

CURRICULUM VITAE

MARIA COUNTS

ASSISTANT PROFESSOR
BSLA, MLA

EDUCATION
DEGREES

- 2009-2011 **Master of Landscape Architecture**
Department of Landscape Architecture
Rhode Island School of Design, Providence, Rhode Island
Thesis: Urban Sensescapes.
- 2005-2009 **Bachelor of Science in Landscape Architecture**
Department of Landscape Architecture
Cornell University, Ithaca, New York
- 2004 **Visual Studies in Painting and Drawing**
Skidmore College, Saratoga Springs, New York
- 2001-2005 **High School Diploma**
Emma Willard, Troy, New York

EMPLOYMENT
ACADEMIC

- 2017-2018 **Assistant Professor, Landscape Architecture and Urbanism** (tenure track)
College of Architecture
Illinois Institute of Technology, Chicago, Illinois
Design Studios (MLA, MARCH, MLA/MARCH Dual Degree), Visual Communication, Special Topics
- 2016-2017 **Adjunct Assistant Professor, Landscape Architecture**
Bernard and Anne Spitzer School of Architecture
City College of New York, New York, New York
Design Studios (MLA), Visual Communication
- 2016 **Adjunct Assistant Professor, Urban Planning**
Robert F. Wagner Graduate School of Public Service
New York University, New York, New York
Design Core (MUP)
- 2013-2016 **Instructor, Landscape Architecture**
Stuckeman School of Architecture and Landscape Architecture
The Pennsylvania State University, University Park, Pennsylvania
Design Studios (MLA, MARCH, BLA, BARCH), Visual Communication, Materials and Methods, Planting Design, Theory, Special Topics, Hybrid Representation
- 2010-2011 **Teaching Assistant, Landscape Architecture**
Department of Landscape Architecture
Rhode Island School of Design, Providence, Rhode Island
Design Studios (MLA) for Mikyoung Kim

EMPLOYMENT
PROFESSIONAL

- 2011-present **Managing Director, Counts Studio**, Brooklyn, New York
Select projects include: Sandy Hook Pemanent Memorial, Active Tracks Ft. Collins Streetscape, World War I National Memorial, Expo Georgia, Happy Valley Garden, Moore Square Comprehensive Tree Strategy, 337 Garden, Beijing International Garden Expo, Qianshan New City, UN Memorial for the Trans Atlantic Slave Trade
- 2016-2017 **Assistant Landscape Architect, NYC Department of Parks and Recreation**, Queens, New York
Select projects include: 911 Tribute Park and Memorial, Astoria Park, Rufus King Park, Queens Veteran's Memorial
- 2011 **Design and Visual Communications Intern, Reed Hilderbrand, LLC**, Watertown, Massachusetts
Select projects include: Philip Johnson's Monumental Beck House, Berkshire Boardwalk, Central Wharf Plaza
- 2009 **Park Intern, Garden Club of America**, New York, New York
Select projects include: The Christopher Chelsea Green Roof and Carl Schurz Park
- 2008 **Horticulture Intern, Reford Gardens**, Québec, Canada
Select projects include: Garden Guide including over 800 plants archived and photographed, layout plans for all historic gardens, general maintenance of garden areas, help with green house and planting displays
- 2007 **Nursery Assistant, Calendar's Nursery**, Chatham, New York

COMPETITION AWARDS
NATIONAL AND INTERNATIONAL

- 2017 **Sandy Hook Permanent Memorial Design Competition**
Newtown, Connecticut
Project Manager and Design Communication. 'Reflected Embrace'. Juried. On-going
- 2016 **Ft. Collins Streetscape 'Off the Rails' Design Competition**
Ft. Collins, Colorado
Project Manager and Visualization. 'Active Tracks'. Juried. 3rd Place Winner.
Semifinal Jury: Kevin Brinkman, Gino Campana, Kristina Cash, Nick Dunaske, Cameron Gloss, Laurie Davis, Bevin Parker, Wynne ODell, Craig Russell
Final Jury: Ed Goodman, Hansey Betterbarraza, Walter Hood, Wade Troxell
- 2014 **International Garden Design Competition**
Whuhan, China
Project Manager and Visualization. 'Happy Valley Garden'. Winner. 900+ international anonymous entries in 30 countries
- 2013 **National ASLA Honor Award in Analysis and Planning**
Raleigh, North Carolina
Project Manager and Visualization. 'A 300-Year Vision for a 220-Year-Old Square'
- 2015 **National World War One Permanent Memorial Design Competition**
Washington, DC
Project Manager. 'Heroes' Green'. Juried. Finalist. Selected from 350+ international anonymous entries.
Jury Members: Ethan Carr, Maurice Cox, Benjamin Forgey, Harry Robinson, Brigadier General John F. Shortal, Allison Williams, Jennifer Wingate
- 2012 **Beijing International Garden Expo Design Competition**
Beijing, China
Project Manager and Project Designer. 'Path Garden'.
Master's Garden Exhibitor Winners Included: Diana Balmori, Peter Latz, Eva Castro, Toru Mitani, and Peter Walker
- 2011 **National ASLA Honor Award in Design**
Dallas, Texas
Design Communication Intern with Reed Hilderbrand. 'Philip Johnson's Monumental Beck House'
- 2008 **Jardins de Metis, International Garden Festival 8th Annual Edition**
Quebec, Canada
Project Designer. 'Petites Fenêtres' (first ever student project considered and built in the Design Festival)

