

James D. Zimmerman

Assistant Professor of Landscape Horticulture and Design
University of Delaware

Co-Owner and Lead Designer
Sun to Soil LLC

Newark, DE
304-932-3444
jzimme@udel.edu

Education

Master of Landscape Architecture, The University of Tennessee at Knoxville, May 2024

Bachelor of Science-Plant Sciences, Concentration in Sustainable Landscape Design, May 2022
Magna Cum Laude

Teaching

University of Delaware

2024 Assistant Professor-PLSC 211: Fall Ornamental Plants
2024 Assistant Professor-LARC 450: Ecological Planting Design
2024 Assistant Professor-LARC 233: Foundations Studio

University of Tennessee

2024 Co-Teaching Assistant-PLSC 480: Design Synthesis and Application
2024 Co-Teaching Assistant-PLSC 485: Computer Aided Landscape Design
2024 Graduate Assistant-PLSC 250: World Food and Fiber Plant Production
2023 Independent Study-PLSC 350: Sustainable Landscape Construction
2023 Graduate Assistant-PLSC 180: Landscape Design, Function, and Performance
2023 Teaching Practicum-PLSC 280: Fundamentals of Sustainable Landscape Design
2023 Graduate Assistant-PLSC 470: Professional Practices for the Green Industry
2023 Graduate Assistant-PLSC 250: World Food and Fiber Plant Production
2022 Graduate Assistant-PLSC 210: Horticulture: Principals and Practices
2022 Graduate Assistant-PLSC 421: Native Plants in the Landscape

Professional

2024-Present **University of Delaware, Assistant Professor of Landscape Horticulture and Design**
(Newark, DE)

2022-Present **Sun to Soil LLC** (Knoxville and Memphis, TN)
*Co-Owner of Design-Build Firm | Manage Business Operations | Lead Designer |
Project Management | Planting Plan Creation | Presentation Graphics |
Construction Documentation | Construction Administration | Consulting*

2024 **Hawkins Partners Winter Extern** (Nashville, TN)

- 2023-2024 **Living Systems Design Group** (Knoxville, TN)
Project Manager | Planting Design | Presentation Graphics | Construction Documentation |
- 2023 **Tennessee RiverLine Planning and Design Intern** (Knoxville, TN)
Conceptual Design Drawings | Community Engagement | Exhibition Design | Riparian Plant Information and Documentation
- 2023 **Andropogon Associates Winter Extern** (Philadelphia, PA)
Site Analysis | Parametric Design | Presentation Graphics
- 2021-2022 **JDesigns LLC** (Knoxville, TN)
Co-Owner | Manage Business Operations | Lead Designer | Project Management | Planting Plan Creation | Presentation Graphics | Construction Documentation | Construction Administration | Consulting
- 2019-2021 **Knoxville Botanical Gardens and Arboretum Secret Garden Intern** (Knoxville, TN)
Landscape Management | Garden Design | Plant Installation | Management Plan Creation | Community Engagement
- 2018-2020 **University of Tennessee Facility Services Landscape Crew Member** (Knoxville, TN)
Landscape Management | Plant Install | Plant Replacement | Tree Transplanting

Service

- 2024 **Invited Critic**, University of Vermont, CDAE 2010 Drafting & Design, David Hohenschau
- 2024 **Invited Critic**, University of Tennessee PLSC 480, Caley Shoemaker
- 2024 **Graduate Student Panel**, University of Tennessee, PLSC 470, Amanda Spangler
- 2024 **Desing Charrette**, University of Tennessee, Tremont Institute, Equinox Environmental
- 2023 **Invited Critic**, University of Tennessee PLSC 380, Caley Shoemaker
- 2023 **Plant Science Search Committee Student Member**, University of Tennessee
- 2023 **Invited Critic**, University of Tennessee PLSC 480, Caley Shoemaker
- 2023 **Internship Presentation**, University of Tennessee, Student ASLA Internship Presentations
- 2023 **Seep Garden**, University of Tennessee PLSC 421, Seep Garden Install, Amanda Spangler
- 2023 **Guest Lecture**, University of Tennessee PLSC 421, "Seep Garden," Amanda Spangler
- 2023 **Seep Garden Planting Design**, Knoxville Botanical Garden and Arboretum
- 2022 **Plant Suggestions**, Harbour Pointe Homeowners Association
- 2022 **Guest Lecture**, University of Tennessee PLSC 210, "*Landscape Design*," Amanda Spangler
- 2021 **ASLA Student Volunteer**, ASLA National Conference, Nashville, TN
- 2020-2021 **Vice President of Administration**, FarmHouse Fraternity, University of Tennessee
- 2020 **Philanthropy Chair**, FarmHouse Fraternity, University of Tennessee
- 2019 **Vise President of Scholarship**, FarmHouse Fraternity, University of Tennessee
- 2018-2019 **Research Assistant**, University of Tennessee, Ecology and Evolutionary Biology

