

## TRACEY MILLER

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

**PhD in Plant Science and Landscape Architecture**  
The University of Connecticut, Storrs, Connecticut, 2024

**MLA Landscape Architecture**  
The University of Virginia, Charlottesville, Virginia, 2001

**BA 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 Connecticut

### Professional Practice Experience

**2014-2024** | Tracey Miller Associates LLC, Ridgefield, Connecticut

**Principal Landscape Architect.** Oversee the design and administration of private and public sector projects, ensuring 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

**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*, and *Connecticut Compound*.

**2004-2006** | 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 (2021). *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.** (2021). 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/674d2ac43dcdf8565660c80bbf2caafe725fc718/674d2ac43dcdf8565660c80bbf2caafe725fc718\\_factsheet.html](https://lcz-generator.rub.de/factsheets/674d2ac43dcdf8565660c80bbf2caafe725fc718/674d2ac43dcdf8565660c80bbf2caafe725fc718_factsheet.html).

### **Published Proceedings**

#### *In Preparation*

2025 **Miller, T.**, Fragomeni, M.A., *Identifying tree canopy density as a key indicator of water quality: Fostering community riparian decision-making in design, planning, and management*  
Target Journals: *Urban Forestry and Urban Greening, Landscape and Urban Planning, Journal of Environmental Management*

2025 **Miller, T.**, Fragomeni, M.A., *Applying geospatial analytics to identify barriers to fish and wildlife movement: Streamlining a municipal culvert replacement project*  
Target Journals: *Urban Forestry and Urban Greening, Landscape Ecology, Sustainability*

### **Conference Proceedings**

2025 **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.

2025 **Miller, T.**, Fragomeni, M.A., *Riparian tree canopy density as a key indicator of water quality: Fostering informed wetland management in Connecticut's towns and watersheds*, The National Association of Wetland Managers Online Webinar Series (NAWM), Portland, ME. Presentation.

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

*In Submission*

2025 **Miller, T.**, Fragomeni, M.A., *Riparian tree canopy density as a key indicator of water quality: Fostering informed wetland management in Connecticut's towns and watersheds*. The Connecticut Association of Conservation and Inland Wetland Commissioners (CACIWC) Annual Conference, Middletown, CT. 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., *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, *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*  
Amount Requested: \$58,000; Amount: 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**: *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, Stimson Studio

#### INVITED TALKS

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

2025 *Design Strategies with Native Plants*, HON 301: Urban Ecology, Visiting Lecturer, University of Kentucky

2024 *Notable Designs in Sustainability*, Summer Internship in Landscape Architecture, Visiting Lecturer, University of Kentucky

2024 *A Resources-Sensitive Approach to Riparian Sustainability*, Planting Design 3330, Visiting Lecturer, University of Connecticut

#### 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

2025 **Melcher, A.**, Lin, K, Blankenship, M., *“Walk Across Time: A Living Exhibit for The Arboretum, State Botanical Garden of Kentucky.”* Invitation to Submit, *Aperture Journal of Undergraduate Research* (AJUR) Office of Undergraduate Research, University of Kentucky.

2024 **Melcher, A.**, Lin, K, Blankenship, M., *Oswald Research and Creativity Awards*, 1<sup>st</sup> Place, Office of Undergraduate Research, University of Kentucky.

### Undergraduate Research Assistant

2024 **Brown, P.**, Sustainability Design Competition, *Art Walk in a Central Kentucky Grassland* Department of Landscape Architecture, University of Kentucky

2025 **Kubra, M.**, Independent Study, *Identifying relationships between tree canopy coverage, green space distribution, and historical redlining in Detroit, Michigan.* 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  
Kentucky Water Research Institute Affiliate, 2025 – 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

LARCH 116, Design Studio, Penn State, 2025

LA399, Internship in Landscape Architecture, University of Kentucky, 2024

LAND, 3430, Landscape Architecture Design Studio III, University of Connecticut, 2020-2022

LAND, 3420, Landscape Architecture Design Studio II, University of Connecticut, 2020-2022

LAND 4450, Landscape Architecture Capstone Studio, University of Connecticut, 2017-2020

**Community**

Board Member, Inland Wetland Commission, Ridgefield, CT, 2019-2023

**OTHER PROFESSIONAL EXPERIENCE***Professional Development*

Rutgers University, *Wetland Delineation North Course*, Ralph Tiner, 2020

*Conference Attendance*

Council of Educators in Landscape Architecture, Annual Conference, 2025

American Society of Landscape Architects Annual Conference, Washington, DC, United States, 2024

Design Futures Forum, New Orleans, Louisiana, United States, 2025

**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