

Matthew N. Powers, Ph.D.

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EDUCATION

Doctor of Philosophy in Environmental Design and Planning (2006)

Virginia Polytechnic Institute & State University

Master of Landscape Architecture (2000)

Virginia Polytechnic Institute & State University

Bachelor of Science in Landscape Architecture (1996)

West Virginia University

ACADEMIC & PROFESSIONAL EXPERIENCE

Director of Landscape Architecture and Undergraduate Programs (Aug 2017 - Present)

School of Architecture: Clemson University

Teacher/Counselor, "Designing the Built Environment" High School Summer Program (2014, 2015, 2016, 2017)

Summer Scholars Program: Clemson University

Associate Department Chair (Aug 2015 – Aug 2017)

Department of Landscape Architecture: Clemson University

Professor-In-Residence, Daniel Center for Building Research & Urban Studies, Genoa, Italy (Jan – May 2015)

School of Architecture: Clemson University

Coordinator, Bachelor of Landscape Architecture Program (Aug 2012 – Aug 2017)

Department of Landscape Architecture: Clemson University

Coordinator, Master of Landscape Architecture Program (Aug 2012 – Aug 2013)

Department of Landscape Architecture: Clemson University

Associate Professor (Aug 2011 – Present)

Department of Landscape Architecture: Clemson University

Associate Professor (Aug 2009 – May 2011)

School of Architecture: Florida A&M University

Assistant Professor (Aug 2003 - May 2009)

School of Architecture: Florida A&M University

Instructor (Aug 2000 - May 2003)

School of Architecture + Design: Virginia Tech

Graduate Teaching Assistant (Aug 1998 - May 2000)

School of Architecture + Design: Virginia Tech

Project Manager and Designer (Sept 1998 - June 2000)

Community Design Assistance Center (CDAC): Blacksburg, VA

Associate Designer (July 1996 - July 1998)

Environmental Concepts - Landscape Architecture & Land Planning: North Myrtle Beach, SC

Undergraduate Teaching Assistant (Jan - May 1996)

Division of Resource Management: West Virginia University

Landscape Architect Intern (May - Aug 1995)

Chapman Technical Group - Architecture, Engineering & Planning: St. Albans, WV

TEACHING EXPERIENCE

CLEMSON UNIVERSITY (Fall 2011 – Present)

Design and Planning

- LARC 1990/2990 Creative Inquiry: Learning Landscapes (BLA, Open Elective)
- LARC 2510 Landscape Design Fundamentals (BLA/MLA)
- LARC 3510/8130 Regional Design & Ecology (BLA/MLA)
- ARCH 3510 Studio Clemson (ARCH, Fluid Studio; Clemson)
- ARCH 3530/LARC 4520 Off-Campus Design Studio (BLA/ARCH/Fluid Studio; Genoa)
- LARC 4900 Directed Studies and Projects in Landscape Architecture (BLA)
- LARC 5520 Landscape Architecture Exit Studio (BLA)
- ARCH 8520/LARC 8520 Adv. Urban Design Studio (MLA/MARCH/Fluid Studio; Genoa)
- LARC 8910 Thesis Project (MLA)

Theory and Methods

- LARC 4910/LAA 4940 Honors Research for Landscape Architecture (BLA/Honors)
- LARC 4530/6530 Key Issues in Landscape Architecture (BLA/MLA)
- LARC Graduate Colloquium (MLA)
- PDBE 8010 Advanced Theory in Environmental Design and Planning (PhD)
- PDBE 8020 Instructional Design and Delivery (PhD)
- PDBE 8060 Readings in Landscape Architecture (PhD)
- PDBE 8150 Research Design in Environmental Design and Planning (PhD)
- PDBE 8160 Research Design Practicum (PhD)

Profession and Practice

- LARC 5810 Professional Practice (BLA/MLA)
- LARC 2930/LARC 4930 Field Studies and Professional Office Internship (BLA)

FLORIDA A&M UNIVERSITY (Fall 2003 – Spring 2011)

Design and Planning

- LAA 6653 Landscape Design Studio 1 (MLA)
- LAA 6655 Landscape Design Studio 2 (MLA)
- LAA 6658 Advanced Landscape Architecture Design Studio I (MLA)
- LAA 6659 Advanced Landscape Design Studio II (MLA)

Theory and Methods

- ARC 6245 Models of Inquiry (MARCH/MLA)
- LAA 6910/LAA 6912 Thesis Research I and II (MLA)
- LAA 6971/ARC 6971 Thesis/Master's Project Studio (MLA/MARCH)
- LAA 6931 Teaching & Learning in Design Education (MLA/MARCH)

Profession and Practice

- LAA 6231/ARC 4292 Intro. to Landscape Architecture (MLA/MARCH/BARCH)
- LAA 6931 Graduate Seminar (MLA)
- LAA 6945 Internship (MLA)

Plants and Construction

- LAA 6515 Plants II (MLA)
- LAA 6525 Construction Documents (MLA)
- LAA 6545 Florida Natural Communities (MLA)

VIRGINIA TECH (Fall 1999 – Spring 2003)

- LAR 1144 Introduction to Landscape Architecture (BLA/Univ. General Education Req.)
- LAR 3015 Intermediate Landscape Architecture Design Studio (BLA)
- LAR 4084 Advanced Landscape Architecture Design Studio (BLA)
- LAR 4324 Construction Documents ((BLA/MLA, Graduate Teaching Assistant)
- LAR 4984 Martin Luther King, Jr. Memorial Design Competition, Special Design Studio (BLA, Open Elective)

