth
1:00 PM	Duke Forest Tour: Shepherd Nature Trail	Nicolette Cagle, Lecturer, Nicholas School of the Environment, Duke University Sara Childs, Director, Duke Forest
2:00 PM	Return to campus	
2:20 PM	Learning objectives	Hugh Crumley, Assistant Dean for Academic Affairs, Graduate School, Duke University
3:10 PM	Thinking about your course I: Tools & paths	Charlotte Clark, Faculty Director of Sustainability, Duke University
4:00 PM	Break	·
4:15 PM	Thinking about your course II: Gallery walk	Charlotte Clark, Faculty Director of Sustainability, Duke University
5:00 PM	Close	
6:00 PM	Dinner @ Charlotte's home	2500 Auburn St., Durham, NC











## Directions to dinner (2500 Auburn St.) from Environment Hall:

- Head south on Circuit Drive, turn left on Towerview Road.
- At the first light, turn right onto Science Drive. Turn Left at Cameron Drive/751 and continue straight through the light.
- At the next intersection, turn left onto Cranford Road, and then take your second right onto Auburn Street.
- Continue on the long and windy driveway until it dead ends at Charlotte's house (have faith—it's the only house back there!).

#### Contact information:

Noelle's cell: 314-221-4924Charlotte's cell: 919-451-5380

Note: We've made every attempt to accommodate dietary restrictions for meals, minimize waste, and source ingredients sustainably and locally.









# 2017 Trillium Annual Workshop Participants & Presenters

New fellow\*; Speaker†; Workshop organizer‡



Kate Annett-Hitchcock\*

Associate Professor, College of Textiles, North Carolina State University Course Description: Fashion product development; sustainable fashion

Email: kate\_annetthitch@ncsu.edu

Lindsay Batchelor\*

Sustainability Program Specialist, North Carolina State University

Course description: Academic sustainability working group

Email: Ikbatche@ncsu.edu

Allison Besch\*

Director of Executive Education Program, Nicholas School of the Environment, Duke University Course description: Environmental Communications Certificate (non-degree); behavior change/social marketing

Email: allison.besch@duke.edu

Jessica Brandt\*

PhD Candidate, Nicholas School of the Environment, Duke University

Course description: Special Topics in Environmental Science: The Food-Energy-Water Nexus

Nicolette Cagle<sup>†</sup>

Lecturer in Environmental Science & Policy, Nicholas School of the Environment, Duke University Leader, Duke Forest Field Trip Email: nicolette.cagle@duke.edu

Sara Childs<sup>†</sup>

Director of Duke Forest, Nicholas School of the Environment, Duke University Leader, Duke Forest Field Trip Email: sara.childs@duke.edu

Charlotte Clark\*†‡

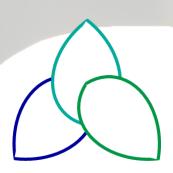
Assistant Professor of the Practice, Nicholas School of the Environment, Duke University Email: cclark@duke.edu











Tani Colbert-Sangree\*

Duke Carbon Offset Initiative Program Coordinator, Sustainable Duke, Duke University

Course description: Carbon Accounting Basics; How to quantify the greenhouse gas reduction impact

of any project

Email: nc140@duke.edu

Catherine Cross\*†

Instructor, Osher Lifelong Learning Institute, Duke University

Email: ccross336@aol.com

Hugh Crumley<sup>†</sup>

Assistant Dean for Academic Fairs, The Graduate School, Duke University

Email: crumley@duke.edu

Liz DeMattia\*

Research Scientist, Marine Lab, Duke University

Course description: Marine Conservation Biology; using Service Learning to explore conservation

biology (with a focus on marine issues) Email: elizabeth.demattia@duke.edu

Tracy Dixon\*†‡

Sustainability Director, North Carolina State University

Email: tadixon@ncsu.edu

Kristen Dolan\*

Instructor, Germanic Languages and Literature, Duke University

Course description: Grean Germany: World Leader in Environmental Policy; A detailed environmental history as well as examination of Germany's efforts to increase reliance on renewable energy sources

while phasing out nuclear power Email: kristen.dolan@duke.edu

Courtney Edwards\*

Assistant to Director, Marine Lab, Duke University Course description: Outreach to DUML community

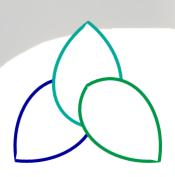
Email: courtney.edwards@duke.edu











Jason Elliott\*

Assistant Director, Sustainable Duke, Duke University

Course description: Bass Connections, Masters Projects, one off classes throughout year; We lead or teach a variety of classes each year and while they tend to have a sustainability focus, I am always looking for other ways to incorporate it.

Email: jason.elliott@duke.edu

#### Christopher Galik\*

Associate Professor, School of Public and International Affairs, North Carolina State University

Course description: Energy Policy; introduction/overview of energy policy in the U.S.

Email: csqalik@ncsu.edu

Chris Gann\*

Mathematics instructor, North Carolina School of Science and Math

Course description: Modeling with Differential Equations; Climate change, sustainable farming,

renewable energy, etc. Email: gannc@ncssm.edu

#### Carol Hee\*

Associate Professor, Kenan-Flagler Business School, University of North Carolina at Chapel Hill Course description: Carolina Sustainability Consulting; a project-based class that puts students to work on projects that advance UNC sustainability goals.

