

**Lorene J. Athey, Registered Landscape Architect**  
**302-894-2838 – loriathe@udel.edu**  
**Curriculum Vitae**

---

Masters Degree in Landscape Architecture and a Registered Landscape Architect in the State of Delaware. Thirty years of experience as a Landscape Architect and Planner, including eight years teaching adults about plants, gardening and landscape design. An appointed member of the Delaware Native Species Commission, as well as Former Chair of the New Castle County Resource Protection Area Technical Advisory Committee, and former president of the Delaware Board of Landscape Architects. Moderator and expert for the Delaware Native Plant Facebook Group. Experienced public speaker.

**Plant Materials**

- Taught two semesters of UD PLSC 214, Woody Indigenous Plant Materials.
- Appointed by Governor John Carney to the Delaware Native Species Commission, 2018 to present.
- Over 20 years designing Habitat Gardens and landscapes with native plants.
- Moderate and actively participate in the Delaware Native Plant Identification and Exchange Facebook Group. Provide information and education to a diverse group of 3,500 local gardeners related to native plant identification and gardening, 2018 to present. Recently recognized as a Group Expert.
- Coordinate a team of staff and volunteers to conduct nine native plant sales, including first ever virtual sales. Responsible for all logistics, from plant ordering, set up and staffing, to marketing support for one of the largest native plant sales in the Mid-Atlantic region. Deliver plant sale highlights talks and create hundreds of native plant Facebook posts for the Delaware Nature Society (DNS), 2014 to present.

**Teaching and Course Development**

- Developed and taught *PLSC214 Woody Indigenous Plant Materials*, Spring and first summer semesters, University of Delaware College of Agriculture and Natural Resources to 75 students, 2021.
- Co-created and taught *Natures Best Hope*, 12.5 hours of virtual content on gardening for wildlife, native plants and environmentally friendly gardening practices, Delaware Nature Society, 40 people, 2020.
- Developed and taught National Wildlife Federation's *Habitat Steward Training*, as a Habitat Steward Host, to about 100 participants. 24 hours of content including 100 native plants and how to use them in the landscape, Delaware Nature Society, Annually, 2014-2020.
- *Municipal Training series*: Developed and conducted several training modules for the Municipal Training Program of the University of Delaware Institute for Public Administration (IPA), including *Planning 104, Better Models for Development* with Constance Holland, Planning Director, Office of State Planning Coordination, staff and elected officials of Delaware municipalities, 2003-2008.
- Co-taught with Edward O'Donnell, a graduate level *Municipal Planning Practicum*, guiding students to research, develop and write a comprehensive plan for the Town of Frederica, Delaware, University of Delaware Institute for Public Administration, 2004.

**Education, Licensure and Certification**

- Master of Landscape Architecture, Social and Behavioral Focus, University of Illinois, Champaign/Urbana. Thesis: "Children, Divorce and the Residential Outdoor Environment"
- Bachelor of Science in Architecture, Minor in Architectural History, University of Virginia, Charlottesville.
- Summer semester abroad in Cortona, Italy, photography, University of Georgia.
- Registered Landscape Architect, Delaware.
- Certified National Wildlife Federation Habitat Steward Host.

---

### **Employment History**

**University of Delaware, College of Agriculture and Natural Resources, Instructor, part-time, Spring 2021 and Summer Session 1** Developed and taught a 4-credit-hour course required for two majors. Created lectures, planned and conducted in person labs, scheduled speakers, developed and graded assignments, quizzes and Final Exam. Classes were conducted both online and in-person for 75 students.