WEST VIRGINIA UNIVERSITY (Spring 1996)

- AGE 421 Natural Resources: Presenting and Speaking (Teaching Assistant)

STUDENT AWARDS

Research Grant: College of Architecture, Arts, and Humanities Graduate Student Research Program (2015-16)

Doctoral Dissertation Proposal. Y. Song (Student); Matthew Powers (PhD Chair), Neil Calkin, Hyejung Change, Mick Lauria (Committee)

First Place Research Award: Clemson University Graduate Research and Discovery Symposium (2015)

Doctoral Dissertation: S. Jiang (Student); Matthew Powers (PhD Chair), David Allison, Ellen Vincent, Stephen Verderber (Committee)

International Award: "Yuanye Cup" Landscape International Competition (2014) Masters

Thesis. Y. Song (Student); Matthew Powers (Thesis Chair)

National Fellowship: AIA Academy of Architecture for Health Tuttle Fellowship (2014-15)

Doctoral Dissertation Proposal: S. Jiang (Student); Matthew Powers (PhD Chair), David Allison, Ellen Vincent, Stephen Verderber (Committee)

Award of Merit: Tri-State ASLA Design Awards (2014)

BLA Regional Design Studio Project. A. Hangartner (Student); Matthew Powers (Faculty Advisor)

Award of Honor: Tri-State ASLA Design Awards (2014)

Undergraduate Honors Research. A. Hangartner (Student); Matthew Powers (Faculty Advisor)

Award of Excellence: South Carolina Chapter of the ASLA Annual Design Awards (2013)

Masters Thesis. Y. Song (Student); Matthew Powers (Thesis Chair)

Award of Honor: South Carolina Chapter of the ASLA Annual Design Awards (2013)

MLA Regional Design Studio Project. Kong, Huang, Liu, Zhao, Cui, Zhang (Students); Matthew Powers (Faculty Advisor)

Finalist: Annual Volunteer of the Year Awards, hosted by Verizon and the Tallahassee Democrat (2011)

Philanthropic/Group Category. FAMU Student Chapter of the ASLA (Students); Matthew Powers (Faculty Advisor)

Award of Honor: Florida Chapter of the ASLA Annual Design Awards (2009)

1st Yr MLA Studio Project. A. Hicks, R. Ham, A. Raynesford (Students); Matthew Powers (Faculty Advisor)

Award of Excellence: Florida Chapter of the ASLA Annual Design Awards (2008)

Masters Thesis. L. Kaiser (Student); Matthew Powers (Thesis Chair)

Award of Honor: Florida Chapter of the ASLA Annual Design Awards (2008)

MLA Regional Design Studio Project. L. Kaiser, P. Phillips, P. Tinsley, (Students); Matthew Powers (Faculty Advisor)

Honor Award: ASLA Annual Student Design Awards (2007)

Masters Thesis. Yun Cao (Student); F. Lorenzo, Matthew Powers, R. Rome (Thesis Committee)

Award of Honor: Florida Chapter of the ASLA Annual Design Awards (2007)

Faculty-Student Collaboration. S. Cox (Student) and Matthew N. Powers (Faculty Advisor)

First Place Award: C.E.D.A.R. National Green Space Design Competition (2003)

4th Yr BLA Studio Project. E. Galvin, J. Jessup (Students); Matthew Powers (Faculty Advisor)

GRADUATE STUDENT ADVISING

PH.D. ADVISING (2012 – PRESENT)

Overview: 8 Students Total: 4 Chair; 4 Committee Member

Ph.D., Planning, Design, and the Built Environment: Clemson University

Fernandez, J. A Theoretical Framework for Town-Gown Spatial Relationship. *Expected Graduation: Spring 2018* (chair)

Liu, P. Culturally Sensitive Long Term Care Facility and Chinese Well-being. *Expected Graduation: Spring 2018* (chair)

Lewis, W. Functionality of Space: A Cross Case Analysis of the Military Outpatient Examination Room. *Expected Graduation: Spring 2018* (committee member)

Wonoto, N. 2017. Integrating Parametric Structural Analysis and Optimization in the Architectural Schematic Design Phase. (committee member)

Evans, K. 2017. Integration of Small Homes into the American Urban Fabric. (committee member)

Song, M. 2017. Learning Landscapes: A Study of Mathematics Manipulatives. (chair)

Jiang, S. 2015. Encouraging Engagement with Therapeutic Landscapes: Using Transparent Spaces to Optimize Patient-Stress Reduction in Urban Healthcare Facilities. (chair)

Duffey, M. 2014. Assessing Hybrid Spaces: Users' Perceptions of Digitally Mediated Public Space. (committee member)

MASTERS THESIS/PROJECT ADVISING (2005 – PRESENT)

Overview: 64 Students Total: 42 Chair, 22 Committee Member

Master of Landscape Architecture: Clemson University

Not shown: 7 students from 2016-17 including 4 chaired thesis projects and 3 committee memberships.

