

# Kelleann Foster, RLA, ASLA

CURRICULUM VITAE 2019

## EDUCATION / PROFESSIONAL DEVELOPMENT

- 2015 Penn State Smeal College of Business,  
Executive Programs Excellence in Management Certificate
- 2015 Insight Into Philanthropy Workshop  
Penn State Office of Development and Advancement Resources
- 1986 University of Massachusetts Master of Landscape Architecture
- 1982 Penn State University Bachelor of Science in Landscape Architecture

## PROFESSIONAL REGISTRATION

- 1987- Registered Landscape Architect, Pennsylvania, License #873

## EMPLOYMENT

- 1989- The Pennsylvania State University, College of Arts and Architecture  
Director, Online Geodesign Graduate programs (2019-)  
Associate Dean (2014- 2019)  
Director, H. Campbell and Eleanor R. Stuckeman School of Architecture  
and Landscape Architecture (2014- 2019)  
Interim Director, H. Campbell and Eleanor R. Stuckeman School of  
Architecture and Landscape Architecture (2013- 2014 )  
Lead Faculty, Online Geodesign Graduate Programs (2011-2019)  
[Geodesign-focused Sabbatical, Esri Headquarters, CA  
(8/2012- 7/2013)]  
Interim Department Head, Department of Landscape Architecture  
(1/ 2009- 9/2011)  
Assistant Department Head, Department of Landscape Architecture  
(8/ 2001- 12/2008)  
Professor, Department of Landscape Architecture (2016- )  
Associate Professor, Department of Landscape Architecture (1996- 2016)  
Assistant Professor, Department of Landscape Architecture (1989- 1996)
- 1996- 2013 The Visual Interactive Communications Group (VICgroup), State College, PA  
Managing Partner
- 1988 Temple University, Department of Landscape Architecture and Horticulture  
Adjunct Assistant Professor
- 1986- 1989 McCloskey and Faber, P.C., Horsham, PA  
Landscape Architect and Project Manager
- 1983- 1985 Sullivan Associates, P.C., Philadelphia, PA  
Landscape designer

## ACADEMIC AND SERVICE LEADERSHIP PENN STATE UNIVERSITY

- 2013- 2019 Director, The Stuckeman School of Architecture and Landscape Architecture  
Steward \$20 million endowment for three academic units: Graphic Design, Architecture and Landscape Architecture. Strategically deploy endowment for distinctive incentives and opportunities. Established school marketing and communications office. Oversee staff of ten with diverse responsibilities from academic advising to shop supervisor. Assisted in initiation of new Ph.D. in Architecture. Continuously turn challenges into opportunities thus aiding this new school's evolution.
- 2011- Director / Lead Faculty, Online Geodesign Graduate Programs  
Oversaw adoption of College's first online degree program. Authored graduate certificate and Master degree proposals and co-authored all course documentation in consultation with team of faculty experts. Sabbatical focus and ongoing research into effective student engagement for online learning. Coordinated, designed and taught Geodesign MOOC (Massive Open Online Course). Responsible for program administration, visibility and student recruitment.
- 1/ 09- 9/11 Interim Department Head, Landscape Architecture  
Led faculty of 20 and two programs: large undergraduate program and a graduate program with two degrees. Oversaw \$1million budget. Teamed with Inaugural Stuckeman School Director and Interim Head of Architecture to guide challenges and opportunities associated with initiation of a new school. Prepared reports and coordinated team visits for two successful Landscape Architecture Accreditation Board (LAAB) reviews: MLA Spring 2010, and BLA Spring 2011. Due to sustainability innovations in Northern Europe, led change of BLA study abroad location to Bonn Germany. Department consistently ranked in top 5 in U.S.A.
- 1/ 02- 12/08 Assistant Department Head, Department of Landscape Architecture  
Actively pursued strong and dynamic programs in student recruitment and alumni relations. Highlights include: initiated, organized and helped sustain an alumni advisory group; conceived of new recruitment vehicles, brochure and CD-ROM; Lead alumni, student and faculty team in planning for Centennial Celebration gala and exhibit. Oversaw and assisted in redesign of department website.
- 1996- 2012 Chair, University Tree Commission  
Interdisciplinary board advisory to Office of Physical Plant and Vice President for Business and Finance. Initiated and received approval for Campus Heritage Tree Program. Assumed leadership of Elm Tree Initiative resulting in long-term maintenance and preservation strategy. Commission's work also advocates for changes to University Design Manual to minimize mature tree loss during design and construction.

## CLEARWATER CONSERVANCY

- 2009- 2012 President, ClearWater Conservancy Board of Directors  
 Encourage diverse community-representation on 20-member board.  
 Work with Executive Director and five person staff. Assisted in many new easements, and negotiated challenging easement with state agency. Two-year process to receive national designation as Accredited Land Trust.

## PROFESSIONAL EXPERIENCE SUMMARY

### PENN STATE UNIVERSITY

Over 25 years of experience characterized by outreach that is interdisciplinary and forward-thinking in many respects, from addressing issues of community character preservation and design/ planning and to the employment of new media technology. My work is recognized with numerous awards from professional planning and landscape architectural organizations. Author of book to promote landscape architecture to the next generation: *Becoming a Landscape Architect: A Guide to Careers in Design*. Leader of large, multi-disciplinary research teams focused on design and refinement of processes to educate and empower communities that wish to guide their futures in a sustainable manner.

An example large research project involved working with planners to address the character of a region and guide community representatives to develop a long-range vision for change that sustains and respects local resources. Another project, national in scope, assembled an interdisciplinary team to create a software system that enables any community to develop a visually-based policy using multimedia technology to both envision and influence sustainable approaches. This research resulted in the formation of a company, the Visual Interactive Communications Group (VICgroup).