Honors and Awards

- 2023 **ASLA Honor and Merit Award Nominee**, University of Tennessee
- 2022 **Magna Cum Laude**, University of Tennessee
- 2021 **Member of the Year Award**, FarmHouse Fraternity, University of Tennessee
- 2019 **New Member of the Year Award**, FarmHouse Fraternity, University of Tennessee
- 2018 **Samsung Solve for Tomorrow State Grant Recipient**, Smoky Mountain High School
- 2016 **Eagle Scout Rank**, Boy Scouts of America

Built Work

2024	[In Progress] North Knox Residence , Fountain City, TN
2024	[In Progress] Bauknight Residence , Clinton, TN
2024	ETREC Plant Science Unit , Plant Science Offices, Knoxville, TN
2024	Canik Residence , Oak Ridge, TN
2024	[In Progress] Dry Stone Garden , Knoxville, TN
2024	[In Progress] Seep Garden , Knoxville Botanical Garden and Arboretum, Knoxville, TN
2023	Hackett Rain Garden , Knoxville, TN
2023	Oakes Farm Revamp , Corryton, TN
2022	Schafer Residence , Knoxville, TN
2022	Creek Front Rental , Harriman, TN
2022	Watts Bar Lake Front , Kingston, TN
2022	Crum & Associates , Memphis, TN
2021	Harbour Pointe Patio , Oak Ridge, TN
2020	Italian Condominium , Knoxville, TN
2019	Cut Flower Garden , Knoxville Botanical Garden and Arboretum, Knoxville, TN

Exhibitions/Conferences

[2024]	DOPE 2024+ , Masters of Landscape Architecture Panel, University of Kentucky
2023	AI TBD , Student Exhibition, Ewing Gallery, University of Tennessee

Publications

2024	[In Progress] Shoemaker, C., Ross, M., Zimmerman, J. <i>The Role of Experiential Learning in Sustainable Landscape Construction Education</i>
2024	[In Progress] Ludwig, A., Ross, M., Zimmerman, J., Native Plants and Their Use in Tennessee Landscapes. <i>University of Tennessee Extension</i>
2024	[In Press] Ross, M., Zimmerman, J. Achieving Sustainability in the Landscape <i>Tennessee Turfgrass</i> , Spring 2024
2024	[In Press] Ross, M., Zimmerman, J. Green Roof Research at the University of Tennessee. <i>Tennessee Greentimes</i>
2023	Ross, M. and J.D. Zimmerman. 2023. Achieving Sustainability in the Landscape: The Sustainable SITES Initiative. <i>Tennessee Greentimes</i> 24(4): 18-23.

Training/Certification

2023	Social & Behavioral Research-Basic , CITI Training, University of Tennessee
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Memberships

American Society of Landscape Architects (ASLA)
Society of Ecological Restoration (SER)

Areas of Interest/Research

Experiential Learning in Sustainable Landscape Design and Construction
Plant's Role in Design and Performance
Measuring Landscape Performance
Engaging Public to Create a Stronger Local, State, Regional-Wide Landscape Intelligence

Skills

Software/Technology

Adobe InDesign
Adobe Photoshop
Adobe Illustrator
Adobe Portfolio
Adobe After Effects
Adobe Audition
Adobe Lightroom Classic
Blender (+plugins)
SketchUp 3D Modeling
Unity
AutoCAD
Rhino 3D
Grasshopper (+plugins)
World Machine
MidJourney
Pika Labs
ElevenLabs
RunwayXL
Lumion
Cloud Compare (LIDAR Data Processing)

Digital Fabrication

Laser Cutting
3D Printing

Applied

General Carpentry Skills
Basic Masonry Skills
Plant Installation
Landscape Management
Sustainable Landscape Construction

Professional References

Todd Montgomery

Andropogon Associates Ltd.
Senior Associate + Creative Director

Weitzman School of Design
University of Pennsylvania
Lecturer
montgomeryt@andropogon.com | 215-668-8973

Mark Campbell, PhD

East Tennessee AgResearch and Education Center
Associate Director
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Patrick Osborne

Tennessee RiverLine
Senior Planning and Design Manager
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William Klingeman, PhD

University of Tennessee Institute of Agriculture
Professor and Assistant Department Head
Plant Sciences
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Jim Richards

Knoxville Botanical Garden and Arboretum
Executive Director **Retired*
jim@knoxgarden.org | 865-300-9776