**Anne M. Spafford, MLA***recent curriculum vitae* **Associate Professor Dept. of Horticultural Science
College of Agriculture & Life Sciences North Carolina State University**

 **Education**Masters of Landscape Architecture, College of Fine and Applied Arts
University of Illinois, Urbana-Champaign, August 1997

Bachelor of Science in Ornamental Horticulture, College of Agricultural Sciences
University of Illinois, Urbana-Champaign, May 1991

**Work Experience**
Associate Professor, Department of Horticultural Sciences, NC State University. Raleigh.
July 2009- present

Assistant Professor, Department of Horticultural Sciences, NC State University. Raleigh. January 2002-July 2009

Owner & Principal of Sprezzaterra – consulting and landscape design, Raleigh, NC. January 2002-present

Assistant Professor, School of Landscape Architecture, Louisiana State University. Baton Rouge. July 1999-December 2001

Visiting Professor, School of Landscape Architecture, Louisiana State University. Baton Rouge. July 1998-July 1999

Landscape Designer, GreenView Companies. Champaign, IL. March 1997-July 1998

Researcher, Historic Landscape Division, U.S. Army Corps of Engineers Research Lab. Champaign, IL. May 1995-December 1996

**Books**
Kraus, Helen and Spafford, Anne. Rain Gardening in the South: Ecologically Designed Gardens for Drought, Deluge, and Everything in Between. c. 2009 Eno Publishers. Hillsborough, NC.

**Peer Reviewed Journal Publications**
Spafford, A. The State of Sustainable Bio-retention: Bridging Disciplines in Academia and Practice. In Landscape and Imagination, Towards a New Baseline for Education in a Changing World Conference Proceedings. Paris, France. May 2-4, 2013 **Other Publications**
Spafford, A. M. Wallace, C. Lauderdale, L.K. Bradley, K.A. Moore. 2015. Landscape Design, Chapter 19 in: K.A. Moore and L.K. Bradley (eds). Extension Gardener Handbook. NC State Extension, Raleigh, NC. <http://content.ces.ncsu.edu/19-landscape-design> **Scholarly Presentations**
Carley, D.; Spafford, A. Researching, Designing, and Building Urban Pollinator-Friendly Gardens: A Hands-on Learning Tool for Urban Pollinator Protection and Conservation. Annual Conference of the American Society for Horticultural Science, Waikoloa, Hawaii; September 19-22, 2017

Bradley, L.K; Zhuowei, Li; Sherk, J.T.; Spafford, A.M. Home Harvest: Measuring the Economic Impact of Food Production in Home, School, and Community Gardens. Annual Conference of the American Society for Horticultural Science. Waikoloa, Hawaii, September 19-22, 2017

Spafford, A.; Tinling, M.; Bradley, L.K. Campus Pollinator Habitat and Outreach Efforts at North Carolina Colleges and Universities. Poster Session. Annual Conference of the American Society for Horticultural Science. Waikoloa, Hawaii, September 19-22, 2017

Spafford, A.; Carley, D. Experiential Learning for Students and the Community: Researching, Designing, and Building Urban Pollinator Habitats. GREENCITIES 2017; Bologna, Italy, September 12-15, 2017

Spafford, A.; Warner, W. Improving Teaching Through Peer Review: INnovation of Process. North American Colleges and Teachers of Agriculture Annual Conference, West Lafayette, IN; June 28-30, 2017

Spafford, A.; Warner, W. INnovation in Evaluating the Academic Efforts of Faculty Members: A Proposal to Revise Faculty Evaluation Guidelines for Teaching. North American Colleges and Teachers of Agriculture Annual Conference, West Lafayette, IN; June 28-30, 2017

Spafford, A.; Warner, W. Improving Teaching Through Peer Review. Teaching and Learning Symposium Poster Session. McKimmon Center, NC State University. April 3, 2017

Spafford, A.; Warner, W. Hallmarks of Excellence in Teaching. A Department of Horticultural Science Seminar. College of Agriculture and Life Sciences, NC State University. January 23, 2017

Spafford, A.; Warner, W. Cultivating Faculty Success Through the Peer Review of Teaching. North American Colleges and Teachers of Agriculture Annual Conference. Honolulu, Hawaii. June 2016

**Invited Scholarly Presentations**
Spafford, A. The Necessity for Science in Landscape Architecture: The Science Behind Rain Gardens. Department of Landscape Architecture, College of Fine & Applied Arts, University of Illinois. November 2014 **Invited Outreach Presentations**
Spafford, A. Edible Plantings on NCSU Greenways. 8th Annual *Dig In!* Conference. Downtown Raleigh, NC. March 4, 2017

Spafford, A. Rain Gardens for the Piedmont. Wake County Master Gardener Volunteers Training. Raleigh, NC. March 2, 2017

Spafford, A. Biggest Landscape Design Issues Facing Homeowners in Wake County…and How You Can Help! Wake County Extension Master Gardener Training; Raleigh, NC. Dec. 8, 2016

Spafford, A. The Art and Science of Pollinator Garden Design. The Gregg Museum, NC State University. Raleigh, NC. Oct. 3, 2016

Spafford, A. Top 10 Things You Need to Know About Designing a Pollinator Garden. Pollinator Garden Workshop; JC Raulston Arboretum. May 16, 2015

**Other Scholarly Activities**
Invited Guest Critic to Graduate Level Studio Final Project (Project: New Vet School Master Plan, with bioretention details) Review. Department of Landscape Architecture, College of Fine & Applied Arts, University of Illinois. November 2014