### VISUAL INTERACTIVE COMMUNICATIONS GROUP (VIC GROUP)

The VICgroup specialized in new media computer applications that allow local governments and citizens to use multimedia technology to explore, visualize and better understand their land use policies. The company advocates policy reform that enables citizens to better articulate the spatial and environmental qualities of their desired future community. These award winning multimedia policies strengthen a community's capacity to channel and manage change in a proactive manner. I also completed several community designs, visioning projects and policy revisions for communities and organizations assisting communities in sustainable planning.

## PUBLICATIONS

### BOOKS, CDs AND BOOK CHAPTERS

- 2016 Foster, Kelleann. "Bringing Geodesign to the World in a Massive, Open, Online Format: "Geodesign: Change your world." *Invited submission, peer-reviewed for Chapter in the book Geo-Design: Advances in bridging geo-information technology, urban planning and landscape architecture*. Research in Urbanism Series. Publisher: IOS Press, an imprint of Delft University Press. Book: <http://rius.tudelft.nl/index.php/rius/issue/view/470> My chapter: <http://rius.tudelft.nl/index.php/rius/article/view/1368>

- 2014 McElvaney, Lisa and Kelleann Foster. "Enhancing Stakeholder Engagement: Understanding Organizational Change Principles for Geodesign Professionals." Chapter in *Geodesign by Integrating Design and Geospatial Sciences*. Fall 2014, publisher: Springer.
- 2010 (2014) Foster, Kelleann. *Becoming a Landscape Architect: A Guide to Careers in Design*, John Wiley and Sons, NY. (Chinese language version published in 2014, publisher: Chinese Architectural Press.)
- 2007 Brown, Scott and Kelleann Foster. *Pennsylvania Residential Site Development Standards*, Pennsylvania Housing Research Center and the Hamer Center for Community Design. Penn State University.
- 2003 Foster, Kelleann, and Timothy P. Johnson, Michael Rios, Scott Wing. *PennSCAPes: Pennsylvania Strategies, Codes and People Environments*, Hamer Center for Community Design, Penn State University. [CD-ROM and website]
- 2001 Arendt, Randall, Michael G. Clarke, Kelleann Foster, Ann Hutchinson and Tim Johnson. *Growing Greener Ordinance Language: Zoning and Subdivision Models CD-ROM*, Island Press, Washington, DC.
- 1997 (2005) Foster, Kelleann, Timothy P. Johnson, Roy Kraynyk, Chris Duerksen. *PA-BLUPRINTS: Best Land Use Principles & Results, Interactively Shown*, The Department of Landscape Architecture, Penn State University. [CD-ROM] (updated in 2005).

### **JOURNAL ARTICLES, PROCEEDINGS**

- 2018 Foster, Kelleann. The Data/ Tech Wave is Growing -- How can we get more onto the Geodesign Surfboard? *Journal of Digital Landscape Architecture*. (3), 70-77. <https://doi.org/10.14627/537642008>
- 2018 Ruddell, Darren, and Kelleann Foster. GIS&T and Geodesign. *The Geographic Information Science & Technology Body of Knowledge* (3rd Quarter 2018 Edition), John P. Wilson (Ed). <https://gistbok.ucgis.org/bok-topics/gist-and-geodesign>
- 2016 Foster, Kelleann. "Geodesign Parsed: Placing it within the rubric of recognized design theories." Special issue of *Landscape and Urban Planning* (LAND): "Geodesign: Changing the World, Changing Design." 156, 92-100 <http://www.sciencedirect.com/science/article/pii/S0169204616301244>
- 2016 Foster, Kelleann. 2016. Bringing Geodesign to the world in a massive, open, online engagement: 'Geodesign: change your world'. *Research in Urbanism Series*, 4(1), pp.207-228.
- 2015 Foster, Kelleann and Oprean, Danielle. "Ecosystem of tools as a linked-shared environment to achieve higher-order learning objectives." *Proceedings of E-Learn 2015 -- World Conference on E-Learning*. Hawaii