ADMINISTRATIVE ACTIVITIES
SERVICE AND OUTREACH

- 2017-present **1st Year MLA Coordinator, Illinois Institute of Technology**
- 2017-present **MLA+U Program Course Book, Year 1, 2 and 3 Contributor and Editor**
- 2017-present **Academic iit ASLA Advisor, Illinois Institute of Technology**
- 2017-present **Social Media Coordinator and Committee Member, Illinois Institute of Technology**
- 2017 **Volunteer, Chatham Middle School, Take Action! Environmental Project and Save the Bees Competition**
- 2015 **Academic Advisor. Schreyer Honors College**
- 2013-2015 **Social Media and Website Contributor, Penn State University**
- 2014 **Community Outreach Volunteer, Philipsburg, Pennsylvania**
- 2014 **The Stuckeman Center for Design Computing (SCDC) Executive Committee Member, Penn State University**
- 2013 **Department Visioning Charrette Program Member**

RESEARCH SUPERVISION
STUDENT WORK AWARDED

- 2017 **Advisor. National Student Honor Award in Communications**
Awarded project: 'Urban Landscape Metrics: Re-Imagining the Class Field Trip in New York City's Great Parks'
- 2016 **Advisor. National Student Honor Award in Communications**
Awarded project: 'Dan Kiley Landscapes in Bartholomew County and Planting Typologies of the Miller Garden and North Christian Church'
- 2016 **Advisor. Design Achievement Research Grant and Award for the Reuben and Gladys Golumbic Scholarship**
(\$7,132)
- 2015 **Academic Advisor. Erickson Discovery Grant**
Awarded project: 'The Architecture and Ecologies of Urban Trees'
(\$3,500)

FELLOWSHIPS, RESIDENCIES AND
RESEARCH GRANTS

- 2018 **New York State Council on the Arts Grant, The Van Alen Institute, New York, New York**
Individual Project: "Sonic City: Visualizing Sounds in Urban Spaces".
The project will use New York City public parks as case studies to examine natural and artificial sounds for their potential as design elements to reduce stressors for her project. \$10,000. Sole applicant. One-time grant.
- 2014 **Visiting Artist, The American Academy in Rome**
Rome, Italy
Three-week visiting residency. 'Visualizing the Roman Forum'
- 2010 **Rudy J. Favretti Fellow, Garden Club of Virginia**
Charlottesville and Mathews County, Virginia
Historic Preservation Project: 'Green Plains'. \$6,000. Sole applicant.
- 20017 and 2008 **Garden Club of Kinderhook Scholar Award, Garden Club of Kinderhook**
Kinderhook, New York
Digital media grant. \$1,000. Sole applicant.

EXHIBITIONS

INTERNAL AND EXTERNAL / INVITED AND JURIED

- 2018 *Forthcoming*. **Exhibitor. 'Into the Studio'**. S.R. Crown Hall
Chicago, Illinois
Invited
- 2018 *Forthcoming*. **Exhibitor. 'Visualizing Sounds in the Urban Landscape'**. Location TBD.
New York, New York
- 2016 **Exhibitor. Off the Rails Design Competition**
Fort Collins, Colorado.
Invited, Juried
- 2015 **Exhibitor. World War One National Design Competition**. John A. Wilson Building, Council of the District of Columbia
Washington, DC
Invited, Juried
- 2015 **Curator. Kiley in Columbus, Projects in Columbus, Indiana by the Landscape Architect, Dan Kiley and Landscape Typologies of the Miller Garden and North Christian Church**, The Willard G. Rouse Gallery
University Park, Pennsylvania
- 2015 **Curator. Imagining a New Brooklyn Waterfront; Alternative Realities along the East River in Brooklyn**
The Pennsylvania State University
- 2014 **Exhibitor. Rosa Barba Biennial of Landscape Architecture Exhibition of Moore Square**
Barcelona, Spain
Invited, Juried
- 2014-2016 **Curator. Site and Community Design Course Exhibit**
Department of Landscape Architecture
Penn State University
Invited
- 2011 **Exhibitor. Outdoor Reflections**
Providence, Rhode Island
- 2004 **Exhibitor. Portraits**
Albany, New York
Invited

