

PETER R. SUMMERLIN

PLA, LEED AP, ASLA
Assistant Professor, Mississippi State University

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EDUCATION

- 2012 **Louisiana State University - Baton Rouge, LA**
MLA, Master of Landscape Architecture
Dean's Medal, College of Art and Design
- 2006 **Mississippi State University - Mississippi State, MS**
BLA, Bachelor of Landscape Architecture

ACADEMIC APPOINTMENTS

Assistant Professor

2014 - Present Mississippi State University – Starkville, MS

Courses Taught:

- LA 1223 – Computers in Landscape Architecture
- LA 2544 – Construction 1: Materials
- LA 2644 – Construction 2: Grading (25% of Course Instruction)
- LA 4443 – Exterior Design/Build
- LA 4754 – Design Studio 5: Regional Design
- LA 8533 – LA Grad Design Studio 3
- LA 8545 – LA Studio 4: Case Study
- LA 8751 – LA Seminar 4: Contemporary Design Issues
- FYE 1001 - Freshman Year Experience
- Summer Design-Build Workshop, Northwest A&F University, China

Directed Student Learning:

- LA 7000 – Advanced Representation Strategies DIS
- LA 7000 – Portfolio Development Strategies DIS
- LA 7000 – Deconstructing Perspectives DIS
- LA 8000 – Stephanie Sigman Thesis Committee
- LA 8000 – Amy Counterman Thesis Committee

Adjunct Professor, Professional in Residence

2012-2014 Louisiana State University – Baton Rouge, LA

Courses Taught:

- LA 1102 – Landscape Representation II
- LA 2101 – Advanced Digital Representation
- LA 2301 – Landscape Technology 1, Land Design
- LA 3301 – Landscape Technology 2, Grading and Drainage
- LA 3302 – Landscape Technology 3, Design Detailing
- LA 4301 – Landscape Technology 4, Special Topics in Technology
- LA 5301 – Landscape Architecture Professional Practice

2011-2012 **Graduate Teaching Assistant, Instructor of Record**
Louisiana State University – Baton Rouge, LA

Courses Taught:

- LA 1102 – Landscape Representation II
- LA 2101 – Advanced Digital Representation

2010-2011 **Graduate Research Assistant**
Communication Across the Curriculum, LSU (Baton Rouge, LA)
Jacmel Haiti Urban Recovery Project, Prof. Austin Allen, LSU (Baton Rouge, LA)

PROFESSIONAL EXPERIENCE

2012-2013 Associate
Dana Brown & Associates, Inc. (Baton Rouge, LA)

Selected Projects

- Iberville Parish Land Use and Development Code, Iberville, LA
- City of Hammond Contract Planner: Hammond, LA
- Destrehan Plantation Master Development Plan, Destrehan, LA
- Desmare Playground, New Orleans, LA
- Lane Regional Medical Center Landscape Improvements, Zachary, LA
- Progress Elementary School, Baton Rouge, LA
- North Boulevard Town Square, Baton Rouge, LA
- The New Woman’s Hospital, Baton Rouge, LA
- “Living with Water: Greater New Orleans Urban Water Plan” for the Greater New Orleans Development Foundation, New Orleans, LA

2011 Landscape Intern
Brown+Danos landDESIGN - Baton Rouge, LA

Selected Projects

- 5 Community Improvement Plans: East Baton Rouge Redevelopment Authority, Baton Rouge, LA
- Morganfield Residential Development, Lake Charles Louisiana
- North Boulevard Town Square, Baton Rouge, LA

2007-2010 Design Associate
McCrary & Associates, LLC - Madison, MS

Selected Projects

- Reunion Residential Development Master Plan, Madison, MS
- City of Madison, Safe Routes to School, Madison, MS
- Fountains of Madison Commercial Development, Madison, MS
- Holmes Community College Master Planning, Ridgeland, MS
- Pinelake Church, Madison Campus Site Plan, Madison, MS
- Reunion Parkway Commercial Corridor Study, Madison, MS
- Bertolet Residence, Ridgeland, MS
- Croswell Residence, Ridgeland, MS
- Noble Residence, Madison, MS
- Annabella Residential Development, Starkville, MS
- Avonlea Residential Development, Madison, MS
- Charlton Place Residential Development, Madison County, MS

