

JON CALABRIA, PhD, ASLA
College of Environment and Design
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1. *ACADEMIC HISTORY*

a. *Appointment and Status*

Jon Calabria, Assistant Professor (65% Teaching and 35% Research)
Total EFT: 0.75 Divided Between .50 Instruction and .25 Research
Tenure Status: On Track, Graduate Faculty Appointment, Fall 2010

b. *Academic Degrees*

PhD, Wildlife and Fisheries Biology, 2010, Clemson University
Dissertation: Predicting Effects of Imperviousness on Family Biotic Index Values in the Southern Appalachian Headwaters and Resulting Extension Education
Masters of Landscape Architecture, 2007, Clemson University
Terminal Project: Informing Riparian Area Design with Visual Preference Data for Increased Human Acceptance and Riparian Corridor Master Plan
Bachelors of Landscape Architecture, 1992, University of Georgia

c. *Professional Licenses*

Landscape Architect: Georgia 1003, North Carolina 974, South Carolina 1240

d. *Academic Positions*

August 2010 - present:
Assistant Professor, College of Environment and Design, University of Georgia.
Tenure track teaching appointment to serve undergraduate and graduate students in landscape architecture, environmental planning, and historic preservation disciplines. Courses, studio and service-learning focus on green infrastructure, low impact development, construction methods and professional practice.
March 2001 - August 2010: Biological and Agricultural Engineering Extension Associate, North Carolina State University and Upper French Broad Watershed Training Center Coordinator.

e. *Other professional employment*

August 1992 - March 2001:
Employed by The Jaeger Company and Melrose and Associates as entry level, then project manager to serve public and private clients who commissioned preservation and restoration plans, greenways, resort development, and water quality improvement projects.

f. *Professional Memberships and Boards*

American Society of Landscape Architects (full member since 1994)
American Ecological Engineering Society
Athens Land Trust Conservation Committee (2012-present)
Carolina Mountain Land Conservancy, Former Board Member and Land Committee Chair

g. *Training*

Wilderness First Responder, (expires 6/15), Clemson, SC 2013
Adult/Child CPR, AED & Airway, (expires 6/15), Clemson, SC 2013
Fluvial Geomorphology for Engineers, Wildland Hydrology, Pagosa Springs, CO. 2004
Wetland Plant Identification, UGA Continuing Education, Athens, GA. 1997
Wetland Delineation, UGA Continuing Education, Athens, GA. 1995

2. TEACHING

a. Resident Instruction (Instructor of Record)

Date	Course	Credit Hours	Enrollment
Spring 2015	LAND 4710 - Pro Practice In LA	129	43
	LAND 7300 - Master's Thesis	21	3
	LAND 6350 - Ecological Restoration	27	9
Fall 2014	LAND 2310 - Intro to Sustainability	96	32
	LAND 3530 - Planning, Design and Analyses*	57	19
	LAND 4360 - Applied LA Ecology	27	9
	LAND 4050 - LA Design Studio V	45	9
	LAND 4911/6910/6911- Independent Project	33	11
	LAND 7300 - Master's Thesis	9	4
	LAND 6030 - Nature and Sustainability	5	1
Summer 2014	LAND 6710 - Pro Practice In LA	3	1
	LAND4910/6910/6911 - Independent Project	19	7
	LAND 4960H - Directed Honor's Research Project	3	1
Spring 2014	LAND 7300 - Master's Thesis	9	3
	LAND 4710 - Pro Practice In LA	231	77
	LAND 7300 - Master's Thesis	9	2
Fall 2013	LAND 6350 - Ecological Restoration	39	13
	LAND 3530 - Planning, Design and Analyses	57	19
	LAND 4360 - Applied LA Ecology	87	29
Summer 2013	LAND 7300 - Master's Thesis	9	2
	LAND4910/6910 - Nature & Environmental Design	15	5
	LAND 7300 - Master's Thesis	3	1
Spring 2013	LAND 4910 - Independent Project	3	1
	LAND 4710 - Pro Practice In LA	150	50
	LAND 7300 - Master's Thesis	27	3
Fall 2012	LAND 6350 - Ecological Restoration	20	12
	LAND 3530 - Planning, Design and Analyses	87	29
	LAND 7300 - Master's Thesis	3	1
Spring 2012	LAND 6350 - Ecological Restoration	14	7
	LAND 4910 - Independent Project	1	1
	LAND 2320 - Landscape Construction	30	10
Fall 2011	LAND 4710 - Pro Practice In LA	130	65
	LAND 4380 - LA Implementation Documents	26	13
	LAND 6030 - Nature and Sustainability	32	8
Spring 2011	LAND 2320 - Landscape Construction	30	10
	LAND 7300 - Master's Thesis	9	1
	LAND 4710 - Pro Practice In LA	148	74
Fall 2010	LAND 6710 - Pro Practice In LA	30	15
	LAND 4380 - LA Implementation Documents	38	19
	LAND 6030 - Nature and Sustainability	36	9