PUBLICATIONS

BOOK CHAPTERS

- 2018 *Forthcoming*. **Author. Counts, Maria Debije**. "Drawing and Making in the Early Stages of Design", In *Representing Landscapes: Analogue*, edited by Nadia Amoroso. New York, NY: Routledge, Taylor & Francis. 2018/2019.
- 2016 **Author. Counts, Maria Debije**. "Balancing Intersections of Analogue and Digital Representations in Site Design," In *Representing Landscapes: Hybrid*, edited by Nadia Amoroso. New York, NY: Routledge. 2016.
- 2016 **Co-author. Counts, Maria Debije with Christopher Counts**. "Model-Minded; Conversations in 3d as Means for Exploring Design Alternatives in Urban Parks," In *Representing Landscapes: Hybrid*, edited by Nadia Amoroso. New York Routledge. 2016.
- 2015 **Author. Counts, Maria Debije**. "Landscapes that Fit Together," In *Representing Landscapes: Digital*, edited by Nadia Amoroso. (Vol. 1, pp 117 – 126). New York, NY: Routledge. 2015.
- 2015 **Author. Counts, Maria Debije**. "Sensing Landscapes through Perspective," In *Representing Landscapes: Digital*, edited by Nadia Amoroso. New York, NY: Routledge. (Vol. 1, pp 157 – 165). New York, NY: Routledge. 2015.

PUBLICATIONS

ABSTRACTS PEER REVIEWED

- 2018 *Forthcoming*. **Author. Counts, Maria Debije.** "Visualizing Soundscapes: Invisible Agents of Well-Being in the Everyday Urban Landscape".
- 2018 *Forthcoming*. **Author. Counts, Maria Debije.** "Representing Landscapes 3D: Revisiting the Physical Model in Landscape Architecture Education".
- 2018 *Forthcoming*. **Author. Counts, Maria Debije,** with Christopher Counts. "Urban Landscape Metrics: Re-Imagining the Class Field Trip in New York City's Great Parks".
- 2016 **Author. Counts, Maria Debije, with Ron Henderson.** "Dan Kiley in Bartholomew County, Indiana, Materials from the Columbus Indiana Architectural Archives and Planting Typology Investigations of the Miller Garden and North Christian Church." Council of Educator in Landscape Architecture (CELA) magazine, 2016.
- 2016 **Co-author. Counts, Maria Debije, with Christopher Counts.** "Inverted Tactics; A Negative Space Approach to Visualizing the Landscape". Council of Educator in Landscape Architecture (CELA) magazine, 2016.

PUBLICATIONS

BY OTHERS / ACCOUNTS OF TEACHING

- 2015 **Faculty Spotlight and Quoted.** "Landscape Architecture Students Pair Age-Old Methods with Technology," In *Penn State News* by Julie Eble. May 9, 2015. <<http://news.psu.edu/story/356781/2015/05/08/academics/landscape-architecture-students-pair-age-old-methods-technology>>. Accessed May 10, 2015.
- 2015 **Book Review.** "Representing Landscapes: Digital," In Alexandra Antipa's review in Landscape Architects Network. March 09 2015. "A book review of Representing Landscapes: Digital by Nadia Amoroso. <<http://landarchs.com/representing-landscapes-digital-book-review/>>. Accessed April 01, 2015.
- 2014 **Student Work Feature.** "Landscape Architecture Student Work on Display in Stuckeman Family Building Studios," in PennState College of Arts and Architecture online. Summer 2014. <<https://stuckeman.psu.edu/news/landscape-architecture-student-work-display-stuckeman-family-building-studios>>