- 2006-2007 Assistant Planner
City of Madison – Madison, MS
Selected Projects
- Safe Routes to School Grant Funding
 - Interstate 55, Highway 463 Interchange Landscape Grant Funding
 - Landscape and Stormwater Ordinance Revisions
 - Madison Square
 - Liberty Park South
 - Bike and Pedestrian Circulation Plan
- 2002-2005 Landscape Intern
Volkert & Associates, Inc. – Foley, AL
Selected Projects
- Foley Wetland Park, Foley, AL
 - Town Creek Park, Auburn, AL
 - Sunset Bay Residential Development, Gulf Shores, AL
 - Foley Hike and Bike Trail, Foley, AL

PROFESSIONAL AFFILIATIONS

- 2016 - Present Licensed Landscape Architect, State of Mississippi #669
- 2012-2014 Baton Rouge Downtown Development District
- 2012-2014 American Planning Association, Louisiana Chapter
- 2009-2010 Center for Sustainable Engagement Volunteer
- 2009 - Present Leadership in Energy & Environmental Design (LEED) Accredited Professional
- 2009 Mississippi Department of Transportation, LPA and Consultant Training Seminar
- 2007 Central Mississippi Planning and Development District, GIS Training Course
- 2006-2010 City of Madison, Safe Routes to School Commission
- 2006 - Present American Society of Landscape Architects (ASLA) member

AWARDS & DISTINCTIONS

Awards (Selected):

- 2018 Faculty Member of the Year, Students of Department of Landscape Architecture, Mississippi State University. The Faculty Member of the Year Award is voted on by students for outstanding dedication to sharing knowledge, skills and abilities through teaching.
- Faculty Advisor for "GIS Modeling: Identifying Stormwater Solutions. Can Analyzing Mass Data Select Potential Sites to Mitigate Flooding?" Design Research Project, 1st Place Winner in the Arts and Humanities Category at the Spring Undergraduate Research Symposium, Mississippi State University.
- Faculty Advisor for "Wolf River Watershed - Friendly Flooding Intervention" Design Project, Winner of an ASLA Award of Merit by the Mississippi Chapter of the American Society of Landscape Architects
- 2017 Regions Bank Superior Faculty Teaching Award for the Division of Forestry, Agriculture, and Veterinary Medicine, Mississippi State University

Faculty Member of the Year, Students of Department of Landscape Architecture, Mississippi State University. The Faculty Member of the Year Award is voted on by students for outstanding dedication to sharing knowledge, skills and abilities through teaching.

Most Outstanding Faculty Member, Department of Landscape Architecture, Mississippi State University. The Most Outstanding Faculty Member Award is voted on by the Departmental Faculty.

Mississippi State University College of Agriculture and Life Sciences, Excellence in Teaching Award, Teacher of the Year

Mississippi State University College of Agriculture and Life Sciences, Excellence in Teaching Award, Lower Division-Undergraduate Teaching

Faculty Advisor for "No Love for Nonconnah" Design Research Project, 3rd Place Winner in the Arts and Humanities Category at the Spring Undergraduate Research Symposium, Mississippi State University.

Faculty Advisor for "No Love for Nonconnah" Design Project, Winner of an ASLA Award of Merit by the Mississippi Chapter of the American Society of Landscape Architects

2016 Faculty Member of the Year, Students of Department of Landscape Architecture, Mississippi State University. The Faculty Member of the Year Award is voted on by students for outstanding dedication to sharing knowledge, skills and abilities through teaching.

American Institute of Architects Merit Award for "Mississippi State University Golf Course Storm Shelters", Design Team Member

Faculty Advisor for "MSU Landscape Architecture Courtyard" Design Project, Winner of an ASLA Award of Honor by the Mississippi Chapter of the American Society of Landscape Architects

Faculty Advisor for "Mississippi State University Golf Course Storm Shelter Plaza" Design Project, Winner of an ASLA Award of Merit by the Mississippi Chapter of the American Society of Landscape Architects