Wehmeier, L. 2016. Preserving Place, Improving Health: Design with Central Appalachia. (committee member)

Westmoreland, L. 2016. Social Interaction in Public Space: Redefining the Stair and Creating a Place to Gather. (chair)

Xiatong, L. 2015. Nature in Play: Activating Neighborhood Spaces for Children. (committee member)

Cui, Y. 2014. A Walkable Urban Landscape in Downtown Charleston - Light Rail as Methodology. (committee member)

Huang, L. 2014. Reclaim, Redesign & Reconnect: A Study of Lost Space Below Elevated Highways. (chair)

Kong, B. 2014. Wildlife Crossings: Design Guidelines for Bridging Conflicts Between Humans and Wildlife. (chair)

Liu, Y. 2014. Streets for Living: Applying the Living Street Concept in Greenville, SC. (chair)

Rollins, C. 2014. The Gateway Approach: Design Guidelines for Rural Gateway Communities. (chair)

Zhao, Y. 2014. Privately Owned Public Spaces: A New Framework for Designing Public Spaces in Mid-Sized Cities. (chair)

Ghys, M. 2013. The American Lawn: Culture, Nature, Design and Sustainability. (chair)

Lloyd, K. 2013. Cultivating America's Working Lands: The Sociocultural Value of Family Farms. (committee member)

Pay, C. 2013. Generating Recreation: Utilizing Transmission Power Line Corridors in Regional Greenway Design. (chair)

Sen, B. 2013. Holding the Process Accountable: An Exploration of New Housing Developments and Place in Turkey. (chair)

Song, Y. 2013. Urban Brownfields: Creating Natural Communities with Stormwater Management & Bioremediation. (chair)

Vankina, P. 2013. Beyond Drawing the Line: A Study of the Edge Structure Boston's Emerald Necklace. (chair)

Badwe, A. 2012. Re-Framing Historic Agra: Design Recommendations for the Yamuna River in Agra, India. (chair)

Date, V. 2012. Cultural Landscape Preservation: An Analysis of Five Preservation Models. (chair)

Herron, E. 2012. Breathing Life into the Cemetery: Creating a New Typology for American Cemeteries. (chair)

Horton, S. 2012. Rethinking the Industrial Landscape: The Curative Potential of Genetically Modified Plants. (chair)

Lashley, J. 2012. Solving Urban Conservation Issues through Botanic Garden Design. (chair)

Letzeiser, R. 2012. Sustainable Parking Strategies: A Financial Evaluation and Developer Perspective. (chair)

Managad, T. 2012. Re-Imagining Urban Food Access through Multilayered Urban Agriculture Systems. (chair)

Qin, S. 2012. The Application of a Food Landscape at Johns De La Howe School. (chair)

Taylor, G. 2012. Finding Multi-Centers: Crowd-Sourcing Technologies in Landscape Architecture. (committee member)

Zhang, Y. 2012. Maintaining Cultural Sustainability through Post-Industrial Brownfield Redevelopment. (chair)

Zhong, J. 2012. Comprehensive Green Space Design for Historic Changsha City, China. (chair)

Master of Landscape Architecture: Florida A&M University

Melidor, K. 2011. Multi-Use Trails in Neighborhood Planning. (committee member)

Richardson, C. 2011. A Study of MLK Boulevard Design. (committee member)

Sanchez-Harter, K. 2011. Multicultural Park Design. (chair)

Villegas, G. 2011. Skate Parks and Adjacent Land Use. (committee member)

Boyce, J. 2010. The Design of Multi-Use Music Parks. (committee member)

Ham, R. 2010. Integrating Edible Landscaping into the LA Design Curriculum. (chair)

Mieses, J. 2010. Public Transit Design in the Dominican Republic. (committee member)

Morris, B. 2010. Nursing Home Residents' Preferences for Nature. (chair)

Peddie, K. 2010. Playground Design: Using Nature to Enhance Learning. (chair)

Raynesford, A. 2010. Guerilla Landscapes: A Study of Unauthorized Landscapes. (chair)

Walker, L. 2010. African Americans and Nature: A Visual Preference Study. (chair)

Phillips, P. 2009. Using Landscape Ecology Principles to Guide Greenway Design. (chair)

Tinsley, P. 2009. A Constructivist Approach to Park Planning. (chair)

Bennett, A. 2008. Constructed Stormwater Management Ponds and Social Use. (chair)

Kaiser, L. 2008. Ecological Land Planning of the Incas. (chair)

Chandler, M. 2007. Visual Perceptions of Sustainable Golf Courses. (chair)

Dialal, U. 2007. Constructed Stormwater Management Ponds and Social Use. (chair)

Ford, J. 2007. The Design of Mobile Disaster Centers. (chair)

- Hansen, S. 2007. Childhood Experiences and the Choice of LA as a College Major. (chair)
- O'Donnell, J. 2007. The Development of a Mission-Oriented Campus Arboretum. (chair)
- Vidal, M. 2007. A Study of the Design Process of Therapeutic Designers. (chair)
- Callender, C. 2006. A Study of Barriers to Sustainable Design in Panama. (committee member)
- Cao, Y. 2006. Cross Cultural Perceptions in Suburban Strip Chinatowns. (committee member)
- Cox, S. 2006. The Role of Landscape Architects in Brownfield Development. (committee member)
- Shah, H. 2004. Plants in Themed Landscape Design. (committee member)
- Simmons, R. 2005. Using Plants to Investigate Identity of Place. (committee member)

Master of Architecture: Florida A&M University

- Andino, T. 2009. Memorial Plaza Design: The Eisenhower Memorial. (committee member)
- Hodge, C. 2009. Branding in Architecture. (committee member)
- Williams, L. 2008. Building Information Modeling in Architecture Education.(committee member)
- Patterson, A. 2006. A Model for Fostering Creativity in Beginning Design Studios. (chair)
- Greenaway, V. 2005. Tactile Qualities in Architecture and Place. (committee member)