PUBLICATIONS

BY OTHERS / ACCOUNTS OF CREATIVE PRACTICE

- 2017 **Project Feature.** "337 Garden," In *Compendium of Landscape Architecture and Open Space* by Karl Ludwig. Switzerland: Braun Publishing AG. 2017.
- 2016 **Project Feature and Garden Photography.** "Petites Fenêtres," In *The Making of Place: Modern and Contemporary Gardens* by John Dixon Hunt. (pp 67-71). London, UK: Reaktion Books. 2016.
- 2017 **Volunteer Feature.** "Battle of the Bees." Chatham Central School District, www.chathamcentralschools.com/2017/10/20/battle-of-the-bees-begins/. Accessed 22 December 2017.
- 2017 **Project Feature.** "Landmarked Rufus King Park in Queens to Get New Entrances and Other Upgrades." *New York YIMBY*, 19 June 2017, newyorkyimby.com/2017/02/landmarked-rufus-king-park-in-queens-to-get-new-entrances-and-other-upgrades.html.
- 2015 **Competition Update and Spotlight.** "Final Designs for National World War I Memorial Selected," In U.S. Department of Veteran's Affairs. By Melissa Heintz. <http://www.blogs.va.gov/VAntage/25195/world_war_i_memorial/> Accessed 13 January 2016.
- 2015 **Announcement.** "Five Finalists in Contest to Design World War I Memorial in DC," In CNSNEWS.COM by Brett Zongker. 15 August 2015. <<http://www.cnsnews.com/news/article/5-finalists-contest-design-world-war-i-memorial-dc>>. Accessed 16 January 2016.
- 2015 **Project Feature.** "World War I Memorial Competition Finalists Announced," In ArchDaily by Sabrina Santos. 20 August 2015. <<http://www.archdaily.com/772212/world-war-i-memorial-competition-finalists-announced/>> Accessed 22 August 2015.
- 2015 **Project Update.** "Commission Unveils Design Finalists for World War I Memorial". Washington Business Journal by Bob Niedt. 19 August 2015. <<http://www.bizjournals.com/washington/news/2015/08/19/commission-unveils-design-finalists-for-world-war.html>> Accessed 16 January 2015.

- 2015 **Announcement and Quoted.** "Counts Studio Design Selected as Finalist in World War I Memorial Design Competition," in PennState College of Arts and Architecture online. 2015. <<https://stuckeman.psu.edu/news/counts-studio-design-selected-finalist-world-war-i-memorial-design-competition>>. Accessed 16 January 2016.
- 2015 **Project Overview.** "Heroes' Green," In The Journal of the American Institute of Architects. 19 August 2015. <http://www.architectmagazine.com/project-gallery/heroes-green_o> Accessed 15 January 2016.
- 2015 **Competition News.** "Stage II Finalists Announced for World War I Memorial," In World Landscape Architecture by Damian Holmes. 23 August 2015. <<http://worldlandscapearchitect.com/stage-ii-finalists-announced-for-world-war-i-memorial/#more-19699>>. Accessed 15 January, 2016.
- 2014 **Project Feature.** "Expo Georgia Convention Center for Tbilisi," In ArchDaily by Karissa Rosenfield. 03 Oct 2014. . <<http://www.archdaily.com/553712/trahan-architects-design-expo-georgia-convention-center-for-tbilisi/>> Accessed 30 Dec. 2014
- 2014 **Project Feature.** "13th China International Garden Expo," In Atlas of World Landscape Architecture by Chris Van Uffelen's (Volume 1, pp 344-345). Switzerland: Braun Publishing AG.
- 2014 **Exhibition Announcement.** "Counts Studio Recognition, 8th International Biennial of Landscape Architecture," in Penn State College of Arts and Architecture online. 2014. <<https://stuckeman.psu.edu/news/counts-studio-recognition-8th-international-biennial-landscape-architecture>>. Accessed 16 January 2016.
- 2013 **Feature.** McKee, Bradford. "Elevated Ground: A 300 Year Vision for a 220-Year-Old Square," in Landscape Architecture Magazine (LAM). October 2013:155. Print.
- 2013 **Project Feature.** "UN Memorial Competition Christopher Counts Studio with Artist Joseph Norman," In World Landscape Architecture by Damian Holmes. 9 Nov. 2012. Web. <<http://worldlandscapearchitect.com/un-memorial-competition-new-york-usa-christopher-counts-studio-with-artist-joseph-norman/>> Accessed 11 June 2013.
- 2013 **Co-author.** Counts, Maria with Christopher Counts. "Elevated Ground: A 300 Year Vision for a 220-Year Old Square," In 2013 ASLA Professional Awards category of LAM online. October 2013. <<https://www.asla.org/2013awards/187.html>>. Accessed 16 January 2016.
- 2013 **Design Update.** Baverman, Laura. "Arborist: Trees Will Survive Moore Square Redesign," Raleigh Public Record," In the Raleigh Public Record, 29 Apr. 2013. Web. 11 June 2013. <<http://raleighpublicrecord.org/news/2013/04/29/arborist-trees-will-survive-moore-square-redesign/>>.
- 2013 **Project Feature.** "Moore Square." Landscape World 70 Magazine. Korea: Archiworld., LTD. Summer 2013: 116.
- 2013 **Article.** "Elevated Ground," in World Landscape Architecture by Damian Holmes. 11. Jan 2013. <<http://worldlandscapearchitect.com/elevated-ground-raleigh-usa-christopher-counts-studio/>>. Accessed 11 June 2013.
- 2012 **Project Update.** Garfield, Matt. "Raleigh Seeks Deal on Moore Square." News & Observer [Raleigh, North Carolina] 25 Apr. 2012. Print.
- 2011 **Project Article.** "Great Places: Moore Square," In the Official City of Raleigh Portal. City of Raleigh, 9 Feb. 2011. Web. 02 July 2012. <[Http://www.raleighnc.gov/government/content/PlanUrbanDesign/Articles/GreatPlaceMooreSquare.html](http://www.raleighnc.gov/government/content/PlanUrbanDesign/Articles/GreatPlaceMooreSquare.html)>. Accessed 03 August 2012.
- 2009 **Designer Spotlight.** "Petites Fenêtres," In Les Amis des Jardins de Métis. Winter 2009. Québec, Canada. Print.