* Co-Instructor (upon completion UGACR semester)

b. New Course Development

LAND (pending) Sustainability in the Tropical Built Environment
LAND 6350 Ecological Restoration
LAND 3530 Consolidated from two separate courses.
LAND 4710 Expanded from two to three credit hour course.

c. Instruction in professional continuing education

Calabria, Jon. "Plants for Rain Gardens across Georgia," UGA College of Environment and Design, Athens, GA. (February 5, 2014).
Calabria, Jon. Multiple lectures (see below). Georgia Stormwater Management Workshop. UGA College of Environment and Design, Griffin, GA. (April 17-19, 2013).
Calabria, Jon. "Infiltration practices: bioretention and rain Gardens," "Stormwater Wetlands," "Inventory and Analysis: critical site areas, waterways, soils, suitability analysis," "Overview and sequencing of LID principles and practices," "Green Roofs," and "Sequencing practices." Georgia Stormwater Management Workshop. UGA College of Environment and Design, Athens, GA. (April 4-6, 2012).
Calabria, Jon, Henning, F., Landscape Planning Short Course, "Stormwater Retention, Water Quality, and Plant Selection, and Residential Landscape Applications," UGA College of Environment and Design, Athens, GA. (February 3, 2011).

d. Instruction in Other Departments

Guest Lecturer, ECL 8400. Ecological Restoration: Supporting Habitat Restoration in Riparian Areas. (August 27, 2014).
Guest Lecturer, ECOL 8710/JURI 5290. Low Impact Development and Stream Restoration. (April 2, 2014).
Guest Lecturer, EDES 6650. Water Quality Planning, Low Impact Development and Stream Restoration, Suitability Analyses and Design for Development and Conservation Project class lectures. (September 25, 2012 and October, 2013).
Guest Lecturer, Lead Field Trip on "Stormwater 101", LAND 1600. (April 26, 2012).
Guest Lecturer, ECOL 8710/JURI 5290. (February 8, 2011 and February 29, 2012). Urban Stream Function and Restoration.
Guest Lecture ENGR 4660 SUST BLDG DESIGN. Low Impact Development, (September 20, 2011).
Guest Lecturer, CRSS/WASR 1020. (September 17, 2010 and September 12, 2011). Lectured on site stormwater impacts and remedies, Preserving and Improving Water Quality
Guest Lecturer. LAND 1600 (April 28, 2011) and LAND 1500. (November 2, 2010) and LAND 4360 (November 10, 2011) Lead a field tour on stormwater applications on UGA's main campus.
Guest Lecturer, ENGR/LAND. (September 21, 2010). Stormwater Best Management Practices for Green Building

e. Grants received for instruction

Member of Core Stream Restoration Team, Proposal to the Ray C. Anderson Foundation for a Gray Notes Grant, Creating a University-wide Culture of Sustainability around Our Campus Streams, (awarded November 2014). \$44,000. (CED: \$1,500).
Early Adopter of ELC-New, Center for Teaching and Learning (April 2013). \$500.
Service Learning Fellow 2011-2012, UGA Office of Service-Learning (April 2011). \$2,500

3. RESEARCH AND CREATIVE ACTIVITIES

a. Publications

i. *Books Authored: [none]*

ii. *Books Edited: [none]*

iii. *Chapters in Book*

Vick, R., Calabria, J., Echols, S. P., Ogden, M., Yocca, D. (2011). Site Design: Water. In *The Sustainable Sites Handbook*, Meg Calkins (Ed.), *John Wiley & Sons*.

iv. *Peer Reviewed Journal Articles*

Evans, J., Calabria, J., Borisova, T., Boellstorff, D., Sochacka, N., Smolen, M., Mahler, R., and Risse, M. 2015. Effects of Local Drought Condition on Public Opinion about Water Supply and Future Climate Change. *Climatic Change* 01/2015; DOI:10.1007/s10584-015-1425-z.

Boellstorff, D., Borisova, T., Smolen, D., Evans, J., Calabria, J., Adams, D., Sochacka, N., McFarland, M., and Mahler, R. 2013. Audience preferences for water resource information from extension and other sources. *Natural Sciences Education* 42, no. 1: 123-130.

Borisova, T., Evans, J., Smolen, M., Olexa, M., Adams, D., Calabria, J. 2013. Current and Future Water Availability: Public Opinion in the Southern United States. *Journal of Extension* 51, no. 1: Article # 1RIB7.

Cates, E., Westphal, M., Cox, J., Calabria, J., Patch, C., 2009. Field Evaluation of a Proprietary Storm-Water Treatment System: Removal Efficiency and Relationships to Peak Flow, Season, and Dry Time, *Journal of Environmental Engineering* 135(7):511-517.

Line, D., Jennings, G., Shaffer, M., Calabria, J., Hunt, W. 2008. Evaluating the Effectiveness of Two Stormwater Wetlands in North Carolina, in: *Transactions of the ASAE*, pp. 521-528.

v. *Other Professional Journal Articles: [none]*

vi. *Peer-reviewed abstracts in published conference proceedings*

Vick, R., Calabria, J., Rayburn, C., Sattler, P., *The Greening of Georgia: Latest Innovations In Green Infrastructure*, Panel Discussion: Green Infrastructure, 2015 Georgia Water Resources Conference. (April 28-29, 2015).