<https://academicexperts.org/conf/elearn/2015/papers/46388/>

- 2013 Foster, Kelleann. "Geodesign Education Takes Flight." *ArcNews*, V. 35, No. 3, Fall 2013, p. 10.
- 2013 Foster, Kelleann. "Confluence of Trends and Issues Actuates a Path for Geodesign Education." *ArcNews*, V. 35, No. 3, Fall 2013, p. 11.
- 2010 Foster, Kelleann and Carlo Ninassi. "A Case Study: The Outcomes of Blending Landscape Architectural Design with Business Acumen." *Proceedings of the Council of Educators in Landscape Architecture (CELA)*, Maastricht, Netherlands.
- 2005 Foster, Kelleann. Conference Review: "Open Space- People Space: An International Conference on Inclusive Environments." *Landscape Journal*, V. 24, No. 2, 2005, pp. 221- 223.
- 2004 Foster, Kelleann, "Dynamic Tool Promotes Integrated, Accessible Open Space Within Communities," *Proceedings of the Open Space: People Space Conference*, OPENspace Research Centre, Edinburgh College of Art, Edinburgh, Scotland. October 2004, seven pages; ISBN 1-904443-03-6. CD and weblink:  
<http://www.openspace.eca.ac.uk/conference/proceedings/summary/Foster.htm>
- 2004 Foster, Kelleann, "Breaking the paradigm of how regulations impact community design," *Landscape Review: A Journal of Landscape Architecture*, Landscape Architecture Group, Lincoln University, Canterbury, New Zealand. V. 9 N. 1 (July 2004) pp 111- 114
- 2004 Foster, Kelleann. "Multimedia Communication to Encourage Physical-Activity Focused Communities," *Fabos Landscape Planning and Greenway Symposium*, Landscape Architecture and Regional Planning Department, University of Massachusetts, Amherst, MA, April 2004, pp. 51- 52.
- 2004 Foster, Kelleann. "An Interactive Multimedia Smart Growth Tool," *National Association of Environmental Professionals Proceedings* [CD-ROM], Lake Wales, FL, April 2004.
- 2003 Foster, Kelleann and Michael Rios. "Educating about Smart Growth for Healthy Lifestyles," *ASLA 2003 Annual Meeting Abstracts*, American Society of Landscape Architects, Washington, DC, October 2003. pp. 91- 93
- 2002 Foster, Kelleann and Timothy P. Johnson, "Creating Multimedia Reports with Impact: Using software to deliver a richer, more dynamic communication of a master plan or process," *Landscape Architecture Magazine*, Vol. 92, no. 11 (November 2002) 54, 46, 58 –61
- 2001 Foster, Kelleann and Timothy P. Johnson, "The End of Drab Reports: Interactive, Multimedia Reports and Policies for Web or CD-ROM Delivery" *ASLA 2001 Annual Meeting Proceedings* [CD-ROM], Washington, DC

- 2000 Foster, Kelleann and Timothy P. Johnson. "Understanding Alternatives" *Landscape Architecture Magazine*, Washington, DC. V. 90, No. 3, March 2000; pp. 38-43.
- 1999 Foster, Kelleann. "Planning Law Communication Goes Multimedia" *Proceedings of The Australasian Urban and Regional Information System Association (AURISA)*, Canberra, Australia. Nov. 1999.
- 1998 Foster, Kelleann. "What's Old is New Again: The Use of Visualization in Communicating Planning Information and Policies " *Proceedings of The International History of Planning Conference*, University of New South Wales, Sydney, Australia. July 1998.

### **RESEARCH REPORTS TO SPONSORS**

- 2008 Foster, Kelleann and Kevin Gombotz, Zoe Boniface, Lara Kauffman. *State College Borough Design Guide*, State College Design Review Board (co-author and report format design), March 2008.
- 2005 Foster, Kelleann and Tim Johnson, Allison Topper. *Keystone Healthy Routes* CD-ROM, PANA (Pennsylvania Advocates for Nutrition and Activity), February 2005.
- 2000 *I-99 Interchange Overlay Zone Model Ordinance*, Clearwater Conservancy, State College, PA, September 2000
- 1996 Hammer, Janet and Kelleann Foster. *Land Use Regulations Supportive of Sustaining Agriculture and Natural Resources in Urbanizing Rural Communities: Evaluation Criteria and Municipal Officials' Perspectives*. Final Report to USDA, August 1996.

### **PRESENTATIONS**

#### **INVITED KEYNOTE; FEATURED SPEAKER**

- 2018 Foster, Kelleann. "The Data/ Tech Wave is Growing -- How can we get more onto the Geodesign Surfboard?" Keynote speaker, *Digital Landscape Architecture*, Munich, Germany, May 2018.
- 2017 Foster, Kelleann. "Create what's next – Embrace your future with Geodesign." Featured Speaker, *Geodesign Summit*, Redlands, CA. January 2017.
- 2015 Foster, Kelleann. "A Massive, Open, Global Engagement with Geodesign." Featured Speaker, *Geodesign Summit*, Redlands, CA. January 2015.
- 2014 Foster, Kelleann. "Bringing Geodesign to the World in a Massive, Open, Online Format." Featured Speaker, *International Geodesign Summit-Europe*. Technical University- Delft, Netherlands. September 2014
- 1999 Foster, Kelleann. Opening Keynote Address. Topic: Communication and Urban Planning, *Australasian Urban and Regional Information System Association*

(AURISA), Blue Mountains, Leura Australia, Nov. 1999. With encore presentations to AURISA divisions in Auckland and Wellington, New Zealand, and Adelaide, Australia.

- 1996 Foster, Kelleann. "Cyber Zoning -- Multimedia Comes to Development Codes" Featured presentation, *The Rocky Mountain Land Use Institute Annual Meeting*, Denver, CO, 1996

### **CONFERENCE PAPERS AND LECTURES VIA ABSTRACT**

- 2018 Foster, Kelleann, Jim Sipes and Jesse Suders. "AI: Augmented Intelligence -- Landscape Architect's design-sense capitalizes on big-data." (Session organizer and presenter) *National ASLA Annual Meeting*, Philadelphia, PA October 2018.
- 2018 Suders, Jesse and Kelleann Foster. "Solving Rural Planning Problems using Geodesign." *Pennsylvania Planning Association Annual Conference*, Erie, PA, October 2017.
- 2018 Pritchard, K., N. Crankshaw, K. Foster, L. Matthews. "Landscape Architecture Online: Accreditation Standards for Online Landscape Architecture Education." *Council of Educators in Landscape Architecture Annual Conference*, Blacksburg, VA. March, 2018.
- 2017 Foster, Kelleann. "Tackling Vexing Land Use Challenges: How Geodesign Brings GIScience to Life." *International Cartographic Conference*, Washington, DC. July 2017.
- 2017 Foster, Kelleann. "Want to enhance your career +address vexing land issues? Try Geodesign." *Esri User Conference*, San Diego, CA. July 2017.
- 2017 Foster, Kelleann and David Goldberg. "Geodesign: The Synergy of People, Processes, and Place." (Session organizer and presenter) *PA-DE ASLA Annual Meeting*, Wilmington, DE, April 2017.
- 2015 Foster, Kelleann. "Demystifying Geodesign via 5-weeks of Global Interaction called a MOOC" *Esri User Conference*, San Diego, CA. July 2015.
- Foster, Kelleann, Lisa McElvaney, Amy Anderson. "What Empowers Geodesign? Technology+ Design+ People" (Session organizer and presenter) *National American Planning Association Conference*, Seattle, WA, April 2015.
- Foster, Kelleann. "Scaling-up Awareness of GIS + Design via a MOOC" *American Association of Geographers National Conference*, Chicago, IL, April 2015.
- 2014 Foster, Kelleann, Doug Olson, Kongjian Yu and Eric Bernard. "Reigniting our Legacy: How landscape architects will lead Geodesign." (Session organizer and presenter) *American Society of Landscape Architects Annual Meeting*, Denver, CO. November 2014.