PROJECTS
COMPETITIONS/ INSTALLATIONS/ BUILT WORK

- 2017 **Sandy Hook Memorial Design**
Newtown, Connecticut
- 2017 **Savoy Park Apartments Planting Design and Landscape**
New York, New York
- 2016-2017 **Tribute Park, a 911 Memorial Reconstruction Site**
Rockaways, Queens, New York
Assistant Landscape Architect
- 2016-2017 **Rufus King Park**
Queens, New York
Assistant Landscape Architect

- 2016 **Fort Collins Streetscape Design Competition**
Fort Collins, Colorado
Project Manager and Design collaborator
- 2015-2016 **Heroes' Green National Memorial Design Competition**
Washington, District of Columbia
Project Manager, Design collaborator and visual communication production
- 2014 **Expo Georgia Master Plan**
Tbilisi, Republic of Georgia
Project Manager, Design collaborator and visual communication production
- 2014 **Happy Valley Garden, International Garden Expo Competition**
Whuhan, China
Project Manager, Design collaborator and visual communication production
- 2013 **Julian B. Pane Park Proposal with Raymond Jungles Inc.**
Tampa, Florida
RFP Project Manager. Design collaborator
- 2013- **337 Garden**
New York, New York
Project Manager, Design collaborator, visual communication and construction drawing production, planting design
- 2013 **Beijing International Garden Expo**
Beijing, China
Project Manager, Design collaborator, visual communication and construction drawing production
- 2012 **Moore Square Comprehensive Tree Strategy**
Raleigh, North Carolina
Project Manager, Design communication and drawings. Analysis and planning
- 2012 **UN Memorial Park Competition for the Trans Atlantic Slave Trade with Artist Joe Norman**
New York, New York
Project Manager, Design communication and drawings
- 2011 **Qianshan New City 55-acre Rooftop Park**
Zhuhai, China
Project designer through Design Documentation Drawings
- 2011 **Pedestrian Mall**
Zhuhai, China
Design contributor and representation for mixed-use pedestrian mall
- 2011 **UN Memorial and Park for the Trans Atlantic Slave Trade**
New York, New York
Design and representation
- 2011 **Philip Johnson's Monumental Beck House**
Dallas, Texas (Reed Hilderbrand)
Design communication and drawings
- 2010 **Circle Garden**
North Chatham, New York (Freelance)
Sole Designer, Installation, Representation
- 2010 **Green Plains Historic Property Research and Analysis**
Mathews County, Virginia
Completed as a Rudy J. Favretti Fellow
- 2008 **Petites fenêtres, International Design Festival**
Jardins de Métis, Québec, Canada (Freelance)
Temporary garden installation. Design and installation direction
- 2008 **Play Zone, International Design Festival**
Jardins de Métis, Québec, Canada (Freelance)
Temporary garden installation. Design and installation

