

Andrew Madl

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Education

2017 **Harvard University Graduate School of Design**
Department of Landscape Architecture
Master in Landscape Architecture II (MLA II)
Post-Professional Degree

2015 **The Pennsylvania State University**
Stuckeman School, College of Arts & Architecture
Bachelor of Landscape Architecture
Minor in Environmental Inquiry

Academic Appointments

2017- **Adjunct Assistant Professor, School of Landscape Architecture**
University of Tennessee, Knoxville

Professional Experience

2016- **Stephen Stimson Associates**
2017 Responsibilities | Conceptual Design - Drafting - 3D Modeling - Presentation Graphics

2016- **Kimberly Mercurio Landscape Architecture**
2017 Responsibilities | Drafting - 3D Modeling - Construction Documentation - Presentation Graphics
Conceptual Design - Construction Review - Cost Estimating

2015/ **L+A Landscape Architecture**
2017 Responsibilities | Drafting - 3D Modeling - Construction Documentation - Presentation Graphics

2015 **Landworks Studio Inc.**
Responsibilities | Drafting - 3D Modeling - Construction Documentation - Presentation Graphics
Conceptual Design - Construction Review - Cost Estimating- Meetings w/ Clients

2013- **Haas Landscape Architects**
2014 Responsibilities | Construction Documentation - 3D Modeling - Planting Plan Creation &
Diagramming - Tree Species Maturity Study & Diagramming - Section Rendering - Physical Modeling

2014 **Michael Van Valkenburgh Associates, Inc.(MVVA)**
Responsibilities | Drafting - 3D Modeling - Presentation Graphics

Courses Taught

- - -University of Tennessee Knoxville - - -

*All Courses Individually Taught and Designed Unless Specified

2017FA LAR555/ARCH583/ARCH496(Design Studio V): Urban Infrastructure
LAR571(Seminar): Landform & Hydrology

2018SP LAR552(Design Studio II):(Urban) Space, Form, Program

- LAR572(Seminar): Materials & Construction I
- 2018FA LAR555(Design Studio V): Urban Infrastructure
LAR571(Seminar): Landform & Hydrology
- 2019SP LAR552/IARC474(Design Studio II):(Urban) Space, Form, Program
LAR572(Seminar): Materials & Construction I
- 2019FA LAR555(Design Studio V): Urban Infrastructure
LAR571(Seminar): Landform & Hydrology
- 2020SP LAR552/IARC474(Design Studio II):(Urban) Space, Form, Program
LAR525(Seminar): Special Topics Simulation + Computation + Coding
LAR598(MLP/Thesis): Dustin Toothman MARCH/MLA
- 2020FA ARCH474(Design Studio): Advanced Architecture Design/Landscape Architecture I
LAR571(Seminar): Landform & Hydrology
- 2021SP LAR552(Design Studio II):(Urban) Space, Form, Program
LAR572(Seminar): Materials & Construction I
LAR525(Graduate Independent Study): Computational Fluid Dynamics, Urbanism and Computation
- 2021SU Summer Design Camp University of Tennessee Knoxville College of Architecture and Design
- 2021FA LAR555(Design Studio V): Urban Infrastructure
LAR571(Seminar): Landform & Hydrology
LAR580(MLP/Thesis Prep): Marilyn Reish MLA
- 2022SP LAR552/ARCH475(Design Studio III): Space, Form, Program
LAR598(MLP/Thesis): Marilyn Reish MLA
ARCH493(Independent Study): Mapping, Computation, Simulation

Thesis Advising

- 2018 UTK Architecture Graduate Thesis Committee Member: "FEED" Student: Summer Abston
- 2020 UTK Landscape/Architecture Graduate Thesis Committee Member: "CLOSED FOR STORM" Student: Danny Rose
- 2020 UTK Landscape/Architecture Graduate Thesis Chair: "Anthropocene in Appalachia: A Field Guide to Operational Regeneration" Student: Dustin Toothman
- 2021 UTK Landscape/Architecture Graduate Thesis Committee Chair Student: Will Wright
- 2021 UTK Architecture Thesis Committee Member Student: Matt Crow
- 2021 UTK Architecture Thesis Committee Member Student: Linden Claytor
- 2022 UTK Master of Landscape Project/Thesis Committee Chair Student: Marilyn Reish

_ University/College Service

University of Tennessee, Knoxville, School of Landscape Architecture

- 2019- Admissions Committee
2022
- 2018- Awards Committee
- 2018- Curriculum Committee
- 2018- Program Committee

University of Tennessee, Knoxville, College of Architecture + Design

- 2018- Space and Technology Committee
- 2020- Lectures and Exhibit Committee
- 2021

_ Graduate Students Supervised

Graduate Research Assistants, Supervised students on various research projects with expectation of 10hrs per work each week

2017FA Kyra Wu
2018SP Breanna Browning
2018FA Dylan Bagnasco
2019SP Kyle Truax
2019FA Kerri Nickel
2021FA Stormie Tibbs
2022SP Samin Saboor Rooh Mofrad

_ Invited External Critic

2017 Illinois Institute of Technology, School of Landscape Architecture + Urbanism
2018 Illinois Institute of Technology, School of Landscape Architecture + Urbanism
2020 University of Westminster, Master of Architecture Design Studio 18

_ Publications/Featured Work

2021 Madl, A. (2021) Parametric Design for Landscape Architects: Computational Workflows and Techniques. Routledge London and New York
2022 University of Tennessee SPARKS Talk: Artificial Intelligence_Invited Speaker_ "Nuclear Parallels"
2020 CELA Abstract/Presentation: "Digital Aesthetic" Co-authored with Scottie McDaniel_ Conference Date: March 18-21 (Cancelled due to COVID-19)
2018 GSD Studio Publication: Frontier City Adriaan Geuze + Daniel Vasini
2019 GSD Studio Publication: Sea Rise and Sun Set: Modeling Miami Beach Charles Waldheim
2019 Gallery Exhibit UTKCoAD Downtown Exhibition Space_PHASE STATE: Re-tooling Intermodal Territorial Morphologies
2017 GSD Studio Publication: Retooling the Metropolis: Provisional Landscapes, Emergent Urbanism in Houston's Eastern Bayous Chris Reed
2016 GSD Platform 9 Project Feature: "Crater" p.286-287

_ Funding/Grant

2021 University of Tennessee, College of Architecture and Design Faculty Development Award (\$2500)

_ Awards

2022 Shortlisted Competition Entry 'The Last Nuclear Bomb Memorial Ed.02' (international architecture design competition)
2021 Shortlisted Competition Entry for 'The Last Nuclear Bomb Memorial' (international architecture design competition)
2015 ASLA Merit Award Winner_Presented by PA-DE ASLA
2015 Award for Undergraduate Research on Sustainability & the Environment_ Second Place
2015 College of Arts and Architecture Creative Achievement Award (The Pennsylvania State University)
2014 PA-DE ASLA Student Honor Award in The Student Community Service Award Project: Crossroads Park: A Community Revitalization & Ecological Regeneration Catalyst
2014 The Pennsylvania State University, College of Arts & Architecture : Golumbic Scholarship Award for Design Achievement
2014 Landscape Architecture Department (The Pennsylvania State University): 4th year Design Excellence Award