#### **Guided Path LLC, Owner, Planner and Landscape Architect, 2002 to Present**

Responsible for all aspects of projects, including customer service, marketing, accounting and technical support as a sole-proprietor. Designed hundreds of residential and non-residential landscapes including habitat gardens, rain gardens, bioswales and stream buffers. Key Projects:

- **Richards and Robbins Building** native landscaping of courtyard and entrances, Department of Natural Resources and Environmental Control (DNREC) main campus.
- **Rain gardens** at University of Delaware College of Marine Sciences in Lewes, Trapp Pond, Blackbird State Forest, and the St. Jones Reserve. Department of Natural Resources and Environmental Control.
- **Delaware Agricultural Museum** rain gardens, bioswale and pond buffer. Department of Natural Resources and Environmental Control. Won a 2011 Governor's Urban Conservation Award.
- **Silver Lake Park stream buffer:** Designed a Concept Plan and Phased Planting plans for Silver Lake Park in Dover, Delaware. Project included an inventory of existing plants and a Maintenance Manual. All plants were native to the St. Jones River watershed. A joint project of DNREC, the City of Dover and the Silver Lake Commission.

#### **Delaware Nature Society (DNS), Habitat Outreach Coordinator, part-time, 2013 to Present**

Developed, coordinated and delivered Habitat Steward Training. Monitored 50 conservation easements for resource protection including water quality. Generated all content for a quarterly Wildlife Habitat newsletter. Coordinated a team of staff and volunteers to conduct nine native plant sale fundraisers, responsible for all logistics, from plant ordering, setting up and staffing, to marketing support for one of the largest sales in the region. During pre-COVID tenure, total sales grew from \$84,000 to over \$98,000.

#### **City of Wilmington Department of Public Works, Transportation Coordinator, part-time, 2012-2013**

Managed sidewalk replacement and street paving programs. Tracked progress of and inspected projects, coordinated bidding process, and submitted and tracked contractor payments. Contracts totaled \$11,000,000.

**University of Delaware Institute for Public Administration (UDIPA), Planning Consultant, part-time, 2002-2008** Conducted research, wrote papers and municipal comprehensive plans, presented research at seminars, and facilitated stakeholder working groups. Developed and taught courses for the Municipal Training Program and co-taught a Municipal Planning Practicum for graduate students.

**Delaware Department of Transportation, Deputy Principal Assistant to the Director of Planning, 1998-2002** Assisted with Division of Planning management, wrote reports and edited planning documents, managed consultants and supported/represented the Director of Planning and the Cabinet Secretary at Cabinet Committee on State Planning meetings.

#### **New Castle County Department of Land Use, Transportation Planner, 1994-1998**

Wrote planning documents, maintained demographic database for computer traffic model, and represented the County at meetings of the local Metropolitan Planning Organization (MPO) Technical Advisory Committee.

#### **Irwin Landscaping, Landscape Architect, 1991-1994**

Designed, sourced and supervised the installation of hundreds of primarily residential landscape projects.

---

### **Community Service and Leadership**

- Delaware Native Species Commission, appointed by Governor John Carney, 2018 to present.
- Young African Leaders Institute, University of Delaware Mandela Fellows Program, Mentor 2017-2018.
- New Castle County Resource Protection Area Technical Advisory Committee, 2004-2013, Chair 2012.
- Delaware Board of Landscape Architects, 2000-2006, President 2003-2005.
- Rain Gardens for the Bays Committee, a USEPA and DNREC partnership, 2011-2013.
- Downtown Newark Partnership Design Committee and Design Guidelines Subcommittee, 2006-2010.
- Delaware Board of Geologists, Public Member, 2007-2111.
- Governance Committee, Council of Landscape Architectural Registration Boards, 2003–2004.
- Community Outreach Subcommittee of the City of Newark/University of Delaware/Robert Wood Johnson Foundation study to reduce binge drinking.

### **Selected Papers and Articles**

*Plant This Not That*: Series of four articles for the Delaware Nursery and Landscape Association News, highlighting some invasive plants and good native alternatives, 2017.

*Your Wildlife Habitat*: Quarterly newsletter for owners of Certified Wildlife Habitats, Delaware Nature Society, 2014-2017.

*Making the Connection Final Report*, with Anne P. Canby, Surface Transportation Policy Project and Nemours Health & Prevention Services (NHPS), 2010.

*What is a Native Plant?*, Native Plant Sale catalog, Delaware Nature Society, 2008.

*Sidewalks and Shared-Use Paths: Improving Mobility and Designing Transit-Ready Communities Summary Report*, Primary author, Institute for Public Administration, College of Human Services, Education & Public Policy, University of Delaware, 2008.

