

# Tracey Miller

## Curriculum Vitae

Department of Landscape Architecture  
Martin-Gatton College of Agriculture, Food and Environment, University of Kentucky  
Grey Design Building, 349 Scott Street, Lexington, KY 40546-0091

### EDUCATION

Ph.D. Plant Science and Landscape Architecture, The University of Connecticut, Storrs, Connecticut, 2024  
M.L.A. Department of Landscape Architecture, The University of Virginia, Charlottesville, Virginia, 2001  
B.A. Department of English, The University of Kentucky, Lexington, Kentucky, 1984

### EXPERIENCE

#### Academic Appointments

2024-Present Assistant Professor, Department of Landscape Architecture, University of Kentucky  
2017-2021 Adjunct Professor, Plant Science and Landscape Architecture, University of CT

#### Professional Practice Experience

2014-Present **Tracey Miller Associates LLC**, Ridgefield, Connecticut

Principal Landscape Architect. Oversee the design and administration of private and public sector projects and ensure compliance with regulatory agencies. Develop landscape plans from conception to implementation, emphasizing a sensitive integration between built and natural environments and sustainable design for sensitive ecosystems.

Projects include:

*The Catherine Violet Hubbard Animal Sanctuary*, Newtown, Connecticut

*The Metro-North Katonah Village Commuter Railway Station*, Katonah, New York

*The Alice Leaderman Memorial Garden, Ballard Park*, Ridgefield, Connecticut

*Redding Connecticut Elementary School*, Redding, Connecticut

2006-2014 **Anne Penniman Associates LLC**, Essex, Connecticut

Associate Landscape Architect. Responsible for landscape architectural master planning, design, documentation, and project management, emphasizing sustainable landscape stewardship through collaboration with ecologists and wetland scientists. Projects include *Salt Meadow Park*, *Weekapaug Inn*, *Ocean Front House*, *Connecticut Compound*

2003-2006 **Wesley Stout Associates LLC**, New Canaan, Connecticut

Senior Designer. Managed the design, documentation, and implementation of landscape projects.

2001-2003 **Stimson Studio**, Boston, Massachusetts

Landscape Designer. Responsible for the design and construction documentation of landscape architectural projects, including *Truro Town Hall* and *The Menomonee River Valley Design Competition*.

## PUBLICATIONS

### Doctoral Dissertation

- 2024 **Miller, T.**, Fragomeni, M. B. A., Barrett, J., Park, S., & Smachylo, J. (2024). *A Resources-Sensitive Approach to the Complex Problem of Riparian Sustainability in Connecticut's Towns and Watersheds* [Doctoral Dissertation, University of Connecticut].  
<https://collections.ctdigitalarchive.org/node/3767879?search=2024>

### Other Publications

- 2021 Fragomeni, M.A., **T Miller**, & K. Day. *Identifying the Change in Heat Vulnerability and Land-use Influence. A 20-year spatial-temporal analysis of thermal and land-use change in Fairfield and New Haven Counties, CT.* Connecticut Institute for Climate and Adaptation (CIRCA), Avery Point, CT.  
<https://resilientconnecticut.uconn.edu/heat-vulnerability/>
- 2021 **Miller, T.** WUDAPT Level 0 training data for Bridgeport, CT (United States of America), submitted to the LCZ Generator. This dataset is licensed under CC BY-SA, and more information is available at [https://lcz-generator.rub.de/factsheets/674d2ac43dcdj8565660c80bbf2caafe725fc718/674d2ac43dcdj8565660c80bbf2caafe725fc718\\_factsheet.html](https://lcz-generator.rub.de/factsheets/674d2ac43dcdj8565660c80bbf2caafe725fc718/674d2ac43dcdj8565660c80bbf2caafe725fc718_factsheet.html)
- 2020 Tienken, A. B., **Tracey Miller**, Drew. (2021, May 26). *Integrated Salt Marsh Restoration & Management.* ArcGIS StoryMaps. <https://storymaps.arcgis.com/stories/6c0faad9dca440d58ce29ef8901fd1f1>

### **Published Proceedings**

#### *In Preparation*

- 2025 **Miller, T.**, Fragomeni, M.A., *Using Geospatial Applications and Water Monitoring Data to Identify Riparian Tree Canopy Density as a Key Indicator of Water Quality in Connecticut*  
Target Journals: *Urban Forestry and Urban Greening, Landscape and Urban Planning, Journal of Environmental Management*
- 2025 **Miller, T.**, Fragomeni, M.A., *Using Geospatial Applications to Prioritize Barriers to Fish and Wildlife Movement for a Connecticut Culvert Replacement Project.*  
Target Journals: *Urban Forestry and Urban Greening, Urban Planning, Sustainability*

### **Conference Proceedings**

- 2023 **Miller, T.**, Fragomeni, M.A., *A Resources-Sensitive Approach to Riparian Sustainability*, The Council of Educators in Landscape Architecture (CELA) Annual Conference (2023), San Antonio, Texas.  
Poster Presentation.