Allen, Tania; Fox, Andrew; Hill, David; Queen, Sara; Spafford, Anne. *Parallax Paradis*, an entry for the Jardins de Metis International Garden Design Competition, Québec, Canada. November 2014 Our interdisciplinary team was comprised of three NCSU College of Design professors (Graphic Design, Landscape Architecture and Architecture) and one CALS professor (Horticultural Sciences). Our entry, *Parallax Paradis*, highlighted the role of the garden as a complex system of habitat and wild beauty, and an essential place to celebrate ecological diversity and engage the senses in a world often driven by homogenization and valuing control. The contrast between 'weed' and 'lawn' gardens highlights the divide between the richness of nature's garden and the emptiness of our most pervasive cultural garden construct--the lawn. Only six submissions were elected to be built (out of the over 300 international submissions). Sadly, ours was not one of them.

**Design/Build Works**
Spafford, A. Design and Installation of Educational Pollinator Garden. Compost Learning Lab, NC State University. August-October 2017

Spafford, A.; Carley, D. Design and Installation of a Rooftop Pollinator Habitat: The Living Lab on NC State’s Talley Student Union. July 2017 -

Spafford, A.; Carley, D. Pollinator Habitat Design and Installation in the Pine/Wiregrass Ecosystem of Pinehurst Golf Courses Nos. 2 and 8. July-October 2017

Spafford, A. and her fall 2016 HS 416/516 Planting Design course. Blending Art and Science: Creating a Pollinator Habitat Garden for the New Gregg Museum. Design Fall 2016, Installation April 2017
Spafford, A. and her fall 2016 HS 416/516 Planting Design course. Edible Garden Design and Installation Along NC State University’s greenway—A Pilot Study for the Greater Raleigh Greenway System. Oct. 2016

Tinling, M.; Spafford, A. Repurposing Campus Open Space: Design and Installation of a Pollinator Habitat Garden on Centennial Campus. NC State University, September 2016

Spafford, A.; Carly, D. Design and Installation of Research Pollinator Gardens. JC Raulston Arboretum, March/April 2016

**Outreach Activities**
Spafford, Anne. Engaging Museum Visitors in the Pollinator Garden. August 26, 2017
Organized and ran tours, information station, educational materials for 2000 Gregg Museum visitors attending the grand opening.

Spafford, A. Permaculture Day-long Workshop for the Horticultural Science Summer Institute for high school students. Every July since 2012

**Current Courses**
HS 242, Introduction to Landscape Design (3 credit hours, spring)
HS 250, Home Landscape Design for non-majors (3 credit hours, summer 2 via DE)
HS 400, Sustainable Residential Landscape Design Studio (6 credit hours, spring)
HS 416/516, Principles of Planting Design (4 credit hours, fall)
HS 432/532, Introduction to Permaculture: Sustainable Living (3 credit hours, fall)
HS 432/532, Introduction to Permaculture: Sustainable Living (3 credit hours, summer 1 via DE)
HS 493, Independent Projects (typically 3 hours, spring/summer/fall)
HS 495, Green Infrastructure: Functional Use of Plants in Urban Areas (3 credit hours, fall)

 **Previously Taught Courses**
HS 357, Grading & Drainage (NCSU)
HS 401, Landscape Construction Studio (NCSU)
HS/FYC 495, Landscapes of Berlin and Paris – a study abroad experience (NCSU)
LAR 582, Planting Design Studio (NCSU)
LA 1182, Visual Graphics (LSU)
LA 3401, Plant Materials I (LSU)
LA 3402, Plant Materials II (LSU)
LA 3001, Site Planning and Design Studio (LSU)
LA 4002, Planting Design (LSU)

**Grants**
Carly, D.; Spafford, A. “Talley Student Union’s Living Laboratory in the Sky: An Opportunity for Sustainable Enhancement & Environmental Education” NC State University Sustainability Fund. Awarded $23,000. Entire cost of project (funded by other contributors on campus) $96,000

Carly, D.; Spafford, A. “Pollinators, Citizen Science, and Design: Supporting Sustainable Pollinator Habitat Design in Community Greenspace” NC State University Sustainability Fund. Awarded $9,955

Bass, Kris; Perrin, Christy; Spafford, Anne. Small Scale Residential Stormwater Control Measures in Durham. Proposal submitted to the City of Durham for series of rain garden design and installations and education/outreach efforts in Durham. Kris Bass is an engineer, Christy Perrin heads Watershed Education for Communities and Officials, based at NC State University. Not selected for funding. June 2015

**Awards**
Outstanding Faculty Advisor, College of Agriculture and Life Sciences, NC State University 2015-2106

Gold Medal, Garden Writer’s Association. “Best Technical Book” for Rain Gardening in the South (2010)

Ben Franklin Award from Independent Publishers for Rain Gardening in the South (2010)

Inducted into NC State University’s Academy of Outstanding Teachers, 2007

College of Design Outstanding Teacher Award, Louisiana State University 1999-2000
Teacher of the Year, co-awarded with Sadik Artunc, School of Landscape Architecture, College of Design, Louisiana State University, 1999-2000

1st Place Distinguished Graduate Individual Research Award, National Student Design Competition, American Society of Landscape Architects for master’s thesis, The Prison Landscape and the Captive Audience: Is Nature Necessity or Amenity? 1997

**Memberships**
American Society of Horticultural Science
Green Infrastructure Alliance
International Society for Horticultural Science
North American Association of Colleges and Teachers of Agriculture