Morphis, Christopher., Calabria Jon, *Toccoa Stream Restoration*. EcoStream. Charlotte, NC. (November 18, 2014).

Calabria, Jon and students from LAND 6350. *Southern Appalachian Bog Restoration*. Ecostream, Charlotte, NC. (November 18, 2014).

Calabria, J. (2014). *Facilitating Opportunities: Envisioning the Successful Conversion to Longleaf Pine with Graduate Students*. (p 63).14th American Ecological Engineering Society Meeting Charleston, SC "Designing for Resilience in a Changing World"

Biddle, L., Calabria, J., Evans, J. (2014). *Sea Level Rise, Green Infrastructure and Resilience along the Extant Brunswick-Altamaha Canal*. (p 79).14th American Ecological Engineering Society Meeting Charleston, SC "Designing for Resilience in a Changing World"

Calabria, J., Evans, J., Borisova, T. (2014), In Ming-Han Li, PhD, PLA, PE (Ed), *Place Attachment and Natural Resource Management Attitudes*. (p 205). Morgan State University and University of Maryland: Council of Educators in Landscape Architecture.

- Calabria, J. (2013). *Improving Water Quality across Professional Disciplines: Jointly Educating GA Engineers and Landscape Architects*. H2O Summit. Chattanooga, TN.
- Sochacka, N., Calabria, J., Borisova, T., Boellstorff, D., Evans, J., (2013) *Public Perceptions of Water Availability and Receptivity To Water Conservation In Georgia*. Proceedings of the 2013 Georgia Water Resources Conference.
- Calabria, J., Vick, A., Matthews, P., Wilder, S. (2013). *Opportunities and Constraints: Challenges and Benefits of Service Learning* (p 285). Austin, TX: Council of Educators in Landscape Architecture.
- Calabria, J., Affolter, J. M., Love-Myers, K. R., Nicholls, W. (2012). *Live Stake Survivability of Four Indigenous Ornamental Shrub Species* (p 131). Stream Restoration Conference. Raleigh, NC: North Carolina State University.
- Calabria, J., Bruton, J. (2012). *Support for Family Level Benthic Macroinvertebrates for Rapid Bioassessment* (p 131). Stream Restoration Conference. Raleigh, NC: North Carolina State University.
- Calabria, J. (2012). *Evaluating Bioretention Planting in the Sandhills Case Study* (p 68). Clemson University Restoration Institute and Clemson University Center for Watershed Excellence.
- Sawyer, C., Hitchcock, D., Putman, B., Eidson, G., Calabria, J., Chanse, V. (2012). *Using Green Infrastructure for Improved Urban Surface Water Hydrology* (p 68). Clemson University Restoration Institute and Clemson University Center for Watershed Excellence.
- Calabria, J., Evans, J., Borisova, T., Sochacka, N. W., Boellstorff, D., Adams, D., Smolen, M., Mahler, R., Loeffelman, K., Risse, L. M. (2012). *Attitude and Behavior Survey: Using Results from the National Water Survey to Target Clientele Interested in Adopting Water Quality Strategies*. 2012 USDA-NIFA land Grant and Sea Grant National Water Quality Conference: USDA NIFA National Water Program.
- Calabria, J., Evans, J., Bramlet, A., Esswein, S. (2012). In Christopher D. Ellis, PhD, PLA (Ed.), *Using the Landscape Development Index to Support Land Management Decisions* (p 325). University of Illinois at Urbana-Champaign: Council of Educators in Landscape Architecture.
- Evans, J. M., Calabria, J., Adams, D., Borisova, T., Risse, L. M., Mahler, R. (2011). *How Well do Public Perceptions Correspond with Environmental Measures in the Evaluation of Local Water Quality* (pp. p. 28-29). Southern Region Water Conference.
- Henning, F. P., Risse, L. M., Brantley, E., Calabria, J. (2011). *Linking Onsite and Distance Education Efforts to Improve Education*. 2011 Georgia Water Resources.

vii. *Other Papers Published in Conference Proceedings:*

- Calabria, J., Vick, R., Cassity, P. W. (2011). UGA's Green Infrastructure Plan: Student Envisioned. 2011 Georgia Water Resources.
- Eidson, G. Sawyer, C., Hitchcock, D., Calabria, J., Putman, B., Chanse, V., Post, C., Hallstrom, J., White, D., Esswein, S., Bellamy, C., Shealy, R. 2010. Sand River Headwaters Green Infrastructure Project, City of Aiken, S.C.: A Collaborative Team Approach to Implementing Green Infrastructure Practices, South Carolina Water Resources Conference, Clemson University, Columbia, SC, USA.
- Hitchcock, D., White, D., Jayakaran, A., Williams, T., Calabria, J., Sawyer, C., Eidson, G. 2010. Green Infrastructure Assessment Tools for Varying Scales in Coastal South Carolina, South Carolina Water Resources Conference, Clemson University, Columbia, SC, USA.

viii. *Bulletins or Reports*

Evans, Jason M., Fletcher, Robert J., Jr., Alavalapati, Janaki, Calabria, Jon, Geller, Daniel, Smith, Alison, Lal, Panjak, Upadhyay, Thakur, Avevedo, Miguel, Vasudey, Divva (2013), *Forestry Bioenergy in the Southeast United States: Implications for Wildlife Habitat and Biodiversity*.