FOREGROUND / WORKSTATION

3-D PRINTING
TERRAIN MODELS

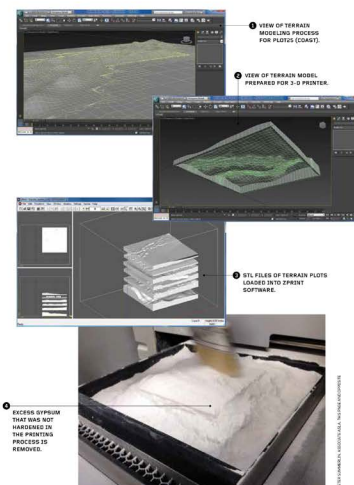
In a studio at Louisiana State University led by Peter Summerlin, Associate ASLA, students used 3-D printing to make digital terrain models representing five different landscape types (upland forest, prairie, urban, marsh, coast). The students examined terrain characteristics of each type and learned ways to model terrain using 3ds Max by Autodesk.

STEP 1 Across a 25-pilot regional landscape, each student digitally modeled one terrain plot. The students worked together to develop cohesive transitions among the landscape types.

STEP 2 Each terrain plot was scaled to a five-inch-square model and often followed an undercode to save printing materials and costs. The file was exported as a standard AutoCAD language, or STL file, which can be read by a typical 3-D printer.

STEP 3 Groups of five to eight students loaded their digital terrain model into software called ZPrint for printing on a ZCorp 3-D printer located in the LSA Design Shop. The printer layers sheets of a granular-like powder. The sheets are then hardened with a binder fluid applied by an outer printhead. The printhead narrows only areas defined by the STL files. Excess powder is then reused for later prints.

STEP 4 The 3-D printer has a build size of up to 8 by 10 by 8 inches, allowing students to print several plots at once. The printing process generally takes four hours for eight models. When printing is completed, excess powder is removed by the printer. The models are ready to be printed for later use. All 25 models were displayed as the analog representation of the digital terrain produced at the start of the project.



1 VIEW OF TERRAIN MODELING PROCESS FOR PLOTS (COAST)

2 VIEW OF TERRAIN MODEL PREPARED FOR 3-D PRINTING

3 STL FILES OF TERRAIN PLOTS LOADED INTO ZPRINT SOFTWARE

4 EXCESS POWDER FROM MIX BOTT HARDENED IN THE PRINTING PROCESS IS REMOVED



5 PLOTS (COAST) PRINTED MODEL. THIS VIEW SHOWS THE PROVISION OF 3-D PRINTING



6 FOLLOWED UNDERSIDE OF PLOTS (UPLAND FOREST). THIS TECHNIQUE USES LESS POWDER, WHICH REDUCES COST AND PRINTING TIME

7 VIEW OF ALL TERRAIN PLOTS. UPLAND FOREST IN THE FOREGROUND, URBAN IN THE CENTER, AND COAST IN THE BACKGROUND

- Faculty Advisor for "Urban Forest Revitalization" Design Project, Winner of an ASLA Award of Merit by the Mississippi Chapter of the American Society of Landscape Architects
- 2015 Faculty Advisor for "Harrison Creek Restoration" by Kenny Jones and Travis Crabtree, Winner of an ASLA Award of Merit by the Mississippi Chapter of the ASLA
Faculty Advisor for "Sustainable Stormwater Exploration" by Andrew Tarsi, Winner of an ASLA Award of Merit by the Tennessee Chapter of the ASLA
- 2012 Dean's Medal, Robert Reich School of Landscape Architecture
Best Graduate Thesis Project Award, Robert Reich School of Landscape Architecture
Teaching Award, Robert Reich School of Landscape Architecture
Academic Achievement Award, Robert Reich School of Landscape Architecture
3rd Year MLA Leadership Award, Robert Reich School of Landscape Architecture
Graduate Studio Design Award, Robert Reich School of Landscape Architecture
Natural Systems/Environmental Award, Robert Reich School of Landscape Architecture
RRSLA Graduate Student Representative, Louisiana State University
Certificate of Merit for Excellence in the Study of Landscape Architecture, Louisiana State University
Member of the "Edible Schoolyard" Project Team that was awarded an ASLA Merit Award by the Louisiana Chapter of the American Society of Landscape Architects
- 2011 Member of the "Turbulent Coast" Project Team that was awarded an ASLA Merit Award by the Louisiana Chapter of the American Society of Landscape Architects
Helen A Reich Memorial Scholarship, Robert Reich School of Landscape Architecture, Louisiana State University
- 2006 National ASLA and Garden Design Magazine Award for Honor for "Magnolia River Ranch: Designing Supportive Environments for Normal Childhood Development.
Certificate of Honor for Excellence in the Study of Landscape Architecture, Mississippi State University
- 2005 Certificate of Honor for Excellence in the Study of Landscape Architecture, Mississippi State University
- 2003 Page Design and Theme Development Awards (4) from the Alabama Scholastic Press Association