INVITED PARTICIPATION
REVIEWS / PRESENTATIONS / LECTURES / JURY REVIEWS

- 2017 **Critic.** First Year MLA Studio. University of Illinois at Urbana Champagne. December 2017.
- 2017 **Lecturer.** "Research and Practice". Robert Reich School of Landscape Architecture, Louisiana State University. February 2017.
- 2016 **Critic.** "Science Fair of the MLA Thesis Studio". City College of New York. New York, April 2016.
- 2016 **Presenter,** with Christopher Counts. "Inverted Tactics; A Negative Space Approach to Visualizing the Landscape". Council of Educator in Landscape Architecture (CELA), Salt Lake City, Utah. March 2016
- 2016 **Presenter,** with Ron Henderson. "Dan Kiley in Bartholomew County, Indiana, Materials from the Columbus Indiana Architectural Archives and Planting Typology Investigations of the Miller Garden and North Christian Church". Council of Educator in Landscape Architecture (CELA), Salt Lake City, Utah. March 2016
- 2016 **Lecturer.** "Expanding the Human Experience and Performance of Urban Landscapes"
University of Southern California, School of Architecture, Los Angeles, California. March 2016.
- 2016 **Critic.** MLA Studios. University of Southern California, School of Architecture, Los Angeles, California
- 2016 **Multi-media Presenter.** "Heroes' Green"
World War I Centennial Commission, Jones Day, Washington, District of Columbia
- 2015 **Jury Review Panelist.** Studio Projects, Invited by Victoria Marshall, David Leven and Brian McGrath
The New School at Parsons School of Constructed Environments, New York, New York
- 2015 **Lecturer.** "Spaces, Traces, Places"
The University of Georgia, Athens, Georgia
- 2015 **Lecturer.** "Planting Typologies at the Miller Garden and North Christian Church"
The Pennsylvania State University, University Park, Pennsylvania
- 2015 **Round-table Participant.** "Dan Kiley Landscapes in Bartholomew County, Indiana"
The Pennsylvania State University, University Park, Pennsylvania
- 2015 **Lecturer and Workshop Leader.** "3d Trees" for "Learning from A.E. Bye and John Hejduk, Re-seeing the Bye Wall House as Landscape" the Exhibition Co-Curated by Thaisa Way, FAAR '15 and Ron Henderson, FASLA
The Pennsylvania State University, University Park, Pennsylvania
- 2014 **Lecturer.** "Contemporary Garden Installations" Invited by John Dixon Hunt, Garden Seminar Course
The Pennsylvania State University, University Park, Pennsylvania
- 2014 **Jury Review Panelist.** "Ecological Design" For Alex Felson's Multi-Disciplinary Studio
Yale University School of Architecture and School of Forestry & Environmental Studies, New Haven, Connecticut
- 2013 **Lecturer.** "Green to Post Green" Invited by James Wines, Department of Architecture
The Pennsylvania State University, University Park, Pennsylvania
- 2013 **Lecturer and Open House Coordinator.** "From Brooklyn to China"
The University of Virginia Alumnae Association Event, Counts Studio, Brooklyn, New York
- 2011 **Symposium Panelist and Movie Feature.** "Twice Upon a Garden"
The AIA of New York, New York, New York
Including my project, Petites Fenêtres, a FIFA awarded Traveling Documentary on the Making of Installations at the Jardins de Métis
- 2010 **Lecturer and Tour Leader.** "Green Plains"
Matthews County, Virginia

TEACHING
ILLINOIS INSTITUTE OF TECHNOLOGY

- 2018 LA 544 **Landscape Architecture Studio IV: Site, City, and Region** (MLA)
Development of landscape architecture as a multi-scalar framework for designing dynamic urban processes and sites. Emphasis on research and design strategies that focus on the region as an analytical lens for site-specific design. While this course is part of the curriculum, Professor Counts developed this studio to incorporate an emphasis on understanding scale, form and function through physical design. A series of guest lecturers are included along with digital workshops to aid students in understanding existing conditions as well as visualizing their projects at multiple scales.
- 2017 LA 541 **Landscape Architecture Studio I: Processes** (MLA, MARCH)
Professor Counts was asked to revamp this course for the incoming MLA and dual degree MLA/MARCH program as a foundation course for all new students studying graduate landscape architecture. The newly developed course is an intensive semester that integrates a variety of analog, digital, and hybrid media to explore experiential and process-driven observations of a local site. From these findings, students work to visualize their discoveries and make site-based design decisions in their final interventions. Understanding the fundamental relationships of dynamic processes with an emphasis on representing time, movement, space, light, rhythms, shifting boundaries and enclosures, and physical materials of landscape, students are acutely aware of the changing nature of landscape and are prepared for future studios engaging representation and design tactics. A selection of the student work from the course is featured in the forthcoming book, *Representing Landscapes: Analogue* (Routledge: 2018)

TEACHING
NEW YORK UNIVERSITY

- 2016 URPL-GP 1620: **Intro to Urban Physical Design** (MUP)
Co-taught with Barbara Wilks
This course concentrates on design, research, interpretation and analysis of urban spaces in New York City, with discussion of the region, the country and abroad. The introductory nature of the course necessitates overview of a broad range of topics rather than in-depth exploration of each topic. However, all course materials and work relate to the forces that shape urban form. By the end of the course, each student will develop an awareness of the built environment and the critical elements required for successful place making. This particular version of the course investigated over 20 sites in New York City with a particular focus on human use, perception, and social exchange. Three 100+ page books of student work resulted diagramming and analyzing a variety of design considerations for each part and as a means of comparison.