FUNDED PROJECTS AND GRANTS

Principal Investigator Unless Noted

CAAH Faculty Research Development Grant

Award: \$3,000 x 2 = 6,000 Total Funding
Source: Clemson University, College of Architecture, Arts and Humanities
Dates: 2012-13 (1) and 2015-16 (1)

The Learning Landscapes Project

Award: \$7,500 Total Funding
Source: Clemson University, Office of Undergraduate Studies, Creative Inquiry Grant
Dates: September 2011 – June 2013

Sustainable Campus Demonstration Project

Award: \$10,000 Total Funding
Source: Home Depot
Dates: June 2010 – October 2010
Co-PI: LaRae Donnellon, Ryan Mitchell, Matthew Powers

Learning + Landscape: Designing School Landscapes that Facilitate Learning

Award: \$2,500 Total Funding
Source: United States Department of Agriculture
Dates: May 2008 – August 2008
Co-PI: Alfredo Lorenzo, Matthew Powers

Steinhatchee, FL: A Riverfront Visioning Study – Planning and Analysis

Award: \$2,000 Total Funding
Source: Taylor County Commissioners/Florida Department of Community Affairs
Dates: November 2007 – December 2008

The Woodville Elementary School Ecological Restoration and Wildflower Garden

Award: \$21,250 Total Funding
Source: Florida Wildflower Foundation
Dates: November 2007 – December 2008

Campus Design and Health Disparities: A Study of Bicycling Culture & Campus Bike-Ability

Award: \$7,500 Total Funding
Source: National Institute of Health, Project C.H.O.I.C.E.
Dates: September 2005 to May 2007

The Northern Leon County Cultural Heritage Trail - Planning, Analysis, and Graphic Design

Award: \$13,000 Total Funding
Source: Florida Department of Community Affairs
Dates: July 2004 to September 2005
Co-PI: Matthew Powers, Althemese Barnes

Capitol Cascades Greenway Planning Study & Studio Project

Award: \$5,000 Total Funding
Source: Trust for Public Lands
Dates: August 2003 to May 2004

PEER-REVIEWED PUBLICATIONS

- Jiang, S., M.N. Powers, D. Allison, and E. Vincent. 2016. Informing Healthcare Waiting Area Design Using Transparency Attributes: A Comparative Preference Study. *Health Environments Research & Design Journal*. 10, 2: pp. 124-146.
- Powers, M.N. 2016. *Self-Regulated Design Learning: A Foundation and Framework for Teaching and Learning Design*. Routledge Press.
- Powers, M.N. et. al. (Co-eds.) 2016. *Landscape Research Record*. No. 5. Council of Educators in Landscape Architecture.
- Seymour, M. and Powers, M., 2015. Creativity, Costs and Connections: Recruiting the Beginning Design Student. *Proceedings of the National Conference on the Beginning Design Student*.
- Powers, M.N. and J. Peddie. (In-Progress). Playground Perceptions: A Study Comparing Views of Playgrounds Between Children and their Parents. *International Journal of Play*. Taylo and Francis. (invited journal submission)
- Powers, M.N. and J.B. Walker. 2009. Twenty-Five Years of Landscape Journal: An Analysis of Authorship and Article Content. *Landscape Journal*. 28(1): 99-110.
- Powers, M.N. and P.A. Miller. 2008. The Role of Student Self-Regulation in Design Studios. Chapter in *The Oxford Conference: A Re-Evaluation of Education in Architecture*. Roaf, S. and A. Bairstow, eds. Wit Press.
- Powers, M.N. Toward a Discipline Dependent Scholarship. 2008. *Journal of Architecture Education* 61(1): 15-18.
- Yun Cao, A.B. Lorenzo, R. Rome and M.N. Powers. 2007. Experiencing Sense of Place of Cultural Landscapes: A Suburban-Strip Chinatown Case Study. *Proceedings 2007, Florida State Horticulture Society* 120: 328-331.
- Powers, M.N. and S. Hansen. 2005. Concept Mapping as a Tool for Improving Teaching, Learning, and Assessment in Landscape Architecture Design Studios. *Proceedings, Architecture Research Centers Consortium* 3(1), Jackson, MS.
- Powers, M.N. 2005. Regulating Student Achievement and Learning in Design Studios: The Goal Regulation Model. *Proceedings, Architecture Research Centers Consortium* 3(1), Jackson, MS.
- Powers, M.N. 2004. Integrating Cognitive Processes into Beginning Design Education. *Proceedings, 20th National Conference on the Beginning Design Student*, Hampton, VA, 175-182.
- Powers, M.N. and S. Hansen. 2004. The Place Project: Utilizing Diversity in the Investigation & Representation of Sense of Place. *Proceedings, 20th National Conference on the Beginning Design Student*, Hampton, VA, 77-82.
- Powers, M.N. and S. Cox. 2004. Learning from Assistantships: Enhancing Teaching & Learning with Graduate Assistantships. *Proceedings, 20th National Conference on the Beginning Design Student*, Hampton, VA, 51-54.
- Powers, M.N. 2001. Constructivism in the Design Studio. *Proceedings, Architecture Research Centers Consortium* 1(2), Blacksburg, VA, 78-83.