Project Exhibitions (Selected):

- 2015 Faculty Advisor for "Design, Construction, and Collaboration: MSU Golf Course Storm Structures" Exhibit in the Colvard Student Union. Exhibit highlighted student work conducted in LA 4443: Exterior Design-Build during the Summer of 2015
- 2015 Faculty Advisor for Student Work featured in the "GIS Explorations" Exhibit highlighted student work conducted in LA 4754 and featured in the Instructional Media Center at the Mitchell Memorial Library

SCHOLARSHIP

Conference Presentations (Selected):

- 2018 Seymour, Michael and Peter Summerlin. *The Usefulness and Meaning of Rural Greenways: User Experience at the Tanglefoot Trail in Northeast Mississippi*. Annual Conference of the Council of Educators in Landscape Architecture, Blacksburg, Virginia, March 2018

Summerlin, Peter, Benjamin H. George, and Charles T. Fulford. *Student Use of Design Software: Results of an International Study on Student Software Proficiency*. Annual

Conference of the Council of Educators in Landscape Architecture, Blacksburg, Virginia, March 2018

- 2017 Summerlin, Peter. *Diagnosing the Urban Canopy: Utilizing GIS Modeling to Target Optimal Sites for Urban Forest Revitalization Efforts*. Environmental Design Research Association Conference, Madison, WI. June 2017

Seymour, Michael and Peter Summerlin. *Experiential Learning: Challenges and Rewards in a Design Studio*. Conference on Teaching and Learning, Mobile AL. May 2017.

Summerlin, Peter, and Vincent Cellucci, and Sarah Ferguson. *Virtual Reality and Emerging Tech Playground: Creative Workflows for 3D Scanning*. Educause Learning Initiative (ELI) Annual Conference, Houston, TX. February 2017.

Seymour, Michael and Peter Summerlin. "A Safe, Traffic-Free Place": *Active Living and User Experience at the Tanglefoot Trail*. Active Living Research Conference, Clearwater FL. February 2017.

- 2016 Seymour, Michael and Peter Summerlin. What do Rural Greenways Mean? User Experience at the Tanglefoot Trail in Northeast Mississippi. 5th Fabos Conference on Landscape and Greenway Planning. Budapest, Hungary. July, 2016.

Summerlin, Peter, Benjamin H. George, and Charles T. Fulford. *Assessing the Current Integration of Software in Landscape Architecture Curricula*. Annual Conference of the Council of Educators in Landscape Architecture, Salt Lake City, Utah March 2016

Seymour, Michael and Peter Summerlin. *Elisaeus von Seutter's "Ivy Cottage": A Southern Victorian Garden in Photographs*. Annual Conference of the Council of Educators in Landscape Architecture, Salt Lake City, Utah March 2016

Summerlin, Peter. *Material Mapping: Tracing Construction Material Origins in Design-Build Courses*. National Conference on the Beginning Design Student. San Luis Obispo, California, February 2016.

- 2015 Summerlin, Peter and Vincent Cellucci. *Visualizing Contours: Integrating 3D Scanning into the Design Workflow*. Annual Conference of the Council of Educators in Landscape Architecture, Kansas State University, KS. March 2015

Hwangbo, Elizabeth and Peter Summerlin. *The Exploration of Vue as a tool for Digital Representation in Landscape Architecture*. Annual Conference of the Council of Educators in Landscape Architecture, Kansas State University, KS. March 2015

Seymour, Michael and Peter Summerlin. *Data or Art? A Proposed Method for Analysis of Historic Landscape Photos*. Annual Conference of the Council of Educators in Landscape Architecture, Kansas State University, KS. March 2015