Email: carol hee@unc.edu

#### Kati Henderson\*

Education Program Assistant, Sarah P. Duke Gardens, Duke University

Course description: K12 field trips to Duke Gardens; botany, biology, math, creative writing, visual art

Email: kati.henderson@duke.edu

#### Rebecca Hoeffler\*

Program Coordinator, Sustainable Duke, Duke University Course description: Sustainability Theory and Design

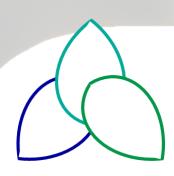
Email: Rebecca. Hoeffler@duke.edu











#### Catherine Kastleman\*

Program Coordinator, Nicholas School of the Environment, Duke University Course description: Research Translation and Community Engagement (potentially for Bass Connections project); Engaging communities around Superfund research

Email: ck205@duke.edu

#### Sophie Kathariou\*

Professor, Food, Bioprocessing, and Nutrition Sciences, North Carolina State University Course description: Environmental and Human Impacts of Food Production Email: skathar@ncsu.edu

### Glenda Kelly\*

Associate Director, Center for Environmental Implications of NanoTechnology (CEINT), Duke University

Course description: IBIEM fall boot camp & CSP I & II CEE-Duke; General principles related to sustainability in area of engineering microbiomes

Email: glenda.kelly@duke.edu

#### Michael King\*

Assistant Professor, Wake Tech

Course Description: International Business Law; International Law focuses on trade and commerce across national borders. Within the course, we what happens from a business point of view has impact across the globe.

Email: mcking@waketech.edu

# Zakiya Leggett\*

Assistant Professor, College of Natural Resources, North Carolina State University Course description: Introduction to Environmental Science 100; What can we do as citizens to contribute to a more sustainable society, and any other topics related to sustainability. Email: zakiya\_leggett@ncsu.edu

#### Karen Leonas\*†

Professor, College of Textiles, North Carolina State University

Course description: Sustainability through the Textile and Apparel Supply Chain; Exploring sustainability from design to retail. Identification of 'hot spots' and best practices.

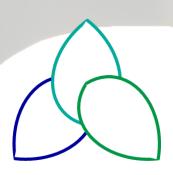
Email: kleonas@ncsu.edu











Bryan Luukinen\*

Senior Program Coordinator, Nicholas School of the Environment, Duke University Course description: Superfund Trainee SciComm; Science Communication for Scientists Email: bryan.luukinen@duke.edu

Tavey McDaniel
Director, Sustainable Duke, Duke University
Email: tavey.mcdaniel@duke.edu

Erin Quinlan\*

Instructor of Biology, North Carolina School of Science and Math Course description: AP Environmental Science

Email: Erin.quinlan@ncssm.edu

Traci Rider\*†

Research Associate, College of Design, North Carolina State University Course description: Toward Sustainability; Health & the Built Environment

Email: traci\_rider@ncsu.edu

Jeremy Roberts

Adjunct Faculty, Park University

Course description: Senior Seminar in Management; Incorporate sustainability into business case study

capstone project.

Email: drjgroberts@gmail.com

Adam Rogers\*

Emerging Technology Services Librarian, NCSU Libraries, North Carolina State University Course description: Make-a-thon; A weekend-long challenge to students to work in teams to prototype solutions to sustainability issues. I am a co-organizer and host of this annual event.

Email: asroger2@ncsu.edu

Morgan Sanchez\*

Student, North Carolina State University

Course description: Sustainable Infrastructure; Civil Engineering

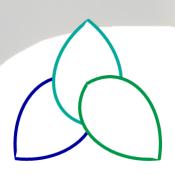
Email: masanch5@ncsu.edu











Jenna Schreiber\*

Duke Forest Operations Manager, Nicholas School of the Environment, Duke University Course description: Forest Practicum; On the ground demonstration of sustainable forest management techniques and practices.

Cindy Shea<sup>†</sup>

Sustainability Director, University of North Carolina at Chapel Hill

Email: spshea@fac.unc.edu

Scott Showalter<sup>†</sup>

Professor of the Practice, Poole College of Management, North Carolina State University Email: dsshowal@ncsu.edu

Anne Spafford\*

Associate Professor, Department of Horticultural Science, North Carolina State University Course description: Green Infrastructure: An Introduction to the Functional Uses of Plants in Urban Areas; Role of plants in green infrastructure projects of varying scales

Email: amspaffo@ncsu.edu

Jessica Thomas\*

Director, Business Sustainability Collaborative, Poole College of Management, North Carolina State University

Course description: Managing Ethics in Organizations; Business ethics, CSR and sustainable business Email: jothomas@ncsu.edu

Deb Wojcik\*

Director, Career & Professional Programming and Counseling, Nicholas School of the Environment, Duke University

Course description: Professional management course, Research design, workshops on NAAEE Community Engagement Guidelines; Would love to learn techniques as I think through a number of course options. Also, may be doing some andragogy consulting to Nicholas School.

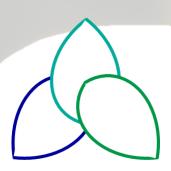
Email: deb.wojcik@duke.edu











John Woodmansee\*

English Instructor, North Carolina School of Science and Math

Course description: American Studies; Year-long introduction to American literature, history, and culture.

Email: woodmansee@ncssm.edu

Noelle Wyman Roth<sup>†‡</sup>

Trillium Program Coordinator, Nicholas School of the Environment, Duke University Email: noelle.wymanroth@duke.edu

Xinyu "Catherine" Zhang\*

Postdoctoral Teaching Scholar, Biomanufacturing Training and Consulting Center, North Carolina State University

Course description: Fermentation of Recombinant Microorganisms; Implement Sustainability into Upstream Biomanufacturing Course (Fermentation Process)

Email: catherine\_zhang@ncsu.edu