*Transit-Oriented Design Illustrations of TOD Characteristics: A Working Paper*, Co-author with William DeCoursey, Institute for Public Administration, College of Human Services, Education & Public Policy, University of Delaware, 2007.

*Sidewalks and Shared-use Paths: Safety, Security, and Maintenance, Summary Report*, Co-author with Drew Knab, Institute for Public Administration, College of Human Services, Education & Public Policy, University of Delaware, 2007.

*Walkable Communities*, Unpublished Paper, Institute for Public Administration, College of Human Services, Education & Public Policy, University of Delaware, 2006.

*City of Lewes Comprehensive Plan*, Institute for Public Administration, College of Human Services, Education & Public Policy, University of Delaware, 2005. Updated in 2015.

*Mobility Friendly Design Standards: A Framework for Delaware*, Primary author, Institute for Public Administration, College of Human Services, Education & Public Policy, University of Delaware, 2004.

*Churchman's Crossing Infrastructure Investment Project: A Comprehensive Approach to Transportation and Land Use Solutions*, with E.E. Abbott & W.K. Hellmann, Transportation Research Record, Journal of the Transportation Research Board, #1685, National Research Council, Washington D.C., 1999.

---

### Selected Talks

*Gardening for Wildlife*, various audiences, 2013 to present.

*Strategies for Healthy Wildlife & Happy Neighbors*, Habitat Steward Training, Delaware Nature Society, 2014-2020.

*Better Plant Choices*, Habitat Steward Training, Delaware Nature Society, 2014-2020.

*Invasive Plants: What's the big deal?*, various audiences, 2018-2019.

*Native Plants for Wildlife*, New Castle County Master Gardeners, 2019.

*Winter Habitat and Plants for Winter Habitat*, various audiences, 2015-2019.

*Water Quality and Your Garden*, demonstration at Philadelphia Flower Show, 2018.

*Habitat Certification in Delaware*, Delaware Legislative Hall Committee, 2016.

*Going Green: Greener Practices for more Gr\$\$n*, Delaware Nursery and Landscape Association fall conference, with field trip to Auburn Heights Preserve to discuss invasive plant issues, 2016.

*Gardening for the Birds and Native Plants for the Birds*, Mt Cuba Center, 2015.

*Site Analysis, Programming and Plant Selection*, New Castle County Master Gardener Training Program, 2013.

*Habitat Gardens: The Birds & the Bees of the Business*, Delaware Nursery and Landscape Association, 2013.

*From Blah to Beautiful: Curb Appeal*, New Castle County Master Gardeners, 2012.

*What's all the Fuss about Native Plants?*, various audiences, 2010-2012.

*Adapting Rain Gardens for the Home Landscape*, Sussex County Master Gardeners, 2011.

*Kaleidoscope of Color: Butterflies of Delmarva*, Wilmington State Parks, 2006; Institute for Retired Persons at Salisbury University, 2008.

*Developing Maintenance Plans for Sidewalks and Shared-Use Paths*, UD IPA, 2008.

*Walkable Communities: Preserving Community Character while improving transportation choices*, with Linda Raab and William DeCoursey, UD IPA Municipal Training Program, 2008.

*Sidewalks and Shared-use Paths: Safety, Security and Maintenance Best Practices*, with Drew Knab, at the UD IPA policy forum Sidewalks and Shared-Use Paths: Safety, Security, and Maintenance, 2007.

*Mobility Friendly Design Standards: Recommendations for Delaware*, at the UD IPA Mobility Friendly Design Standards Summit 2, 2005.

*Better Development Through Mobility Friendly Community Design*, with Ed O'Donnell to the Delaware Institute for Planning & Design, 2004.

*Mobility Friendly Design Standards: A Framework for Delaware*, at the UD IPA Mobility Friendly Design Standards Summit, 2004.

*Healing Gardens*, Beebe Medical Center Management Team, 2003.

*Changing Landscapes: Creating the American Dream*, at the MD/DE APA Regional Conference, 2003.

*Safescaping: Safety Through Planning and Design*, DelDOT Management Team, 2001.