- 2014 Foster, Kelleann. "Is it design? How geodesign compares with other design theories" *Geodesign Summit*, Redlands, CA. January 2014.
- 2013 Foster, Kelleann, Jim Sipes and Michael Flaxman. "Cloud-based Professional Practice: Distributed Virtual Collaborations." (Session organizer and presenter) *American Society of Landscape Architects Annual Meeting*, Boston, MA. November 2013.
- 2013 Foster, Kelleann. "Where is the design in geodesign? How the geodesign process compares with other design theories." *International Geodesign Summit-China*. Peking University, Beijing. October 2013.
- 2013 McElvaney, Lisa and Kelleann Foster. "Enhancing Stakeholder Engagement: Understanding Organizational Change Principles for Geodesign Professionals." (Session organizer and presenter) *International Geodesign Summit-Europe*. GeoFort, Netherlands. September 2013.
- 2013 Foster, Kelleann. "Expanding design education globally: What's needed for an effective online studio environment?" (Poster Session) *European Council of Landscape Architecture Schools (ECLAS)*, Hamburg, Germany. September 2013.
- 2013 Foster, Kelleann and David Goldberg. "Online Studios for Effective Collaboration of Dispersed, Multidisciplinary Design Teams." (Session organizer and presenter) *Esri User Conference*, San Diego, CA. July 2013.
- 2013 Foster, Kelleann. "Academic Pioneers: Emerging Best Practices in Geodesign Education." (Panel organizer and panelist) *Geodesign Summit*, Redlands, CA. January 2013.
- 2012 Foster, Kelleann. "The Effectiveness of a Multimedia Educational Tool for Community Engagement in Smart Growth Design Approaches." (Poster Session) *Environmental Design Research Association (EDRA) Annual Conference*, Seattle, WA. May 2012.
- 2012 Foster, Kelleann. An Online Degree to Expand GeoDesign's Reach. *Geodesign Summit*, Redlands, CA. January 2012.
- 2010 Foster, Kelleann, Gyorgyfalvy, R., Boone, K., Culbertson, K. & Blue, J. "Landscape Architecture Leadership for Challenges of the 21st Century." *American Society of Landscape Architects Annual Meeting*, Washington, D.C., Sept. 2010.
- 2010 Foster, Kelleann & Carlo Ninassi. "A Case Study: The Outcomes of Blending Landscape Architectural Design with Business Acumen." *Council of Educators in Landscape Architecture (CELA)*, Maastricht, Netherlands, May 2010
- 2008 Foster, Kelleann (co-presenters W. E. Moeller, C. Meadows). "Speaking in Code," *Ohio-Kentucky-Indiana Regional American Planning Association Conference*, Louisville, KY, October 2008

- 2008 Foster, Kelleann (co-presenter C. Meadows). "Tools to Increase Understanding Land-Use Regulations," *National American Planning Association Conference*, Las Vegas, NV, April 2008
- 2007 Foster, Kelleann (co-presenters A. Duran, A. Bennett). "Filling the Sustainable Development Gap: New Standards for Residential Site Development," *Design on the Delaware*, AIA sponsored conference, Philadelphia, PA, October 2007.
- 2007 Foster, Kelleann (co-presenter Chad Meadows). "Visually Interactive Codes: The Next Generation in Zoning," *American Planning Association- Florida*, Orlando, Sept. 2007.
- 2007 Foster, Kelleann (co-presenter with Brian Orland). "Can 99.9% Of High School Students Be Wrong? Why A Paradigm Shift In Student Recruitment Is Needed," *PA-DE ASLA Annual Meeting*, Lancaster, PA, May 2007.
- 2006 Foster, Kelleann (co-presenters P. Pollack, B. Orland). "Is there optimism about the profession's future or are 99.9% of high school students right?" (Education session presentation) *American Society of Landscape Architects Annual Meeting*, Minneapolis, MN, October 2006.
- 2006 Foster, Kelleann. "Recommended Standards for Residential Site Development," *Pennsylvania Planning Association Annual Conference*, Harrisburg, PA, October 2006.
- 2006 Foster, Kelleann. Poster session, "Interactive, Engaging Policy-tool Helps Overcome Municipal Policy Barriers" *Active Living Research National Conference*, San Diego, CA, Feb. 2006.
- 2005 Foster, Kelleann. "Multimedia communication to encourage community diversity and health," *Environmental Design Research Association (EDRA) Annual Conference*, Vancouver, BC, April 2005.
- 2005 Foster, Kelleann. "Landscape Architecture Provides Unique Career Opportunities," *The Pennsylvania School Counselors Annual Conference: "Promoting Harmony in a World of Dissonance,"* State College, PA, April 2005.
- 2005 Foster, Kelleann. "Multimedia, visually-enticing examples help teach smart growth values," *Association for Community Design Annual Conference*, New York City, March 2005.
- 2004 Foster, Kelleann. "Dynamic Tool Promotes Integrated, Accessible Open Space within Communities," *International Open Space Conference*, Edinburgh, Scotland, October 2004.
- 2004 Foster, Kelleann. Round Table Forum: "Breaking the paradigm of how regulations impact community design," *Council of Educators in Landscape Architecture (CELA)*, Christchurch, New Zealand, June 2004.