Summerlin, Peter. *Visualizing Contours for the Beginning Design Student*, National Conference on the Beginning Design Student, University of Houston, TX. February 2015

2012 Summerlin, Peter, Lucas Frey, and Bradley Cantrell. *Envisioning Information: How Contemporary Visualization Techniques Can Reshape the Way We Explore Plant Data*, Annual Conference of the Council of Educators in Landscape Architecture, University of Illinois Urbana-Champaign, March 2012

2005 Walker, Jason, Robert Brzuszek, and Peter Summerlin. *The Wildland-Urban Interface: Where Economic Development and Cultural Influences are Impacting Sense of Place*. Annual Conference of the Council of Educators in Landscape Architecture, University of Georgia, Athens, GA 2005

Publications (Selected):

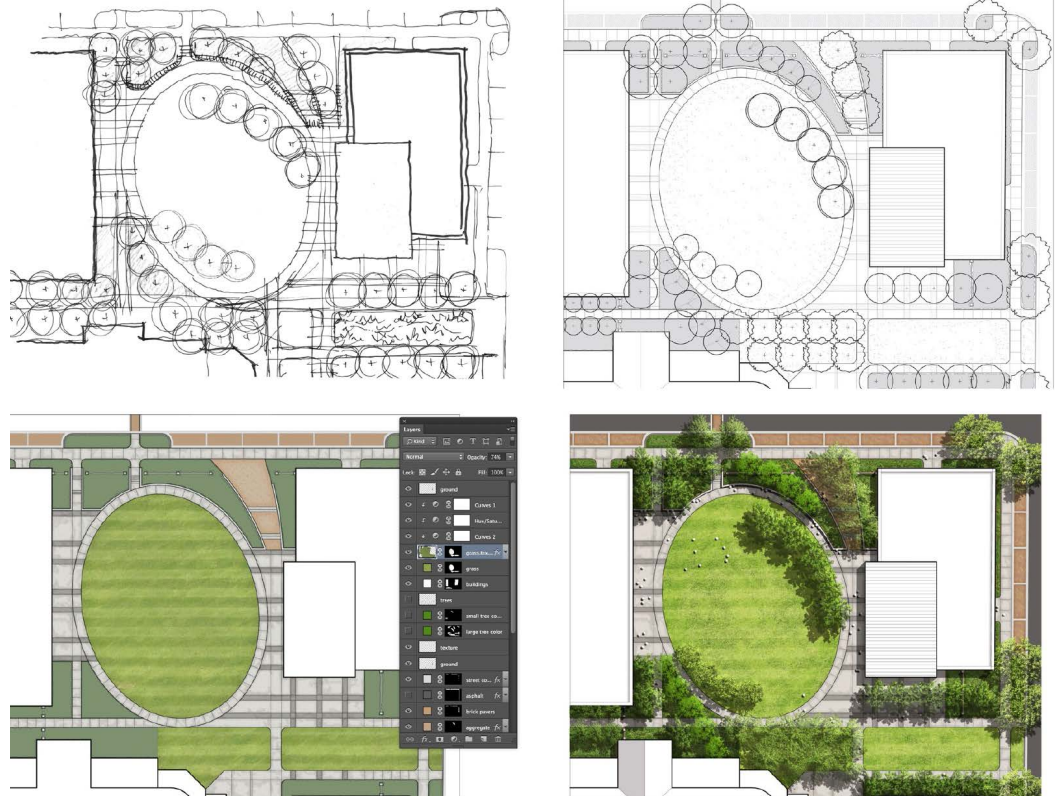
2018 Seymour, Michael and Peter Summerlin. *The Usefulness and Meaning of Rural Greenways: User Experience at the Tanglefoot Trail in Northeast Mississippi*. Landscape Research Record, Accepted September 2018

2017 Summerlin, Peter, Benjamin George, and Charles T Fulford. *Which software are you teaching? A Survey of Design Software Usage in Landscape Architecture Curriculum*. The International Journal of Architectonic, Spatial, and Environmental Design. Fall 2017

Seymour, Michael, and Peter Summerlin. *Evidence and Deception: An Approach to Historic Photo-Analysis for Landscape Studies*. Landscape Journal, Fall 2017