#### *In Submission*

- 2024 **Miller, T.**, Fragomeni, M.A., *A Resources-Sensitive Approach to Riparian Sustainability*, The Council of Educators in Landscape Architecture (CELA) Annual Conference (2024), Portland, OR.  
Presentation Abstract Accepted.

- 2024 **Miller, T.**, *A Resources-Sensitive Approach to Riparian Sustainability*, The National Association of Wetland Managers Online Webinar Series (NAWM), Portland, MA. Presentation Abstract Accepted.

## FELLOWSHIPS & AWARDS

### Grants

- 2024 *UKY Sustainability Challenge Grant. T. Miller* (PI), J. Phemister, S.K. O'Brien, C. Eby, G. Bibbs, et al. 2024, *Art Walk in a Central Kentucky Grassland*  
Amount Requested: \$50,000; Amount Awarded: \$50,000
- 2024 *Landscape Architecture Foundation Case Study Investigation. T. Miller* (PI), C. Neer P. Brown, B. Wolff, 2024, *The Parklands at Floyd's Fork*  
Amount Requested: \$5,000; Amount Awarded: Unfunded
- 2024 *Making a Difference Challenge Grant. T. Miller*, J. Phemister, *A Trestle-scape Research Project*  
Amount Requested: \$15,000; Amount: Under Review
- 2024 *National Institute of Food and Agriculture, Hatch Regular Research Fund, T. Miller* (PI), *The Kentucky Riparian Restoration and Conservation Research Initiative*  
Under Review
- 2022 Fragomeni, Mariana A., **Miller T.**, *Understanding the Impacts of Urban Development on Inland, Freshwater Wetlands in Connecticut*. UConn-CAHNR, The Storrs Agricultural Experiment Station (SAES) Competitive Capacity Grant, University of Connecticut.  
Amount Requested: \$60,000; Amount Awarded: \$60,000

### Scholarships

- 2023 Clifford Burr Memorial Scholarship, University of Connecticut, Amount Awarded \$6,800
- 2022 Clifford Burr Memorial Scholarship, University of Connecticut, Amount Awarded \$6,800
- 2021 Clifford Burr Memorial Scholarship, University of Connecticut, Amount Awarded \$6,800

### Professional Honors and Awards

- 2014 **Honor Award:** *CT River Compound*, Connecticut Chapter of the American Society of Landscape Architects, Lead Designer/Anne Penniman Associates
- 2013 **Honor Award:** *Weekapaug Inn*, Connecticut Chapter of the American Society of Landscape Architects, Lead Designer/Project Manager/Anne Penniman Associates
- 2012 **Honor Award:** *Salt Meadow Park*, Connecticut Chapter of the American Society of Landscape Architects, Lead Designer/Project Manager/Anne Penniman Associates
- 2010 **Merit Award:** *Ocean Front House*, Connecticut Chapter of the American Society of Landscape Architects, Lead Designer/Project Manager/Anne Penniman Associates
- 2009 **Merit Award:** *Pocket Park*, Connecticut Chapter of the American Society of Landscape Architects, Lead Designer/Project Manager/Anne Penniman Associates
- 2002 **Merit Award:** *Menomonee River Valley Design Competition*, Boston Society of Landscape Architects, Designer, Stephen Stimson

## INVITED TALKS

- 2025 Panelist, *The Edith Farnsworth House in Chicago*, M. **Sabatino**, T. Miller, J. Gray, C. Peachee, D. Vivian. Shaker Village, Pleasant Hill, Kentucky (In Preparation, April 2025).
- 2019 *Three Gardens: Garden Design in the Country House Era*, **T. Miller**, Centerbrook Architects Lecture Series Centerbrook, Connecticut
- 2018 *Three Gardens: Garden Design in the Country House Era*, **T. Miller**, Hollister House Lecture Series Roxbury, Connecticut

## CAMPUS TALKS

- 2024 *A Resources-Sensitive Approach to Riparian Sustainability*, Planting Design 3330, Visiting Lecturer, University of Connecticut
- 2024 *Notable Designs in Sustainability*, Summer Internship in Landscape Architecture, Visiting Lecturer, University of Kentucky