Sawyer, C., Eidson, G., Calabria, J., et al. (2013). *Sand River Headwaters Green Infrastructure Project*. Clemson University.

Vick, A., Calabria, J., et al. (2012). *State Botanical Gardens Master Plan Update*. State Botanical Gardens of Georgia, UGA.

Evans, J., Calabria, J., Brown, W. A., Keyes, A. M., Risse, L. M. (2011). *Water Issues in Georgia: A Survey of Public Perceptions and Attitudes about Water*. Carl Vinson Institute of Government, UGA.

ix. *Book Reviews: [none]*

x. *Articles in non-professional publications: [none]*

b. *Creative contributions other than publications:*

Design projects performed as individual consultant

- i. Daylighting Greenville Branch. (2013).

Site-specific design projects

- i. Assisted students with the creation of a residential site design for the Faculty Village in UGA Costa Rica. (July 2014).
- ii. Assisted students with the conceptual design of a bog restoration to support Bog Turtle habitat. (May 2014).
- iii. Assisted students with the design associated with the conversion of a forested area to longleaf pine suitable for eventual introduction of Gopher Tortoises at Wormsloe. (May 2014).
- iv. Assisted Maureen O'Brien with the siting and design of trellis and orchard food systems at both the Clarke and Coile Middle Schools in Athens-Clarke County, GA. (October 2013).
- v. Assisted students with the suitability, siting and design of an aquaponics system for the University of Georgia Costa Rica campus to provide local food production. (July 2013).

Exhibited or published artwork

- i. International Education Show at CED Gallery, Fall 2015.

c. *Grants received for research: [including contracts through the university]*

- i. Ft. Pulaski Sustainability Issues (Co-PI). \$41,767
- ii. GA Power Solar Tracking Demonstration Project Landscape Performance and Biodiversity Analysis, (Co-PI). \$ 27,943
- iii. Provost Scholarly Support, Calabria, J., May 2014, Completed, \$5,000
- iv. Towns County Stormwater 319, Calabria, J., May 2013, Completed, \$6,222.
- v. Provost Scholarly Support, Calabria, J., May 2012, Completed, \$5,000
- vi. Forestry Bioenergy in the Southeast United States: Implications for Wildlife Habitat and Biodiversity Under Different Biomass Sourcing Scenarios, National Wildlife Federation, Evans, Jason (Principal Investigator), Smith, Alison (Co-Investigator), Calabria, Jon (Co-Investigator), Geller, Daniel (Co-Investigator). (December 17, 2012 - July 31, 2013). Completed, \$99,771.
- vii. Revise TMDL Implementation Plans for Tanyard Creek, North Oconee River (Trail Creek to Middle Oconee River), and Lilly Branch into a Watershed Management Plan, EPD Grant Number 751-120146. GA Environmental Protection Division, Fowler, Laurie A (Principal Investigator), Risse, Lawrence Mark (Co-Investigator), Calabria, Jon (Co-Investigator), December 30, 2011 – April 30, 2013. Completed, \$42,518.

d. *Recognitions and Outstanding Achievements*

Mention in publications by others

- i. Varlamoff, Susan. Sustainable Gardening in the Southeast, University Press of Florida (in review, 2015)

Design awards from Professional Associations

- i. Honor Award in Analysis and Planning, *Daylighting Greenville Branch*, American Society of Landscape Architects Georgia Chapter (October 24, 2014).
- ii. Faculty Mentor for Student Collaboration Honor Award, *Longleaf Pine Conversion at Wormsloe Plantation*, American Society of Landscape Architects Georgia Chapter (October 24, 2014).
- iii. Merit Award in Communication, *Demonstrating Low Impact Development Techniques and Practices at the North Carolina Arboretum*, American Society of Landscape Architects North Carolina Chapter (October 22, 2010).
- iv. Merit Award in Communication, *Low Impact Development Education Resources for North Carolina's Citizens*, American Society of Landscape Architects North Carolina Chapter (October 22, 2010).
- v. Marvin Collins Outstanding Planning Award for Sustainability, American Planning Association North Carolina Chapter (September 30, 2010).

Recognition

- i. Student Career Development, UGA Career Center (December 2014)
- ii. Certified Ecological Designer 2014 (#011), American Ecological Engineering Society (August, 2014)
- iii. Thinking Like a River Fellow 2013, Wofford College, Spartanburg, SC (November 2013).

e. *Supervision of Student Research*

MHP theses, Member of Reading Committee

- i. Norton, Dustin. Greener pastures for preservation: proposing a stronger marriage between the worlds of preservation and sustainability, May 2012.

