Kelleann Foster, FASLA

CURRICULUM VITAE   2024

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

1989-2021   The Pennsylvania State University, College of Arts and Architecture
> Director, Online Geodesign Graduate programs (2019-2021)
> 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 evolvution.

2011- 2021   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 (3 years)
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 30 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

2020   Foster, Kelleann (2020). "Geodesign." Chapter in, *International Encyclopedia of Human Geography, 2nd Edition*, Audrey Kobayashi (Ed). 2020. 7-17. Publisher: Elsevier https://doi.org/10.1016/B978-0-08-102295-5.10545-1

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. 2016. "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, 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

2021   Foster, Kelleann. "My Journey from Empowering Communities to Geodesign." Lunch with Leaders Industry Icons. Northern CA ASLA. February 2021.

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, *Austalasian 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

2021   Foster, Kelleann, and David Goldberg. "Utilizing Geodesign in Design Forecasting and with Digital Twins: The Dynamic and Progressive Future of Landscape Architecture." (Session organizer and presenter) North Carolina ASLA Annual Meeting, (Virtual) May 2021.

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.

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.

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

2023   **Council of Fellows**, American Society of Landscape Architects. One of the highest honors ASLA bestows on its members.

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)

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   Maaike 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
2013-2019	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

2024–	Community Council, Placer Land Trust, Auburn CA
2003– 2019	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

1991-2021	Council of Educators in Landscape Architecture
1991-2021	American Planning Association
1983-	American Society of Landscape Architects