## TEACHING EXPERIENCE

### Instructor

- SP 2025 LA/NRE 355 *Introductory Geospatial Applications for Land Analysis*, University of KY
- FA 2024 LA 222: *Design Studio II: Site Analysis*, University of Kentucky
- FA 2024 LA 400: *Professional Development II: Site Analysis*, University of Kentucky
- SP 2024 LA 223: *Design Studio III: Program Development*, University of Kentucky
- SP 2024 LA/NRE 355 *Introductory Geospatial Applications for Land Analysis*, University of KY

### Graduate Teaching Assistant

- SP 2022 LA: *Design III, Studio: Program Development*, University of Connecticut

### Adjunct Faculty

- SP 2021 LAND 3312: *Construction Methods and Materials*, University of Connecticut
- SP 2020 LAND 3312: *Construction Methods and Materials*, University of Connecticut
- SP 2020 LAND 2220, LA: *Theory II -- Design History*, University of Connecticut
- SP 2019 LA 3312: *Construction Methods and Materials*, University of Connecticut
- SP 2018 LA 3311: *Planting Design*, University of Connecticut
- SP 2017 LA 3311: *Planting Design*, University of Connecticut

### Student Honors

- 2024 **Melcher, A.**, Lin, K, Blankenship, M., Oswald Research and Creativity Awards, 1<sup>st</sup> Place, Department of Landscape Architecture, University of Kentucky
- 2025 **Melcher, A.**, Lin, K, Blankenship, M., “*Walk Across Time: A Living Exhibit for The Arboretum, State Botanical Garden of Kentucky*,” Invitation to Submit to the 2<sup>nd</sup> edition of UK’s peer- and expert-reviewed, *Aperture*, *University of Kentucky of Kentucky Journal of Undergraduate Research*, University of Kentucky

### Undergraduate Research Assistant

2024 **Brown, P.**, Sustainability Design Competition, Department of Landscape Architecture, University of Kentucky

### Student Workshop

2024 Memorial workshop co-facilitator, University of Kentucky.  
Second-year Department of Architecture (ARCH 253) and Department of Landscape Architecture (**LA 222**). Memorial collaboration with visiting professor Bartłomiej Struzik (Department of Architectural and Sculptural Design at the Faculty of Sculpture at the Academy of Fine Arts in Krakow) and The Henry Clay Memorial Foundation.

### Student Presentations

2024 **LA 222** Undergraduate Class, Poster Presentation at Shaker Village at Pleasant Hill  
2024 **LA 222** Undergraduate Class, Poster Presentation at Castle & Key Distillery

## **RESEARCH EXPERIENCE.**

### Assistantships

20/21 Graduate Research Assistant, Mariana Fragomeni. *Climate Adaptive Design Lab*  
University of Connecticut, Storrs Mansfield, CT

1999 Graduate Research Assistant, Warren Byrd,  
University of Virginia, Charlottesville, VA

2000 Graduate Research Assistant, Elissa Rosenberg, Department Chair,  
University of Virginia, Charlottesville, VA

## **PROFESSIONAL SERVICE**

### **National**

Abstract Reviewer, Council of Educators in Landscape Architecture, Raleigh, NC, 2024

### **University**

Kentucky Climate Consortium, Member, 2024 - Present

### **Department**

#### Committees

Lectures and Exhibits Committee, Member, 2024-Present  
Student Chapter of the American Society of Landscape Architecture, Co-advisor, 2024-Present

#### Invited Critic/Jury

LAND 4450, Landscape Architecture Capstone Studio, University of Connecticut, 2017-2020  
LAND, 3430, Landscape Architecture Design Studio III, University of Connecticut, 2020-2022  
LAND, 3420, Landscape Architecture Design Studio II, University of Connecticut, 2020-2022  
LA399, Internship in Landscape Architecture, University of Kentucky, 2024

## **Community**

Board Member, Inland Wetland Commission, Ridgefield, CT, 20019-2024

## **LICENSURES AND CERTIFICATIONS**

### **Licensure**

Licensed Landscape Architect, State of Connecticut, 2008 – Present

### **Certificates**

NASA, *Applied Remote Sensing for Urban Heat Islands Training*, 2020

## **PROFESSIONAL ASSOCIATIONS**

American Society of Landscape Architects, 2008-present

Connecticut Association of Conservation and Inland Wetland Commissioners, 2019-present

Council of Educators in Landscape Architecture, 2023-present

National Association of Wetland Managers, 2024-present

Council of Landscape Architectural Review Board, 2008-2022