TEACHING
CITY COLLEGE OF NEW YORK

- 2016 LAAR 61100 **Landscape Architecture Studio I: Design Tactics: An Introduction to Design** (MLA)
Professor Counts was asked to re-invent this course as well as develop it to relate to the co-requisite drawing course. The course was re-imagined as a hands-on approach to testing basic drawing and modeling techniques, with a focus on environmental processes. The first half of the semester was taught in analogue 2d only, while the second half integrated 3d and digital technology. A selection of the student work is featured in the forthcoming book, *Representing Landscapes: Analogue* (Routledge: 2018). An emphasis on design iteration was key to student progress throughout the course. Each workshop was specifically tailored to building off of the previous assignment.
- This studio introduces a range of technical, spatial, and cognitive skills used in urban landscape design. Manipulation of terrain and spatial conditions are explored using two-dimensional traditional and digital media: plan and section drawing, projection drawings, and three-dimensional physical models. Students are instructed in analytic mapping techniques used to investigate systemic site processes at multiple scales. Studio I design research skills are brought together in the second half of the semester when a terrain is designed in accord with the impacts of a speculative environmental process.
- 2016 LAAR 64100 **Landscape Architecture Studio IV: Red Hook Homes and its Neighborhood** (MLA)
Co-taught with Barbara Wilks
The fourth design studio focuses on the complex and dynamic public space of New York City Housing. Students build on previous study to investigate the physical and cultural forces that shape a specific housing landscape. A master plan for expanded development (mixed use or mixed income) or in response to environmental inequity such as floodplain location is produced and issues are further explored through development of a detailed landscape plan.

TEACHING
PENN STATE UNIVERSITY

- 2016 Larch 590: **Graduate Colloquium** (MLA, MSLA)
Co-taught with Christopher Counts
This seminar course is required for all landscape architecture graduate students. The seminar included a series of individual lectures by faculty and students. This version of the course covered introductory design theory with an emphasis on contemporary design criticism and practice.
- 2016 Larch 497B: **Hybrid Representation and Portfolio Works** (BLA, MLA, BARCH, MARCH)
Co-taught with Christopher Counts
This course was offered as a one-time course elective. A series of new hybrid workshops developed for the course introduced students to methods of design representation not previously covered in other courses. Students focused on one specific past studio project. A selection of the student work was featured in the 2016 CELA conference in Salt Lake City. Although students learned to skills in visualization, students engaged representation as a means for communicating their design intent rather than as skills-building. A selection of student work from this course was featured in *Representing Landscapes: Hybrid* (Routledge: 2016).
- 2015 Larch 151: **Introduction to Design Visualization Studio** (BLA Studio)
Co-taught with Ann Tarantino
Introduction to Design Visualization Provides students with an introduction to visualization techniques for landscape architectural design and planning. The complexity and scale of most design projects and the collaborative nature of design work necessitate the use of graphic images to develop and communicate design ideas from the very early conceptual stage to the final construction documents. Developing skill at design drawing and visualization begins with basic concepts of seeing, perception, and principles of communication. The goal of this course is for students to begin developing their visual communication skills using a range of media and to start on a "lifetime effort" of enjoyable and productive graphic thinking and communication. Both concepts and techniques will be stressed.
- 2015 Larch 331: **Landscape Architectural Design Implementation I: Materials and Methods** (MLA, BLA)
Co-taught with Christopher Counts
See below for 2014 description
- 2015 Larch 414: **Design & Theory V: Imagining a New Green Point Waterfront Studio** (MLA, BLA)
Co-taught with Christopher Counts
This advanced studio searches for an alternate reality and new paradigm for the new and resilient Greenpoint Waterfront master plan and design that would stand in juxtaposition to the exploits of the adjacent development to the north and south. Involved in the studio is an intensive study of current (many quite successful and reasonably lucrative) and future uses of the industrial buildings and how they might support a more civic and community-minded agenda. Students will investigate such topics as, how might a low-cost public waterfront landscape intervention be imagined that is both safe, inspiring, and sustainable? How can landscape architecture students offer a new alternative vision of the East River waterfront.
- 2015 Larch 332: **Design Implementation II: Plants** (MLA, BLA)
Co-taught with Ron Henderson
Introduces the principles and techniques of planting design, including instruction in proper construction documentation. For Landscape Architecture majors only. This course already existed on the curriculum, but was revamped to focus on tree planting typologies and spatial considerations of planting for students. A series of lectures on planting typologies including one tree, row, allee, forest, hedgerow, grid and quinquex were developed and incorporated into the course. Students explored planting design in 2d and 3d. The semester included an exhibition of planting typologies in 3d model form as well as a series of analysis of the planting typologies that explored the various phenomenological aspects of plants. Considerations such as seasonality, leaf color, leaf structure, time, and scale were explored to reveal the nuances of planting with a particular focus on trees. In addition, over 20 Dan Kiley projects were digitized and included in the exhibited that consisted of works only once ever exhibited as a means to explore case studies. The course was selected as a 2016 ASLA National Award Winner in Communications.
- 2014 Larch 515: **Design and Theory I: Introduction Studio** (MLA)
Co-taught with Christopher Counts
This course is the first of a four-class sequence of design studios at the core of the professional MLA design program. The design studio is an active learning setting where principles discovered in lecture or seminar classes are subject to experiments in the form of design projects. It is a class setting where solutions to complex problems are synthesized and tested based on information gathered in earlier and concurrent classes. This course was re-imagined to dovetail with the co-requisite LARCH 251 taught by Professor Maria Counts.
- 2014 Larch 251: **Design Visualization and Graphics** (MLA)
See below for 2013 description