MLA Thesis, Major Professor

- i. Sizemore, Daniel, Using Passive Interpretive Design Strategies to Remediate Brownfields in the Southeastern Piedmont, Pending, Fall 2015.
- ii. Kilinski, Andrew, Regenerating Systems: Application Of Regenerative Design For Landscape Architecture, Summer 2015.
- iii. Turner, Megan,
- iv. Hiu, Ting, Managed Retreat by Integrating Public Perception for Urban Coastal Communities, Spring 2015.
- v. Morphis, Christopher, Green Infrastructure-Based Management of The Lake Herrick Watershed, Spring 2015.
- vi. Zhang, Mengtian. Green Infrastructure Planning for the Well-being of Human and Wildlife in Xuchang, China. August 2014.
- vii. Davis, Thomas. Planning for Intelligent Transportation Infrastructure on the Atlanta Downtown Connector Expressway. August 2014.
- viii. Willams, Kevan. Waterscapes - Reconfiguring The Savannah River. May 2014.
- ix. Colvin, John Page. Urban Stream Enhancement: A Conceptual Design for Tanyard's Upper Reaches, May 2013.
- x. Korman, Jonathan Francis. Phytoremedic Rain Gardens: Residential Applications in the Piedmont Region of The Southeastern United States, May 2013.
- xi. Biddle, Lisa Emily. Sea level rise, green infrastructure and resilience along the extant Brunswick-Altamaha Canal, April 2013.
- xii. Guo, Kuo. Constructing An Attractive, Inviting And Awareness Awakening Sustainable Design, April 2011.

MLA Thesis, Committee Chair

- i. Griffin, Annette. Professional Soil Education. Pending Spring 2016.
- ii. Dillon, Renee. Exploring Possibilities for Encouraging Flood Resilience in Binghamton, New York. Spring 2015.
- iii. Pesis, Breanne Megan. Natural Schoolyards: Bringing Nature to Children Through Outdoor Classrooms and Playscapes, Spring 2015.
- iv. Bell, Beverly. Integrating Urban Agriculture into Affordable Housing Using Permaculture Principles, August 2014.

- v. Liza, Taylor. Fed Up With Energy Hungry Landscapes: Using Energy Principles To Develop Design Guidelines For Agricultural Landscapes To Reduce Energy Consumption In Food Production, August 2014.
 - vi. Reynolds, Lindsay. Improving Avian Diversity in Urban Areas through Design and Planning: A Systematic Review of Relevant Literature to Inform Evidence-Based Practice, June 2013.
- MEPD Thesis Committee Member
- i. Johnson, Tyler. How Conversation Practices Can Revitalize A Small Village: A Master Plan For Tayleili, Turkey, August 2014.
- MEPD Practicum, Major Professor
- i. Blakie, Heather Osborn. Green Infrastructure Planning in Utica, New York, May 2013.
 - ii. Flaute, Carol. Stormwater Management a Plan for the Basins from Tanyard Creek to Lilly Branch on the North Oconee River, December 2012.
- MEPD Practicum, Committee Chair
- i. Bailey, Andrew. Green Infrastructure Planning for Stormwater Management: Planning and Land Suitability Analysis for Hartsfield-Jackson Atlanta International Airport, Spring 2015.
 - ii. Graham-Stewart, Leah. College of Environment & Design Complete Corridors, April 2011.
- MEPD Practicum, Committee Member
- i. Luly, Chris. The New East Campus: An Alternative Transportation and Campus Plan for the University of Georgia, August 2014.
- Member of reading and examining committees, other degree programs, Committee Member
- i. Shepard, Kathryn. Crop & Soil Science. Quantifying water quantity, quality, and zinc mobilization in a bioretention area in the Piedmont of Georgia, April, 2013.
- Supervision of Undergraduate Research (Honors Credit)
- i. Stockert, Olivia, College of Environment & Design
CURO Honors Independent Study, Completed August 2014
 - ii. Stockert, Olivia, College of Environment & Design
Residential Planting Plan, Completed December 2013
 - iii. Johnson, Hattie, College of Environment & Design
Residential Planting Plan, Completed December 2012
 - iv. Richardson, Zach, College of Environment & Design
Chew Crew at Tanyard, Completed December 2012
- Assisted with Senior Design Project or Award Submissions
- i. Kuo, Guo, College of Environment & Design, An Attractive, Inviting and Awareness Awakening Stream Enhancement Plan, Submitted to ASLA Student Awards, 2011
 - ii. Hein, Augustina, College of Environment & Design, Downtown Athens Stormwater Wetland Retrofit, Completed, April 2011
 - iii. Murphy, Erick, College of Environment & Design, Peachtree City Park Stormwater Retrofit, Completed, April 2011
 - iv. Thompson, William (Nick), College of Environment & Design, Comparative Parking Lot Study, Completed, April 2011
 - v. Powers, Mark, Kelly, Chris, Ryals, Wes, Fincher, Reid, Tumlin, Hank, Ridenhour, Kelly, College of Environment & Design, Assisted with submissions to Wayne Grace Memorial Student Design Competition, Completed, June 29, 2011

f. Editorship or editorial board membership

- i. Reviews of proposed individual papers for journals and conferences
 - a. Landscape Journal (pending), Journal of Ecological Engineering, CELA 14, 13, 12.