- 2004 Foster, Kelleann. "An Interactive Multimedia Smart Growth Tool," *National Association of Environmental Professionals*, Portland, OR, April 2004
- 2003 Foster, Kelleann (co-presenter with Timothy P. Johnson and Michael Rios). "Educating about Smart Growth for Healthy Lifestyles," (Education session presentation) *American Society of Landscape Architects Annual Meeting*, New Orleans, LA, October 2003.
- 2003 Foster, Kelleann (co-presenter with M. Rios and S. Wing). "Smart Growth Education," *American Planning Association National Conference*, Denver, CO, April 2003.
- 2003 Kelleann Foster, presenter, "Community Planning for Agriculture: Innovative Tools & Techniques – BLUPRINTS," *American Farmland Trust National Conference*, Pacific Grove, CA, March 2003.
- 2002 Foster, Kelleann (co-presenter with Timothy P. Johnson). "The End of Drab Reports: Interactive, Multimedia Reports and Policies for Web or CD-ROM Delivery," LandTech presentation at *American Society of Landscape Architects Annual Meeting*, San Jose, CA, October 2002.
- 2001 Foster, Kelleann. Poster (multimedia) session, "Unique Multimedia Planning Tool Educates about Sustaining Communities," *American Farmland Trust National Conference*, St. Charles, IL, Nov. 2001.
- 2001 Foster, Kelleann, panel presenter, "Growing Greener: Growth with Conservation," *American Planning Association National Conference*, New Orleans, LA. March 2001.
- 1999 Foster, Kelleann (co-presenter with Timothy P. Johnson). "Details behind the BLUPRINTS CD-ROM," *American Society of Landscape Architects Annual Meeting*, Boston, MA. September 1999
- 1999 Foster, Kelleann. "Dynamic Communication of Options and Consequences: Meet BLUPRINTS" National Conference: *Keep America Growing—Balancing Working Lands and Development*, Philadelphia, PA, June 1999
- 1999 Foster, Kelleann. "Better Planning through Visualization Tools" *Center for Chesapeake Communities Summit on Sustainable Development*, Baltimore, MD. March 1999
- 1997 Foster, Kelleann. "A Dynamic New Way to Communicate Land Use Regulations" *The New Jersey Chapter of the American Society of Landscape Architects Annual Meeting*, Long Branch, NJ. 1997
- 1996 Foster, Kelleann. "The Role of Technology in Aiding Citizen Understanding" *Making the Connection Conference*, for the Chesapeake Bay Local Government Advisory Committee, Harrisburg. 1996

- 1996 Foster, Kelleann. "Revealing the Actual Qualities of a Community through Regulations in a Visual Interactive Code Format" *The Council of Educators in Landscape Architecture (CELA) Conference, Spokane, WA. 1996*
- 1996 Foster, Kelleann (co-presenter with T. Johnson & C. Duerksen). "Computer-based Land Use Regulations" *The American Planning Association National Conference, Orlando. FL 1996*

**INVITED PRESENTATION / WORKSHOP/WEBINAR**

- 2019 Foster, Kelleann, David Goldberg and Jesse Suders. "Geodesign: Using data transparency and community voices for enhanced land-use planning." Webinar hosted by PSU Agricultural Extension. Feb. 20, 2019.
- 2013 Foster, K., Goldberg, G., Mainzer, S., and Green, V. "Geodesign as a Methodology for Land-use Planning." Webinar hosted by Directions Magazine, Geospatial Series. June 27, 2013.
- 2013 Foster, K., Manone, M., Wilson, J., Miskowiak, D. and Phillips, C. "Explore the Diversity of Opportunities in Geodesign Education." Webinar hosted by Directions Magazine, Geospatial Series. June 11, 2013.
- 2010 Foster, Kelleann. PENNSCAPES: Alternatives to the typical subdivision. NEA's *Your Town*, Hazelton, PA. Workshop October 1, 2010
- 2008 Foster, Kelleann (co-presenters A. Duran, S. Brown). Series of six training workshops throughout PA for the *Pennsylvania Planning Association*. "The Inside Scoop on Pennsylvania's New Residential Site Development Standards" Feb. – April 2008.
- 2007 Foster, Kelleann (co-presenter with Scott Brown). "Residential Site Development Standards For Pennsylvania: Promoting Low Impact, Sustainable Development," *Pennsylvania State Assoc. of Township Supervisors (PSATS) Annual Conference, Hershey, PA, April 2007*.
- 2005 Foster, Kelleann. "Multimedia Tool for Communication and Exploration of Smart Growth" at *University of Kentucky Landscape Architecture Department Spring Lecture Series*. Lexington, KY April 2005
- 2005 Foster, Kelleann (co-presenter with Phil Robbins, PA-DCED). "Food for Thought: Designing Healthy Communities," Three locations in Pennsylvania: Mercer County, Greensburg, and Williamsport. March 2005.
- 2005 Foster, Kelleann (co-presenter with Allison Topper). "How to make your Community Healthy-- A Menu of Design Choices," *PA-DE ASLA Annual Meeting, Hershey, PA, March 2005*.
- 2005 Foster, Kelleann. "Planning for Residential Developments... Today's Vision,