ADDITIONAL PUBLICATIONS

- Powers, M.N. 2006. A Study of Self-Regulated Learning in Landscape Architecture Design Studios. *Pb.D. Dissertation*, Virginia Polytechnic Institute and State University.
- Powers, M.N. and M. Virts. 2000. Jamestown Settlement and Yorktown Victory Center: Site Improvements and Specifications. *Project Report, Community Design Assistance Center*. Blacksburg, VA: College of Architecture and Urban Studies Press.
- Powers, M.N. May 2000. Factors in Choosing Landscape Architecture as a Major: A National Student Survey. *Masters Thesis*. Virginia Polytechnic Institute & State University.
- Powers, M.N., Jubb, Carrie, Masangkay, Marissa, Gilboy, Elizabeth . 1999. Rose Creek Park - Conceptual Master Plan. *Project Report, Community Design Assistance Center*. Blacksburg, VA.

OVERVIEW: CONFERENCE ABSTRACTS AND PRESENTATIONS (2000 – Present)

40 Total: 36 Presentations/Panels; 4 Posters

A Case Study of Campus, Community and the Edge Between

EDRA; Madison, WI: May 2017

Co-Authors: Jessica Fernandez, Matthew Powers

Self-Regulated Design Learning: A Foundation and Framework for Problem-Based Learning

2017 Conference on Higher Education Pedagogy; Blacksburg, VA: February 2017

Self-Regulated Design Learning: A Framework for Design Teaching and Learning

EDRA; Raleigh, NC: May 2016

Landscape Manipulatives: A Study of Mathematics Gardens and Learning Outcomes

EDRA; Raleigh, NC: May 2016

Co-Authors: Matthew Powers, Yang Song

The Role of Self-Regulated Learning in Design Pedagogy CELA;

Salt Lake City, UT: March 2016

How Did They Get Here? A National Survey on Student Recruitment CELA;

Manhattan, KS: March 2015.

Co-Authors: Michael Seymour, Matthew Powers

Creativity, Costs and Connections: Recruiting the Beginning Design Student

National Conference on the Beginning Design Student; Houston, TX: Feb 2015 Co-Authors:

Michael Seymour, Matthew Powers

Landscape Manipulatives: Learning Middle School Mathematics through Learning Landscapes

2015 Conference on the Value of Play; Clemson, SC: February 2015 Co-Authors:

Matthew Powers, Yang Song

Maximizing the Benefits: A Framework for Integrating Learning Theories into Learning Landscape Design (poster)

EDRA; New Orleans, LA: May 2014

Co-Authors: Matthew Powers, Yang Song

Recruiting Tomorrow's Professionals: A Student Perspective

CELA; Baltimore, MD: March 2014

Co-Authors: Matthew Powers, Michael Seymour

A Framework for Integrating Education Theory into Learning Landscape Design

2014 Conference on the Value of Play; Clemson, SC; February 2014 Co-Authors:

Matthew Powers, Yang Song

The Integration of Educational Theory and Cognitive Processes into Learning Landscape Design CELA;

Austin, TX: March 2013

Multicultural Open Space Design: A Visual Preference Study with Guidelines for Design CELA;

Champaign, Illinois: March 2012

The Learning Landscape Project: Enhancing Learning and Landscape through Service

CELA; Champaign, Illinois: March 2012

Co-Authors: Matthew Powers, Hala Nassar

American Playgrounds: A Study Comparing Views of Playgrounds between Children and their Parents

2012 Conference on the Value of Play; Clemson, SC; February 2012 Co-Authors: Matthew Powers, Jack

Peddie

How and Why We Do Research: Faculty Attitudes towards Research in Landscape Architecture Chen, Z., Clements, T., Miller, P.A., Powers, M.N.
CELA; Los Angeles, California: March 2011

Teaching from Experience: A Study of CELA Educators and their Pedagogic Approaches to Design Studio
CELA; Maastricht, Netherlands: May 2010

Service Learning in Environmental Design Studios – Pedagogy and Practice
Building Sustainable Communities - Florida A&M University; Tallahassee, FL: November 2009

The Role of Student Self-Regulation in Design Studios Powers, M.N. and Miller, P.A.
Oxford Conference 2008 – Resetting the Agenda for Architecture Education; Oxford, England: July 2008

The Woodville School Wildlife Garden – Educating the Next Generation of Environmental Designers
Campus and Community Sustainability Conference; Tallahassee, FL: October 2007

Restoring Sustainability of Cultural Landscapes Cao, Y., Powers, M.N., Rome, R.C., Lorenzo, A.B.
Campus and Community Sustainability Conference; Tallahassee, FL: October 2007

Retrospect & Forecast: A Panel Discussion of the 1st Quarter-Century of Landscape Journal (panelist)
M.E. Deming, A.R. Alanen, D.G. Morrison, J. Nassauer, M. Powers, F. Steiner, and J. Walker CELA;
State College, PA: August 2007

Improving Student Learning Achievement: The Role of Self-Regulated Learning in Studios Powers, M.N. and Miller, P.A.
CELA; State College, PA: August 2007

Assessment in Design Studios: An Introductory Workshop on Concept Mapping Powers, M.N. and Walker, J.B.
CELA; State College, PA: August 2007

Experiencing Sense of Place: A Suburban-Strip Chinatown Case Study
Yun Cao, A. B. Lorenzo, R. Rome and M. Powers
Florida State Horticulture Society; Palm Beach Gardens, FL: June 2007

Toward a Discipline Dependent Scholarship
Association of Collegiate Schools of Architecture (ACSA); Philadelphia, PA: Mar. 2007

A Study Comparing Bicycling Culture and Campus Bike-Ability
Environmental Design Research Association (EDRA); Sacramento, CA: May 2007