g. Convention papers presented without a published counterpart [including posters]

- i. Bailey, A., Emanuel, B., Hoffner, J., Sattler, P., Calabria, J., Smith, A., Crowley, J. "Green Infrastructure for Airport Stormwater," Georgia Water Resources Conference, Athens, GA. (April 28-29, 2015).
- ii. Stockert, Olivia and Calabria, Jon., "Understanding and Preserving the Practice of Medicinal Plant Cultivation and Use in San Luis, CR," Semester in Review: Creating a Culture of Sustainability at UGA (May 28, 2015).

- iii. Calabria, J., In Keane, Tim, "incite Change | Change insight" Program (Ed), Vicissitudes of Service-learning in Ecological Restoration Projects in the Southeastern US. Manhattan, Kansas, March 24-28, 2015: Council of Educators in Landscape Architecture.
- iv. Sawhill, R., Calabria, J., In Keane, Tim, "incite Change | Change insight" Program (Ed), Virtual Teams: Explorations in Online Studio Collaboration. Manhattan, Kansas, March 24-28, 2015: Council of Educators in Landscape Architecture.
- v. Calabria, Jon., "Students Learning Natural Channel Design in the Georgia Piedmont," Semester in Review: Creating a Culture of Sustainability at UGA (December 4, 2013).
- vi. Calabria, Jon, Evans, J., Borisova, T., Sochacka, N., Boellstorff, D., Smolen, M.D. and Adams, D. "Does Drought Influence Southern Citizens Opinion about Water Availability?" Georgia Water Resources Conference, Athens, GA. (April 10-11, 2013).
- vii. Calabria, Jon, Biddle, Lisa, Service Learning Fellow 2012 Showcase, "Service-Learning And The State Botanical Garden Of Georgia," Office of Service-Learning, Athens, GA. (April 9, 2012).
- viii. Borisova, Tatiana, Adams, Damian, Boellstorff, Diane, Calabria, Jon, Evans, Jason, Mahler, Bob, Smolen, Michael, The 3rd University of Florida Water Institute Symposium "Nutrient Dynamics, Policy and Management in Watersheds, "Public Attitudes and Perceptions about Water Issues in Southern US," University of Florida, University of Florida Campus. (February 15, 2012).
- ix. Calabria, Jon, Vick, Robert, University Committee on Outreach and Engagement (UCOE) Meeting, "UGA's Green Infrastructure Plan," UGA. (October 24, 2011).
- x. Kuo, Guo, Calabria, Jon. 2011 Engineering for Ecosystem Services, 11th Annual Meeting American Ecological Engineering Society. "An Attractive, Inviting and Awareness Awakening Stream Enhancement Plan." (May 23-25, 2011).
- xi. Calabria, Jon, Vick, Robert, Cassity, Pratt W, CELA 2011, "Engagement, Reflection and Measurable Results: Service-Learning and UGA's Green Infrastructure Plan," Council of Educator in Landscape Architecture, Los Angeles, CA. (April 1, 2011).
- xii. Calabria, Jon, Vick, Robert, Cassity, Pratt W, 2011 National Green Infrastructure Conference, "Campus Green Infrastructure Planning (at The University of Georgia)," The Conservation Fund, Shepardsdown, WV. (February 25, 2011).
- xiii. Calabria, Jon (Author Only), Henning, Frank P (Presenter & Author), Woodward, Mitch (Author Only), Hartup, Wendi, Sawyer, Calvin, Hitchcock, Dan, Jennings, Greg, Brantley, Eve, Risse, Lawrence Mark, 2011 Land Grant & Sea Grant National Water Conference, "Assessing Change in Participant Awareness through Combined Educational Delivery Modes," USDA, Washington, DC. (February 1, 2011).
- xiv. Henning, Frank P, Calabria, Jon, Jennings, Greg, Woodward, Mitch, DeBusk, Kathy, Hall, Karen, Brantley, Eve, 2011 Land Grant & Sea Grant National Water Conference, "Coupling Web-Based Learning Centers with Webinars to Expand the Capacity of Watershed Education," USDA, Washington, DC. (February 1, 2011).
- xv. Calabria, Jon, Bruton, Jeff, English, William, Brown, Bryan, Sharp, Julia, Post, Christopher, Stream Restoration in the Southeast: Connecting Communities with Ecosystems, "Benthic macroinvertebrates response to imperviousness: Rapid Bioassessment findings in the Southern Appalachians," NCSU, Raleigh, NC. (November 16, 2010).
- xvi. Chanse, Victoria, Calabria, Jon, Eidson, Gene, Putman, Bradley, Sawyer, Calvin, South Carolina Water Resources Conference, "Watershed Education and Service Learning: Cross-Disciplinary and Multi-Scale Approaches To Teaching," Clemson University, Columbia, SC, USA. (October 14, 2010).
- xvii. Calabria, Jon, Water Resources and Technology Conference, "The North Carolina Arboretum Low Impact Development Project Demonstration Tour," American Public Works Association North Carolina Chapter, Asheville, NC. (September 26, 2010).