Summerlin, Peter and Amelia A. Fox. *GIS for Land Planning*. Textbook published through Mississippi State University. July, 2017

Summerlin, Peter, Abbey Wallace and Preston Sorrell. *Identifying Stormwater Pressure*



2014 Written and Graphic Contributions in the Award-winning book, *Digital Drawing for Landscape Architecture*

- for *Nonconnah Creek*. Self-published report prepared for the Shelby County, Tennessee Office of Sustainability.
- 2016 Summerlin, Peter. *Material Mapping: Tracing Construction Material Origins in Design-Build Courses*. National Conference on the Beginning Design Student, Conference Proceedings
- Seymour, Michael, and Peter Summerlin. *Reclamation: Site Assessment and Design Recommendations for the Former Kerr-McGee Chemical Manufacturing Facility in Columbus, MS*. Self-published report prepared for J5 and the Greenfield Environmental Trust Group.
- Seymour, Michael, and Peter Summerlin. *Design Our Future Report: User Experience at the Tanglefoot Trail in Northeast Mississippi*. Mississippi State University Extension Service Publication.
- Summerlin, Peter. *The Fragmented Urban Forest: An Investigation into Urban Forest Revitalization through Low Impact Development Strategies in the Memphis Metropolitan Area*. Self-published report prepared for the Shelby County, Tennessee Office of Sustainability.
- Summerlin, Peter and Michael Keating. *Software Preferences at Award-Winning Firms*. The Field, ASLA Professional Practice Network. American Society of Landscape Architects.
- 2015 Summerlin, Peter. *Visualizing Contours for the Beginning Design Student*, National Conference on the Beginning Design Student, Conference Proceedings
- Summerlin, Peter. *Sustainable Stormwater Explorations - Low Impact Development for Harrison Creek, Regional Site Analysis, Study, and Pilot Projects* prepared for the Shelby County Office of Sustainability in conjunction with the LA 4754 Regional Design Studio.
- 2014 Pacyga, John. *3-D Printing: The Basics (For Now)*. *Physical Models Made Easier* Landscape Architecture Magazine. March, 2014.
Teaching work, photographs, and quotations featured in article
- MacMillan. *GeoWorld 7 Australian Curriculum edition*. MacMillan Education, 2014.
Water Salinity Diagram featured in Textbook
- Cantrell, Bradley and Wes Michaels. *Digital Representation in Landscape Architecture, 2nd Edition*. Wiley & Sons. 2014.
Author to Chapter 9. Written and graphic contributions to Chapters 18-24
- Brown, Dana Nunez. *Using Plants for Stormwater Management: A Green Infrastructure Guide for the Gulf South*. Louisiana State University Press. April 2014.
Contributing Editor for Plant Data
- 2011 Summerlin, Peter and Bruce Sharky. *Giving Back: A Guide for Adaptive Reuse of Borrow Sites in Jefferson, Orleans, Plaquemines, and St. Bernard Parish*. Louisiana Department of Wildlife and Fisheries and SeaGrant. 2011
- Summerlin, Frey, Petty, Bai, Jiang, Williston, McNab, Jacobson, Li, Tian, and Guan.

Turbulent Coast: Analysis and Design for a Changing Environment, Louisiana State University COAD. 2011.

Summerlin, Peter and Kyle Jacobson. *What's Out There?* Cultural Landscape Foundation. 2012.

Contributing Author and Photographer for the Following Projects

- New Orleans Botanical Gardens
- City Park
- Audubon Park
- Audubon Zoo
- Dillard University

2006 Thompson, J. William. *2006 ASLA Student Award Winners: A Global Perspective*. Landscape Architecture Magazine, September 2006.
Student work featured in article

Conference Workshops:

2018 Seymour, Michael and Peter Summerlin. "Planning and Designing Walkable Environments for Active Living" Active Living Research Conference, Banff, Alberta Canada. February 2018.

2017 Summerlin, Peter, Vincent Cellucci, Fredrick Ostrenke and Sarah Ferguson. "3D Scanning Applications: Augmented Reality Sandbox, Digital Contour Models, and Repurposing Art Objects into Virtual Terrains." Educause Learning Initiative (ELI) Annual Conference, Houston, TX. February 2017.