Differences in Environmental Design between Two Florida Universities
Harvard School of Public Health – Project Choice: Reducing Health Disparities; Cambridge, MA: June 2006

Designing Campus Landscapes that Reduce Health Disparities (poster)
Environmental Design Research Association (EDRA); Atlanta, GA: May 2006

Goals in the Design Studio: The Essential Motive to Learn
Environmental Design Research Association (EDRA); Atlanta, GA: May 2006

Improving Student Learning and Achievement in Design Studios CELA;
Athens, GA: September 2005

Student Achievement in Design Studios: The Goal Regulation Model
Architecture Research Centers Consortium (ARCC); Jackson, MS: April 2005

Concept Mapping In Landscape Architecture Design Studios

Architecture Research Centers Consortium (ARCC); Jackson, MS: April 2005

Diversity in Landscape Architecture: Benefits and Strategies (poster) ASLA;

Salt Lake City, UT: October 2004

Integrating Cognitive Processes into Beginning Design Education

The 20th Annual Conference on Beginning Design Education; Hampton, VA: April 2004

A Sensory Approach for Analyzing & Representing Sense of Place

The 20th Annual Conference on Beginning Design Education; Hampton, VA: April 2004

Applying a Constructivist Pedagogy to Design Studio Education CELA;

San Luis Obispo, CA: Aug. 2001

Constructivism's Implications for Teaching and Learning Design

Architecture Research Centers Consortium (ARCC); Blacksburg, VA: March 2001

Findings from a National Survey of LA Students CELA;

Guelph, Ontario: August 2000

Studio Learning Communities: An Approach to Studio Pedagogy (poster) CELA;

Guelph, Ontario: August 2000

INVITED LECTURES AND WORKSHOPS

Research Methods and Design for Theses and Dissertations (invited discussant)

Virginia Tech – Environmental Design and Planning PhD Program; Blacksburg, VA: October 2013

Research Methods and Design for Master's Theses (invited lecture)

University of Maryland – Dept. of Plant Science and Landscape Architecture; College Park, MD: April 2012

Community Engagement in Environmental Planning and Design (invited lecture)

Fall Lecture Series

Clemson University – Dept. of Env. Engineering & Earth Sciences; Clemson, SC: December 2011

Design Assessment through Concept Mapping (invited lecture)

Colloquium Series

Clemson University – Planning, Design and the Built Environment PhD Program; Clemson, SC: October 2011

What is Service Learning? (invited lecture)

Building Sustainable Communities

Florida A&M University – Tallahassee, FL: Nov. 2009

What's Your Plan? (invited panelist)

Professional Practice Seminar

Florida A&M University – School of Architecture; Tallahassee, FL: March 2008

Becoming a Landscape Architect (invited lecture)

National Landscape Architecture Month lecture series

Florida A&M University – School of Architecture; Tallahassee, FL: April 2007

The Central Actor in Designing is You: The Importance of Basic Design Understanding (invited lecture)

Mississippi State University – Dept. of Landscape Architecture; Starkville, MS: October 2006

Key Considerations for Writing Your Thesis Introduction and Literature Review (invited lecture)

Mississippi State University – Dept. of Landscape Architecture; Starkville, MS: October 2006

Course Assessment Workshop (design/facilitate workshop)

Florida A&M University – School of Architecture; Tallahassee, FL: Summer 2005

Environmental Planning and the Capital Cascades Greenway (invited lecture) Lunch

and Learn Series

Capital Section of the American Institute of Architects; Tallahassee, FL: June 2005

Knowing Places by Heart (invited lecture)

Edward T. White's Place and Portal Lecture Series

Florida A&M University – School of Architecture; Tallahassee, FL: Spr. 2004

The Capital Cascades Greenway: Community Participation and the Design Process (invited lecture) Student

APA, Florida State University – Dept. of Urban and Regional Planning; Tallahassee, FL: Spr. 2004

Additionally, I have provided numerous lectures, presentations, and jury critiques in the Florida A&M University School of Architecture and Clemson University School of Design and Building.

HONORS AND AWARDS

Advisor of the Year (2015-2016)

College of Architecture, Arts and Humanities

Faculty Senate Travel Award (2010)

Florida A&M University, Faculty Senate

Volunteer of the Year: Finalist, Individual Achievement in Education (2009) Tallahassee

Democrat Newspaper

Literacy Award (2009)

Leon County Reading Council

Award of Honor: 2007 Florida Chapter of the ASLA Annual Design Awards (2007)

Faculty-Student Collaboration. Stephen Cox (Student) and Matthew N. Powers (Faculty)

Certificate of Appreciation for Careful Stewardship as Chapter Treasurer (2007)

Florida Chapter of the American Society of Landscape Architects

Chapter Service Award (July 2005, July 2006, July 2007)

Florida Chapter of the American Society of Landscape Architects

Presidential: “Heavy Lifter Award” (July 2005, July 2007)

Florida Chapter of the American Society of Landscape Architects

Graduate Teaching Assistant Commendation Award (2001) Virginia

Tech, Graduate School – University-Wide Honor

Stanley Abbott Graduate Award for Excellence in Thesis (2000)

Virginia Tech, Department of Landscape Architecture

Outstanding Graduate Teaching Assistant (2000)

Virginia Tech, Department of Landscape Architecture

Sigma Lambda Alpha Honor Society (2000)

National Landscape Architecture Honorary Society

Merit Award for Excellence in the Study of Landscape Architecture (2000) Virginia

Chapter of the American Society of Landscape Architects

National Award of Merit (1999)