- Tomorrow's Trends," at Pennsylvania Housing Research Center's *Land Development Conference*, February and March, 2005.
- 2005 Foster, Kelleann. "New Planning Tools for Exploring Community Design Options," *The Pennsylvania Land Use Institute*, Reading, PA, February 2005.
- 2005 Foster, Kelleann. "PennSCAPEs Multimedia Design Tool," *New Jersey American Society of Landscape Architects Annual Meeting*, Atlantic City, NJ, February 2005.
- 2004 Foster, Kelleann (co-presenter Allison Topper). "Menu of Healthy Choices for Communities," *Pennsylvania Planning Association Annual Conference*, Harrisburg, PA, November 2004.
- 2004 Foster, Kelleann. "Ideas for Planning and Implementing Commercial Greening," at *Trees Mean Business- Understanding the Economic Benefits of Designing Green Commercial Districts*, Wilkes-Barre, PA, Sept. 2004
- 2004 Foster, Kelleann (panel participant). "Knowledge Building, Information Tools and Education Supporting Sustainable Development," *Developing Sustainable Communities- 4th Goddard Forum*, Harrisburg, PA, May 2004
- 2004 Foster, Kelleann. "Green Design in New Land Development Planning for Sustainable Communities", *Developing Sustainable Communities- 4th Goddard Forum*, Harrisburg, PA, May 2004
- 2004 Foster, Kelleann. "Multimedia Communication to Encourage Physical-Activity Focused Communities," *Fabos Landscape Planning and Greenway Symposium*, Amherst, MA, April 2004
- 2004 Foster, Kelleann (co-presenter with Tom Comitta, and Allison Topper). "Food for Thought: Designing Healthy Communities," *Pennsylvania State Assoc. of Township Supervisors (PSATS) Annual Conference*, Hershey, PA, April 2004.
- 2004 Foster, Kelleann. "PennSCAPEs- Designing for Healthy Communities" *PA-DE ASLA Annual Meeting*, Philadelphia, PA, April 2004.
- 2003 Foster, Kelleann (co-presenter with Michael Rios). "PennSCAPEs- Pennsylvania Strategies, Codes and People Environments," *Rural Geospatial Innovations in America (RGIS) Conference*, State College, PA, October 2003.
- 2003 Foster, Kelleann. "Through Design, Empowering Communities to Encourage Healthy Lifestyles," *Pennsylvania Planning Association Annual Conference*, Pittsburgh, PA, September 2003.
- 2001 Foster, Kelleann. "VIC- Up and Running," *Pennsylvania Planning Association Annual Conference*, State College PA. October 2001.

- 2001 Foster, Kelleann. "Greening Your Community with Landscape Ordinances," *N.E. Penna. Community Forestry Conference*, Wilkes-Barre, PA, March 2001
- 2000 Foster, Kelleann. "PA BLUPRINTS," *U.S. EPA Mid-Atlantic Green Communities Workshop*, Philadelphia, PA, March 2000
- 1999 Foster, Kelleann. *Annual Pennsylvania Community Forestry Conference*, Gettysburg, PA, October 1999
- 1999 Foster, Kelleann. "Creative Development Codes," *Symposium on Fighting Sprawl with Smart Codes*, Lancaster, PA October 1999
- 1999 Foster, Kelleann. "Working Together," *Pa. Dept. of Education's Governor's Institute for Environment and Ecology*, State College, PA July 1999
- 1998 Foster, Kelleann. "Helping Communities Visualize Options: An Important New Communication Tool" Guest Lecture, *Department of Architecture University of Pretoria*, South Africa, July 1998
- 1997 Foster, Kelleann. "Planning Technology for the Future: the Visual Interactive Code" *The Pennsylvania State Association of Township Supervisors Annual Meeting (PSATS)*, Hershey, 1997

## GRANTS, AWARDS AND HONORS

### GRANTS

- 2006-2007 "PennSCAPEs –Analysis of Workshops and Surveys for Municipal Officials and Staff," Faculty Fund Grant from Hamer Center for Community Design. (\$1500)
- 2005-2006 "Guidelines for Residential Site Development," Grant with Hamer Center for Community Design.  
Sponsor: The Pennsylvania Housing Research Center (Hamer Center portion \$69,963) Co-Principal Investigator with Michael Rios
- 2003- 2004 "Keystone Healthy Routes," Grant with Hamer Center for Community Design.  
Sponsor: The Pennsylvania Advocates for Nutrition and Activity (VICgroup portion \$13,400) The VICgroup (Kelleann Foster and Tim Johnson) collaborating with the Hamer Center for Community Design.
- 2002- 2003 "Multimedia Framework for PennSCAPEs," a companion grant to supplement Hamer Center for Community Design Growing Greener grant.  
Sponsor: The Claneil Foundation (\$19,997)  
Proposal Author and Research PI: Kelleann Foster
- 1996- 1997 "Enhancing Community Accessibility of the Visual Interactive Code" (Final Project title: PA BLUPRINTS)  
Sponsor: The Richard King Mellon Foundation (\$100,000)

Proposal Author and Project PI: Kelleann Foster, in collaboration with T. Johnson, Penn State Landscape Architecture; R. Kraynyk, Allegheny County (Pa) Planning Department; M. Graham, Earthware®; and C. Duerksen, Clarion Associates, LLC.