- 2014 **Larch 331: Landscape Architectural Design Implementation I: Materials and Methods (MLA/BLA).**
 Co-taught with Christopher Counts
 Introduction to landscape construction materials and their use in design; includes principles and techniques for detailed design of site elements. Students develop understanding of the fundamental structural qualities of materials and use that knowledge to devise and illustrate their own design details. The same understanding of material behaviors will be used to investigate the qualities of novel construction materials, and will guide the development of construction details that respond to new constraints and opportunities. A selection of student work from this course was featured in *Representing Landscapes: Hybrid* (Routledge: 2016).
- 2014 **Architecture and Landscape Architecture Summer Program**
 Co-taught with Reggie Aviles
 The camp's interactive educational experiences include design exercises, a construction site visit, a tour of a professional architecture office, an introduction to the latest technology in computer aided drafting and modeling, a field trip to Frank Lloyd Wright's famous houses Fallingwater and Kentuck Knob, hands-on building and model-making activities, and various lectures, films, campus tours and social activities. The Penn State Architecture/Landscape Architecture Summer Camp provides an opportunity for high school students interested in architecture, landscape architecture, architectural engineering or construction management the opportunity to experience the profession and see firsthand the kinds of activities that take place in a university architectural and landscape architecture program.
- 2014 **Larch 312 Design and Theory IV: Site and Community Design Studio (MLA, BLA)**
 Co-taught with Barry Kew
 This core studio was an existing course in the program, but Maria Counts collaborated with course professors to develop the studio in a new way to incorporate more representation and 3d modeling of designs at the master plan and site design levels. Ultimately, the course was featured in a three-year-long exhibit at the University. In addition, the revamped course included work into relating architecture and landscape architecture together through massing studies as a means to explore connections and contradictions.
- LARCH 312 directly references the understanding of the regional context from the preceding LARCH 311 to take students into community master planning issues. An introduction to those issues and the issues of sprawl and landscape history then allows a transition to community form and housing-type topics. In this class, students gain an understanding of designing communities and everyday human habitat - at several scales, including the interrelationships of natural, cultural and economic factors on the past, present and future development of communities. They develop awareness that even small, individual site design requires an understanding of larger environmental and cultural contexts. To this end, they learn to assess physical and cultural geographies at regional and local scales and their implications for community design at the site scale.
- 2013 **Larch 251: Design Visualization and Graphics (MLA)**
 Design Visualization and Graphics I (3) Advanced visualization principles and techniques; computer-aided design, image processing, color theory and application; visual thinking and problem solving. Larch 251 provides students with an introduction to several types of hand drawing and computer-aided drawing and animation techniques. Students work on both basic drafting conventions and more creative graphic-rendering techniques. The tools and principles introduced in this class are used extensively throughout the program. Computer-aided visualization and presentation methods are emphasized, including the fundamentals of 2-D and 3-D illustrative rendition. A selection of student work from this course was featured in *Representing Landscapes: Digital* (Routledge: 2015).