NDC National Design Competition – “New Strategies for Under-Crowded Neighborhoods”

SERVICE ACTIVITIES

SERVICE TO THE PROFESSION

Conference Track Co-Chair (Aug 2015 – Present)

Council of Educators in Landscape Architecture (CELA)

Member (2012 – present)

South Carolina Chapter of the American Society of Landscape Architecture

Paper Submissions Reviewer (2011 - Present)

Landscape Journal (LJ): Edited by Lance M. Neckar and David G. Pitt. University of Wisconsin Press

Member (2003 – 2011)

Florida Chapter of the ASLA

Audit Committee – Member (Jan. 2011 – June 2011) Florida

Wildflower Foundation

Constitution and Bylaws Committee – Member (Oct. 2008 – August 2011)

Florida Chapter of the ASLA

Abstract and Paper Reviewer (2001, 2002, 2005, 2007, 2009, 2010, 2011, 2012, 2014, 2015)

Council of Educators in Landscape Architecture (CELA)

Treasurer of the Florida Chapter of the ASLA (Oct. 2005 – Oct. 2007)

Executive Committee of the Florida Chapter of the ASLA

Government Affairs Committee – Co-Chairman (Jan. 2005 – Oct. 2007)

Executive Committee of the Florida Chapter of the ASLA

Abstract and Paper Reviewer (2005, 2007)

Architecture Research Centers Consortium (ARCC)

Florida A&M University - School of Architecture – Representative (2004 – 2007)

Architectural Research Centers Consortium (ARCC)

Council of Educators in Landscape Architecture (CELA) – Council Liaison to ARCC (2004 – 2007)

Council of Educators in Landscape Architecture

Emerging Professionals Committee (Fall 2004 – Fall 2006)

American Society of Landscape Architects

Abstract and Paper Reviewer (2005, 2006, 2014)

Environmental Design Research Association Annual Conference (EDRA)

Abstract Reviewer (2004, 2005)

Annual Conference on Beginning Design Education

Committee for Innovation (Fall 1999 - Spring 2000)

Council of Educators in Landscape Architecture

SERVICE TO THE UNIVERSITY, COLLEGE, AND DEPARTMENT

Member, CAAH Awards Committee (Aug 2015 – April 2016)

College of Architecture, Arts and Humanities: Clemson University

Member, Faculty Search Committee (Aug 2015 – May 2016)

Department of Construction Science and Management; Clemson University

Member, Assistant Director Search Committee (Aug 2015 – May 2016)

College of Architecture, Arts and Humanities: Advising Center; Clemson University

AV/Marketing/Website/Task Force (Aug 2015 – May 2016)

Department of Landscape Architecture

MLA Program Re-Accreditation Task Force (Aug 2015 – May 2016)

Department of Landscape Architecture

Alumni/Outreach Committee (Aug 2015 – May 2016)

Department of Landscape Architecture

Chair, Honors and Awards Committee (Aug 2015 – May 2016)

Department of Landscape Architecture

Member, Curriculum Committee (Aug 2014 – May 2016)

Department of Landscape Architecture

Clemson University Board of Trustees, Institutional Advancement Committee (Jan 2014 – April 2016)

Clemson University

Campus Recreation Advisory (Jan 2014 – April 2016)

Clemson University

President's Commission on the Status of Women (August 2014 – Present)

Clemson University

Vice Provost for Enrollment Management Search Committee (September 2013 – May 2014)

Clemson University

AAH Global Initiatives Committee (August 2013 – Present)

College of Architecture, Arts and Humanities; Clemson University

Senator, Faculty Senate (May 2013 – April 2016)

Clemson University

Chair, Faculty Senate Welfare Committee (January 2014 – April 2016)

Clemson University

Executive Advisory Committee (January 2014 – April 2016)

Faculty Senate; Clemson University

Faculty Senate Welfare Committee (May 2013 – April 2016)

Clemson University

AAH Representative to SACS Reaccreditation Luncheon (April 2014)

Clemson University

Recruiting and Marketing Committee (August 2013 – May 2014)

Department of Landscape Architecture

Program Coordinator, Bachelors of Landscape Architecture Program (August 2013 – Present)

Department of Landscape Architecture

Tenure, Promotion, and Reappointment Committee (August 2013 – Present)

Department of Landscape Architecture

Chair, Department Chair Search Committee (September 2012 – May 2013)

Department of Landscape Architecture

CAAH Curriculum Committee (September 2012 – August 2013)

College of Architecture, Arts and Humanities; Clemson University

Chair, Curriculum Committee (August 2012 – May 2013)

Department of Landscape Architecture

Honors and Awards Committee (August 2013 – May 2014)

Department of Landscape Architecture

Co-Coordinator, BLA Accreditation Task Force (August 2012 – May 2014)

Department of Landscape Architecture

Co-Chair, Honor and Awards Committee (August 2012 – May 2013)

Department of Landscape Architecture

Director, Landscape Architecture Program (May 2012 – August 2013)

Department of Landscape Architecture

Clemson University e-Portfolio Review Committee (July 2012)

Clemson University

Coordinator – Sigma Lambda Alpha Honor Society (January 2012 – May 2013)

Clemson University, Landscape Architecture Program

Stewardship Committee (January 2012 – May 2013)

College of Architecture, Arts and Humanities; Clemson University

PhD Admissions Committee (August 2011 – May 2013)

Planning, Design and the Built Environment Program; College of Architecture, Arts and Humanities