Invited Lectures

- i. Calabria, Jon. Sustainability: Campus Watersheds. Sustainability Across Curriculum Faculty Development Workshop. Athens, GA. (May 6, 2015).
- ii. Calabria, Jon., Restoration Opportunities and Constraints using Natural Channel Design to Restore Habitat. Biological and Physical Resource Office, USFS Regional Office, Atlanta, GA. (August 26, 2014).
- iii. Calabria, Jon., Stormwater Control Measures and Treatments. Atlanta International Airport, Atlanta, GA. (March 24, 2014).
- iv. Calabria, Jon., Panelist for Plenary Session on Ecological Engineering Education. 14th American Ecological Engineering Society Meeting "Designing for Resilience in a Changing World" Charleston, SC: (June 11, 2014).
- v. Calabria, Jon., Restoration Ideas and Approaches for Hale Ridge Bog. Bog Learning Network, Clayton, GA. (May 29, 2014).
- vi. Calabria, Jon. Sustainability in the Classroom, Not. Sustainability Across Curriculum Faculty Development Workshop. Athens, GA. (May 14, 2013).
- vii. Calabria, Jon., Stream Restoration and Case Study on *Sagittaria fasciculata* Restoration, Annual Georgia Plant Conservation Alliance Symposium: Weaving Rigorous Science into Plant Conservation Recovery Projects: Case Studies. Callaway Gardens, GA. (October 17, 2013).
- viii. Calabria, Jon., Undiscovered Tributaries: Headwater Streams, Second Thinking Like a River Symposium, Spartanburg, SC. (October, 2013).
- ix. Calabria, Jon., Coastal Rain Garden Overview Considerations, Georgia Southeastern Extension and Marine Extension Training Program. Savannah, GA. (September, 2013).
- x. Calabria, Jon., Headwater Streams in the Southern Appalachians, Southern Highlands Reserve Fall Symposium, Lake Toxaway, NC. (September, 2013).
- xi. Calabria, Jon (Presenter & Author), Vick, Robert (Author Only), Cassity, Pratt W (Author Only), Engineering for Ecosystem Services, American Ecological Engineering Society, Asheville, NC. (May 24, 2011).
- xii. Calabria, Jon (Presenter & Author), Vick, Robert (Author Only), Crowley, John (Author Only), Annual Meeting of the Georgia Association of Conservation District Supervisors, "Conservation Education Center Update," Georgia Association of Conservation District Supervisors, Savannah, GA. (January 21, 2011).
- xiii. Calabria, Jon., Low Impact Development Workshop, "Better Site Design," Belle W. Baruch Foundation, Hobcaw Barony, North Inlet-Winyah Bay National Estuarine Research Reserve. (October 20, 2010).
- xiv. Calabria, Jon., Water Resources and Technology Conference, "Low Impact Development in Western North Carolina," American Public Works Association North Carolina Chapter, Asheville, NC. (September 27, 2010).
- xv. Calabria, Jon., Water Resources and Technology Conference, "The North Carolina Arboretum Low Impact Development Project Demonstration Tour," American Public Works Association, North Carolina Chapter, Asheville, NC. (September 26, 2010).
- xvi. Calabria, Jon., 2010 Native Plants Conference, "Water Conservation in the Garden," Western Carolina University, Cullowhee, NC, USA. (July 30, 2010).

4. SERVICE

a. Service in University of Georgia College of Environment & Design

- i. CED Jury Week LAND 4710 Student Presentations on Individual Research Projects (April 22, 2015).
- ii. CED Jury Week LAND 6350 Watershed Module Presentation (April 22, 2015).
- iii. Committee Member, Wormsloe and Chatham County Geodesign with Carl Steinitz, (November 2014-January 2015).
- iv. CED Jury Week LAND 6350 Student Presentations on Ecological Restoration Projects (April 25, 2014).
- v. Individual Portfolio Review for Dan Kletzing and Saretta Griner (January, 2014).
- vi. Committee Member, PhD Proposal Committee. (January 2011 – April 2012). Explore Feasibility of College PhD program.
- vii. Committee Member, Graduate Curriculum Committee. (2010 - current). Refined Graduate Curriculum
- viii. Committee Member, BLA Accreditation. (January 2011 - April 2011). Assembled report section for the "Relation to the university, the community, and the profession" for accreditation reporting.
- ix. Faculty Advisor, UGA Green Infrastructure Student Master and Site Plans. (September 2010 - October 2010).
- x. Co-lead graduate students who prepared individual Green Infrastructure Master and Site Plans to explore opportunities to improve the ecological function on campus.