- 1996-1997 "Creating an Illustrated and Interactive Collection of Model Land Use Regulatory Standards," a companion grant to the R.K. Mellon grant.  
Sponsor: The Center for Rural Pennsylvania (\$49,000)  
Proposal Author and Project PI: Kelleann Foster
- 1996 "Professional Advisory Group Seminar for Model Regulations VIC" a companion grant to the R.K. Mellon grant.  
Sponsor: The Claneil Foundation (\$7,500)  
Proposal Author and Project PI: Kelleann Foster
- 1996-97 "Development of a Comprehensive Training Seminar for the VIC"  
Sponsor: Penn State Continuing and Distance Education Program Innovation Fund (\$12,250)  
Proposal Author and Project Co-Director: Kelleann Foster, in collaboration with T. Johnson, Penn State Landscape Architecture

### **AWARDS**

- 2019 **Donald Hamer Leadership Award**, Clearwater Conservancy of Central Pennsylvania, for sustained significant leadership in advancing Clearwater's mission.
- 2010 **Presidential Award of Excellence**, American Society of Landscape Architects, Pennsylvania/Delaware Chapter Professional Awards Program, for book "*Becoming a Landscape Architect: A Guide to Careers in Design*," for Innovative Communication.
- 2009 **Merit Award**, American Society of Landscape Architects, Pennsylvania/Delaware Chapter Professional Awards Program, for "The State College Borough Design Guide," for Innovative Communication.
- 2004 **Merit Award**, American Society of Landscape Architects, Pennsylvania/Delaware Chapter Professional Awards Program, for "The Land Use Management Program," (completed for VICgroup client 10,000 Friends of Pennsylvania), for Innovative Communication.
- 2004 **Special Recognition Award**, American Society of Landscape Architects, Pennsylvania/Delaware Chapter Professional Awards Program for "PennSCAPEs" CD-ROM, for Innovative Planning.
- 1999 **Excellence Award**, American Planning Association, Nevada Chapter Professional Awards Program, for "Henderson, NV Visual Interactive Code" -- the DeBoer Excellence Award for innovative planning.

- 1999 **Merit Award**, American Society of Landscape Architects, National Professional Awards Program, for "Model Policies for Rural Residential in VIC" in the category of Communication.
- 1999 **Merit Award**, American Society of Landscape Architects, National Professional Awards Program, for "BLUPRINTS" in the category of Analysis and Planning.
- 1996 **Award of Excellence**: Outstanding Rural Planning Program, Small Town and Rural Planning Division of the American Planning Association, for "Land Use Regulations supportive of Sustaining Agriculture and Natural Resources in Urbanizing Rural Communities". (with J. Hammer, Rodale Institute)

### **HONORS**

- 2013 ASLA Council of Fellows (national), nomination by Pennsylvania/Delaware Chapter of the American Society of Landscape Architects
- 2012 Fulbright Specialist. Admitted as candidate on Specialist Roster, eligible for grants/projects for five-years.
- 2012 e-Learning Institute Faculty Fellow, selected for Fall 2012. Proposal: Develop on-line design studio course in consultation with ESRI in California.
- 2012 Hamer Faculty Fellow, selected for Spring 2012. Proposal: PennSCAPEs –Analysis of Workshops and Surveys for Municipal Officials and Staff
- 2007 Distinguished Service Award, American Society of Landscape Architects, Pennsylvania/Delaware Chapter Awards Program, for leadership in the authoring and production of the CD-ROM "An Introduction to the Schools of Landscape Architecture in Pennsylvania."
- 1999 BLUPRINTS selected for inclusion in National Building Museum exhibit: *Where do we go from here? Smart Growth and Choices for Change*. Washington, DC, April 20- Sept. 17, 1999

## **PROFESSIONAL PRACTICE PROJECTS, VIC GROUP**

- 1996-2013 COMMUNITY DESIGN/ LAND DEVELOPMENT (Principal designer)**
- Murrysville Town Center and Design guidelines, with Pashek Associates; new concept design for "traditional neighborhood design" (TND) of former industrial site; Murrysville, PA.
- Stonebridge Town Center, new concept design instead of strip-mall to create small-town, mixed-use development; Ferguson Township, PA.
- Barr Farm/ Halfmoon Village, community design and assistance in zoning ordinance re-write to accommodate village-scaled development instead of sprawl; Halfmoon Township, PA.
- Springfield Commons, Concept design through to final construction documents for

region's first community based on "traditional neighborhood design" (TND); Harris Township, PA.

### **1996-2013 VISUAL INTERACTIVE CODE (multimedia) (Co-developed with T. Johnson)**

- Marshall Twp., Pennsylvania: Zoning and Subdivision/Land Development Ordinances in VIC. Complete VIC including illustrated commentary and cross-reference links between documents.
- Coastal Monmouth County (NJ) Master Plan: series of illustrative maps and graphics.
- Keystone Healthy Routes Multimedia CD-ROM. Client: Hamer Center for Community Design at Penn State. Funded by Pennsylvania Advocates for Nutrition and Activity (PANA) grant.
- Land Use Management Program Handbook. Multimedia workshops and CD-ROM. Client: 10,000 Friends of Pennsylvania. Funded by Richard King Mellon Foundation grant.
- Growing Greener Ordinance Language --Visually Enhanced Zoning and Subdivision Models. CD-ROM with extensive illustrated commentary. Client: Natural Lands Trust. Funded by Pa DCNR Growing Greener grant.
- Powelton- Drexel Community Greening and Action Plan. Client: Pennsylvania Horticulture Society. VIC also includes video commentary by residents.
- Lewisburg, Pennsylvania: Eight ordinances. Comprehensive VIC including extensive illustrated commentary and cross-reference hyperlinks.
- Rural Residential Conservation Development Code Model Policies. Added illustrated commentary to PSU MLA student Judith Larkin's research.
- Findlay Township, Pennsylvania: Zoning and Subdivision/Land Development Ordinances in VIC. Complete VIC including illustrated commentary and cross-reference links between documents.
- Henderson, Nevada: Unified Development Code in VIC. A complete VIC including extensive illustrated commentary
- Olathe, Kansas: Unified Development Ordinance and Design Guidelines in VIC. A complete VIC including extensive cross-reference hyperlinks between documents.