Invited Lectures (Selected):

2018 Summerlin, Peter. "Sculpting Terrain: Techniques and Technology in Contemporary Site Grading" LAEP Fall Speaker Series, Utah State University. Logan, Utah. September, 2018.

Summerlin, Peter. "Landscape Analytics: Quantifying Site Analysis for Data Driven Suitability Decisions" Alpha Rho Chi Professional Lecture Series. Mississippi State University, MS.

2017 Summerlin, Peter. "GIS Modeling for Regional Design" PSS 2543: Precision Agriculture 1, Plants and Soil Sciences. Mississippi State University. Starkville, Mississippi. May 2017.

2016 Summerlin, Peter. "Physical to Digital: Applications of 3D Scanning in the Landscape Architecture Workflow." LAR 522: Design Communication 2, University of Tennessee, College of Architecture and Design. March, 2016

Summerlin, Peter. "GIS Applications for Landscape Architecture." PSS 4990: Special Topics in Precision Agriculture, Plants and Soil Sciences. Mississippi State University. Starkville, Mississippi. October 2016.

Summerlin, Peter. "Practical Strategies for Actively Engaging Students in Classroom Discussion." Active Participation Strategies, The Center for Teaching and Learning, Mississippi State University. Starkville, Mississippi. September 2016

- 2015 Summerlin, Peter. "Design for the Future." National Garden Clubs, Inc. Landscape Design School. Louisville, MS. April 2015
- Summerlin, Peter. "Integrating Software: How and when should you use certain software in the design process?" Student Chapter of the American Society of Landscape Architects, Mississippi State University. April 2015
- 2013 Summerlin, Peter. "Staging Transformation" Robert Reich School of Landscape Architecture. Louisiana State University. LA 7102, Graduate Landscape Tools 2
- 2012 Summerlin, Peter. "Water Management Issues in Southeast Louisiana" Robert Reich School of Landscape Architecture. Louisiana State University. LA 7003 Design Studio
- Summerlin, Peter. "Hybrid Drafting: Utilizing Analog and Digital Skills in the Design Process". Robert Reich School of Landscape Architecture. Louisiana State University.

Funded Grants:

- 2018 Co-PI for the funded grant initiative "Advancing, Inspiring, Motivating for Community Health Through Extension:AIM FOR CHANGE", through the Centers for Disease Control and Prevention. \$5.5 million over five years.
- 2016 Green Fund Grant: \$5000 funding for fixit bike stations that were to be installed by students in the Department of Landscape. Worked in coordination with Professor Cory Gallo and 4 students.
- Ottillie Schillig Special Teaching Projects Grant: \$500 funding for a new 3D scanner and scanning software for teaching and research applications.

SERVICE

Departmental Service:

- 2018 Faculty Search Committee
- 2018 Spring Interview Day Coordinator
- 2018 - Present Departmental Portfolio Review Committee
- 2017 Developed and Led the Annual Design Week Event: Sudduth Elementary School
- 2015 Coordinator for the Jim Richards "Freehand Drawing Discovery" Workshop
- MSU, Dept. of Landscape Architecture Design Week Project Development Team
- "Integrating Software: How and when should you use certain software in the design process?" Lunch and Learn Series, Mississippi State Student Chapter of the ASLA. April 2015
- MSU, Dept. of Landscape Architecture MediaLab Curator
- 2015 - Present "Utilizing Social Media for Continuing Education" Guest lecture in LA 1153 –
- 2014 Introduction to Landscape Architecture. October, 2014
- MSU, Dept. of Landscape Architecture Materials Library Curator
- 2014 - Present MSU, Dept. of Landscape Architecture Shop Committee

2014 - Present

University Service:

- Horticulture and Landscape Architecture Summer Camp
- 2018 Classroom Observation through the Center for Teaching and Learning. Invitation for guest to observe active teaching strategies in LA1223: Computers in Landscape Architecture
- Horticulture and Landscape Architecture Summer Camp
- 2017 MSU/HCC Air Ag. Alliance Committee Member
- 2016 - Present Quality Enhancement Program (QEP) Faculty Focus Group, Integration of Writing in Student Learning
- 2015 LSU, RRSALA Awards and Exhibitions Committee