Submitted Grants Without Decision:

- i. TMDL Implementation Plan For The 9-Element Watershed Management Plan For The North Oconee Watershed: Tanyard Creek To Lake Herrick, (Co-PI).
- ii. CNH-L: Modeling feedbacks for maintaining resilience of watershed services across socio-ecological zones in Costa Rica (Senior Personnel).
- iii. Participatory, Multifunctional, and Sustainable Bioenergy Landscapes, Department of Energy, (Co-PI).

Declined Grants:

- i. Public Service Fellow 2015.
- ii. SRN: Resilience of Ecosystem Services In Urban Centers: Urban Sustainability. (PI)
- iii. Meeting Coastal NPS Program Requirements: Sustainable Landscaping Certification, Green Infrastructure Stormwater BMPs And Native Plant Search Engine App
- iv. Demonstrating Urban Stream Enhancement: Tanyard Creek at UGA, (PI)
- v. Planning Tool For Assessing Cumulative Environmental And Economic Benefits Of Wetland Restoration And Mitigation
- vi. Landscape Performance Series Case Study Review and Analysis, (Co-PI).
- vii. Impacts of Climate Change on Cherokee Tribes, (Senior Personnel).
- viii. Community Outreach, Education and Green Infrastructure Along The Altamaha Canal In Brunswick, GA, (PI).
- ix. Web Based Curve Number Generation, (PI).

b. Service in other parts of University of Georgia

- i. Steering Committee Member and member of the Academic/Research Committee and Student Engagement and Service Committees. Ray Anderson Gray Notes Grant to improve campus water quality, (September 2014 - present).
- iii. Assisted Office of University Architects with Bioretention Design and Monitoring Strategies to assess water quality improvements at one of the Terry College Buildings (August, 2014).
- iv. Committee Member, Center for Teaching and Learning, Learning Technology Grant Reviewer for two rounds of funding. Ranked and recommended student technology fee funding for instructional use (May, 2014- December 2014).
- v. Committee Member, Continuing Education Committee. (September 2010 – May 2014). Examine proposed continuing education programs to determine suitability of continuing education courses to receive LA CES™ credit for the CLARB and state mandatory continuing education requirements.

- vi. Assisted students with collection of baseline information and analyze campus stream cross sections using natural channel design techniques (November, 2013).
 - vii. Assisted Professors King and MacDonald with collection of baseline vegetative study to quantify impacts to riparian vegetation from ruminant grazing (October, 2013).
 - viii. Committee Member, Selection Committee for Office of Sustainability's Student Sustainability Grant. (January 6, 2012). Select, rank and recommend student projects for short term projects that demonstrate or improve sustainability on UGA's campuses.
 - ix. Lecture and Tour representatives from Dominican Republic.
Host and share information with a professional delegation from the Dominican Republic about the "Campus Green Infrastructure Studio Project" and discussed information about "Implementation Tools for Sustainability" as a technology transfer component. Athens, GA. (September 29, 2010).
- c. Review of research proposals submitted for external funding*
- i. Carolina Mountain Land Conservancy Education Master Plan Proposals. (October, 2014).
- d. Provision of professional information and advice*
- i. Juror, LAND 7050, Fall 2014
 - ii. Juror, LAND 6030, Fall 2014
 - iii. Bioretention Suitability Analysis for Upper Flint River Headwaters, American Rivers, Atlanta, GA. (March, 2013).
 - iv. Assisted with the compilation and grant submission of the "Landscape Performance Series Case Study Review and Analysis" for the Landscape Architecture Foundation. (December 2012).
 - v. Strategies for Water Quantity and Quality Issues, Smithgall Arboretum, Gainesville, GA. (August 17, 2011).
- e. Service to public agencies*
- i. Athens Clarke County Leisure Services Department, Public Water Access (2014).
 - ii. US Forest Service and Georgia Department of Natural Resources, Restoration Strategies for Southern Appalachian Bogs (2014).
 - iii. Nine Element Watershed Management Plan: UGA Campus Streams. GA EPD. (2014).
 - iv. Service Learning Master Plan, Georgia Association of Conservation District Supervisors, Bishop, GA. (November 29, 2010 - December 8, 2010).
 - v. Athens Clarke County Stormwater Concept, Assisted Pavnaskar, Deepali, College of Environment & Design with Design Submission to Urban SOS 2011: Student Competition, (July 29, 2011).
- f. Service through instruction*
- i. Assist Atlanta International Airport's intern with Green Infrastructure suitability planning (Summer, 2014).
 - ii. Assist with design and planning for gateway improvements, Hiawasee, GA. (August, 2013).
 - iii. Assist with siting, design and construction of a demonstration rain garden at The Bamboo Farm, Savannah, GA. (September, 2013).
- g. Organization or moderation of conference workshops*
- i. Moderator for "Restoration planning and Prioritization" at EcoStream. Charlotte, NC (November 18, 2014).
 - ii. Moderator for Northwestern "2013 Water Education Symposium." Marietta, GA. (September 13, 2013).
 - iii. Moderator for Water Conservation Session, Georgia Water Resources, Athens, GA (April 11-13, 2011).

h. Grants received for service [including contracts through the university]

- i. Marine Extension, City of Folkston, retrofitting civic spaces to improve landscape performance (2014-2015).