Admissions Committee, Master of Landscape Architecture Program (August 2011 – May 2013)

Department of Landscape Architecture

Chair, Landscape Architecture Faculty Search Committee (August 2011 – May 2012)

School of Planning, Development, Preservation and Landscape Architecture

Landscape Architecture Curriculum Committee (August 2011 – May 2012)

School of Planning, Development, Preservation and Landscape Architecture

Landscape Architecture Awards Committee (August 2011 – May 2012)

School of Planning, Development, Preservation and Landscape Architecture

Graduate Faculty (2004 – 2011)

Florida A&M University – Graduate School

Graduate Council (Fall 2004 – Spring 2007; Fall 2010 – Spring 2011)

Florida A&M University - School of Architecture

Student Society of Landscape Architects – Faculty Coordinator (2003 – 2007; 2009 – 2011)

Florida A&M University – Master of Landscape Architecture Program

Executive Committee, Florida Chapter of the ASLA – Program Representative (2003 – 2007; 2009 – 2011)

Florida A&M University – MLA Program

Master of Landscape Architecture Accreditation Committee (2004 – 2005; 2009 – 2011)

Florida A&M University - School of Architecture

Annual Summer Camp – Instructor & Field Study Coordinator (June 2009)

Florida A&M University – Environmental Sciences Institute (ESI) & NOAA

Exhibits & Speakers Committee (Spring 2008 - Spring 2010)

Florida A&M University - School of Architecture

Undergraduate Council (Fall 2008 - Spring 2009)

Florida A&M University - School of Architecture

Undergraduate Curriculum Committee (Fall 2006 – Spring 2008)

Florida A&M University - School of Architecture

Senator, Faculty Senate – School of Architecture (August 2005 – Spring 2011)

Florida A&M University

Lecture Series and Exhibitions Committee (Fall 2004 – Spring 2008)

Florida A&M University - School of Architecture

Assessment Committee for School of Architecture Academic Programs – Chair (Summer 2004 - Spring 2006)

Florida A&M University - School of Architecture

Course Assessment Workshop – Designed and Facilitated Special Faculty Workshop (Summer 2005)

Florida A&M University – School of Architecture

Professional Programs Assessment Task Force (Spring 2005)

Florida A&M University - School of Architecture

Master of Landscape Architecture Faculty Search Committee (Fall 2004 - Spring 2005)

Florida A&M University - School of Architecture

Master of Landscape Architecture Accreditation Committee (Fall 2004 - Fall 2005)

Florida A&M University - School of Architecture

Portfolio Review Task Force (Fall 2004 - Spring 2005)

Florida A&M University - School of Architecture

Committee for Teaching Enhancement (Spring 2004)

Florida A&M University – University-Wide Committee

Curriculum Committee (Fall 2003 - Spring 2004)

Florida A&M University - School of Architecture

Connecting Curriculum to Practice – Task Force (Fall 2003 - Spring 2004)

Florida A&M University - School of Architecture

Program Enrichments & Events Committee (Fall 2003 – Spring 2004)

Florida A&M University - School of Architecture

Committee for Faculty Affairs (Fall 2001 - Spring 2002)

Virginia Tech – Graduate Student Assembly

SERVICE TO THE COMMUNITY

Creative Inquiry - Service Learning Project: Learning Landscapes (2011- Current)

Dacusville Middle School; Dacusville, SC

Beautification Committee (Spring 2012 – Current)

Camelot Neighborhood Association; Clemson, SC

Property Committee – Chairman (Jan. 2011 – July 2011) *Includes managing a \$98,000 budget

First Baptist Church; Tallahassee, FL

Service Learning Project: The Woodville Elementary Reading Garden (Spring 2011)

Woodville Elementary School; Woodville, FL

Service Learning Project: Orphan’s Village of Belarus, Conceptual Planning (Fall 2010)

Orsha, Belarus

Landscape Architecture Career Discovery Presentation (May 2009)

Lincoln High School – Tallahassee, FL

District Advisory Council – Community Representative (2009 – 2011)

Leon County School District – Leon County, FL

School Advisory Council – Community Representative (2008 – 2011)

Woodville Elementary School – Woodville, FL

Annual Science Fair – Judge (2009)

Woodville Elementary School; Woodville, FL

Tropicana Speech Contest – Judge (2008, 2009, 2011)

Woodville Elementary School – Leon County Extension Office; Leon County, FL

Service Learning Project: The Woodville Elementary Wildlife Garden (Summer 2007)

Woodville Elementary School; Woodville, FL

Service Learning Project: Site Planning and Planting Plan for Boy’s Cottage Six (Fall 2006)

Florida Baptist Children’s Home; Tallahassee, FL

Service Learning Project: Landscape Suitability Analysis for New Gulf Access Waterfront Park (Fall 2006)

Taylor County Commission and Grants Coordinator; Perry, FL

Building Community – Architectural Study Group – Member (Fall 2006)

First Baptist Church; Tallahassee, FL

Service Learning Project: Landscape Suitability Analysis for Improved County Park System (Fall 2005)

Wakulla County Parks and Recreation; Crawfordville, FL

Service Learning Project: Kid Town - A Hands-On Introduction to Landscape Architecture (Spring 2005)

Woodville Elementary; Woodville, FL

Service Learning Project: Master Planning for the School of Arts and Sciences (Spring 2004)

School of Arts and Sciences; Tallahassee, FL

Service Learning Project: Master Planning for the Capital Cascades Greenway (Fall 2003)

Tallahassee, FL