2013-2014

Community Service:

- Starkville Tree Advisory Board, Committee Member
- 2017 Sudduth Elementary Cafeteria Courtyard Site Improvement Documents. Work conducted as a part of the course LA 2544: Construction 1
- Sudduth Elementary Playground Conceptual Plans. Work conducted as a part of the Annual Design Week within the Department of Landscape Architecture
- Catch-a-Dream Headquarters Site Improvements Documents. Work conducted as a part of the course LA 2544: Construction 1
- 2016 Mississippi State University Golf Course Storm Shelter Construction. Work Conducted as a part of the course LA 4443: Exterior Design-Build and LA 2544: Construction 1
- Needmore Community Center Site Improvement Documents. Work conducted as a part of the course LA 2544: Construction 1
- 2015

Professional Service:

- Invited Abstract Reviewer for the Council of Educators in Landscape Architecture (CELA) Annual Conference, Communication and Visualization Track
- 2018 Invited Reviewer for "Emergent Visualization in Community Design" for the Council of Educators in Landscape Architecture, Conference Proceedings
- Invited Abstract Reviewer for the Council of Educators in Landscape Architecture (CELA) Annual Conference, Communication and Visualization Track
- 2017 Associate Editor for the International Journal Peer Reviewer for Mississippi State Extension Services Publications. Review of two Extension Publications written by Professor Michael Seymour
- Invited Abstract Reviewer for the Council of Educators in Landscape Architecture (CELA) Annual Conference, Communication and Visualization Track
- Invited Reviewer for "Landscape representation tools contextualize data, adding meaning and perspective for public evaluation" for the Council of Educators in Landscape Architecture, Conference Proceedings
- 2016 Invited Abstract Reviewer for the Council of Educators in Landscape Architecture (CELA) Annual Conference, Communication and Visualization Track
- Invited Reviewer for "Social Media as a Visualization Tool: Mapping the Urban Landscape" for the Council of Educators in Landscape Architecture, Conference Proceedings
- 2015 Invited Abstract Reviewer for the Council of Educators in Landscape Architecture (CELA) Annual Conference, Communication and Visualization Track
- 2014

Mississippi Chapter of ASLA, Treasurer
2009-2010 Mississippi Chapter of ASLA, Secretary
2008-2009

Academic Guest Critiques (Selected):

- 2016 Louisiana State University, College of Art and Design, Invited Guest Critic, (November 30, 2016 - December 2, 2016). Invited guest critic for a series of design studio reviews in the College of Art and Design at Louisiana State University.
LA 3654 LA Design 4: Urban Design, Chuo Li
- 2015 LA 2644 LA Construction 2: Grading, Sadik Artunc
LA 2654 LA Design 2: Neighborhood, Jason Walker
ARCH 1002 Arch Design 2: Studio Review, Justine Holzman
- 2014 LA 8000 Final Thesis Review: Sarah Zelenak
LA 7004 Graduate Landscape Design 4 Final Review
LA 4008 Advanced Topic Design Studio Review, Bruce Sharky
- 2013 LA 2001 Undergraduate Design Studio Review, Cathy Marshall
LA 3001 Undergraduate Design Studio Review with Michael Blier, Richard Hindle
LA 4001 Internship Portfolio Review
LA 7102 Graduate Landscape Tools, Holzman and Dykema-Cheremie
LA 7002 Graduate Landscape Design 2 Final Review, Cathy Marshall
LA 7005-3 Advanced Topics Design Studio Final Review, Bruce Sharky
LA 7005-3 Advanced Topics Design Studio Final Review, Austin Allen
LA 7003 Graduate Design Studio 3 – NOLA Water Management Strategies Review
LA 1102 Landscape Representation 1 - Urban Landform: A Narrative, Final Review
LA 2002 Undergraduate Design Studio 2 – Concept review with Gary Smith, ASLA
LA 7004 Graduate Design Studio 4 – Regional Planning Phenomena Study Review
LA 3002 Undergraduate Design Studio 3 – Analysis Mapping Presentations
LA 7002 Graduate Design Studio 2 – Desoto Park Inventory, Analysis Presentation
LA 2002 Undergraduate Design Studio 2 – Precedent and Analysis Mapping