## **COURSES AND OTHER SERVICE**

### ***CORE SUBJECTS, EXPERTISE***

- Geodesign – lead faculty for online graduate programs and course author for MOOC "Geodesign: Change your World" ([www.coursera.org/course/geodesign](http://www.coursera.org/course/geodesign))
- Professional Practice for Landscape Architects- 20 years a sole instructor
- Community Design and Planning. Focus: sustainable, smart growth communities – 15 years as lead professor or co-instructor
- Grading, Drainage and Landform – 12 years as co-instructor

### ***GRADUATE THESIS- PRIMARY ADVISOR***

2018

Jesse Suders, "Applications of Geodesign in Rural PA: Using Regional Values,

Landscape, and Environment to Influence Design and Guide Decision Making.” Capstone for Master of Professional Studies in Geodesign, PSU Landscape Architecture Department.

- 2013 George Sprehn, “Walking for Leisure: Combining GIS and an Audit Instrument to Evaluate Urban Design Qualities.” Master’s in Geographic Information Systems, PSU Geography Department.
- 2008 Brent Biggs, “Biking in Suburbia.” Master’s Thesis in Landscape Architecture.
- 2006 Greg Olsen, “The Future of Elder Care and Housing: An Option of Community Interdependence.” Master’s Thesis in Landscape Architecture.
- 2004 Alex Piehl, “Approval Strategies for Traditional Neighborhood Developments.” Master’s Thesis in Landscape Architecture.
- 2002 Jim Feath, “Polarization of the American Metropolis: The Evolution of Racial Isolation.” Master’s Thesis in Landscape Architecture.
- 2000 Hong Fei, “Methods of Interpretation – Modernization of Rural Environments.” Master’s Thesis in Landscape Architecture.
- 1997 Judith Larkin, “Agricultural and Rural Preservation: Ordinance Standards for Rural Conservation Development/ Single Family Residential.” Master’s Thesis in Landscape Architecture.

***GRADUATE THESIS- COMMITTEE MEMBER***

- 2017 Sukanya Ranage. “Impact Analysis of Possible Infrastructural Intervention: The Case of Freeway Lids in Seattle.” Master’s Thesis in Landscape Architecture.
- 2011 Stephen Mainzer, “Measuring Structural Heterogeneity in Neighborhoods: The Relationship between Ecologic Principles and Physical Design Attributes in Greendale, WI.” Master’s Thesis in Landscape Architecture.
- 2011 Ian Reese, “Altoona, PA: Researching smart growth principles in a shrinking city.” Master’s Thesis in Landscape Architecture.
- 2011 Kirk Dimond, “The Urban Edible Schoolyard: Case Study Evaluations in Pittsburgh Pennsylvania.” Master’s Thesis in Landscape Architecture.
- 2006 Maaiké Broos, “Sampling Land Use and Analyzing Sprawl in Pennsylvania at the Local Level.” Ph.D. Candidate in Soil Science, Penn State.
- 2001 David Despot, “Preserving Trees in Construction Projects: Identifying Incentives and Barriers.” Master’s Thesis in Forest Resources, Penn State

**SELECT UNIVERSTIY SERVICE**

- 2015 Search Committee, Office of Global Programs, Director of Education Abroad
- 2013- Penn State Geospatial Programs, Advisory Board
- 1991- 2012 University Tree Commission, Chair (1996- 2012)
- 2003- 2012 Faculty liaison and support for the Department's Alumni Affiliate Program Group (LArch Alumni APG)
- 2009- 2011 Stuckeman School Council, advisory to the School Director
- 2008 Principal coordinator and web-designer liaison for redesign of the Penn State Landscape Architecture department website.
- 2007 Principal coordinator for Landscape Architecture Centennial Celebration, including alumni exhibit and companion publication.
- 2005 Principal coordinator for School of Architecture and Landscape Architecture All-Class reunion to celebrate the opening of the Stuckeman Family Building.
- 2003-2004 Worked with WPSX on design of, and gathered content for, the recruitment CD-ROM "An Introduction to Landscape Architecture at Penn State"
- 1999-2012 University Facilities Planning and Advisory Board (FPAB), served as Tree Commission Representative.
- 1991- 2012 Landscape Architecture Department Career Day Program Coordinator

**SELECT SERVICE TO PUBLIC, PROFESSION**

- 2003- ClearWater Conservancy- Board of Directors, President (2009- 2012)
- 2006-2012 State College Borough Design Review Board  
Review of design and building proposals; Assisted with creation of Design Guidelines for the Borough.
- 1999-2005 State College Tree Commission  
Provided expertise on community design and plant materials selection to street-tree related issues throughout the Borough.
- 2000-2001 Member: Technical Advisory Committee, "Vision 2020- Living with I-99"  
Assisted in writing *I-99 Interchange Overlay Zone Model Ordinance*

**PROFESSIONAL MEMBERSHIPS**

- 1991- Council of Educators in Landscape Architecture
- 1991- American Planning Association
- 1983- American Society of Landscape Architects