

## EDUCATION

Professional Landscape Architect,  
Kansas license #866, 2014-present

Master of Landscape Architecture,  
University of Michigan, 1990

Bachelor of Landscape Architecture,  
Utah State University, 1988

## SELECTED RESEARCH and PROFESSIONAL PROJECTS

2018-2024 KSU APDesign Experimental  
Green Roof Design, Monitoring,  
Management & Research, KS

2011, 2015-2024 KSU Memorial Stadium  
Green Roof Concept Design, Monitoring,  
Management & Research, KS

2011-2024 KSU Lower Seaton Hall Green  
Roof Design-Build, Monitoring,  
Management & Research, KS

2008-2024 KSU Upper Seaton Hall Green  
Roof Design-Build, Monitoring,  
Management & Research, KS

2006-2024 KSU ISC Rain-Garden Design-  
Build, Monitoring, Management &  
Research, KS

2008-2024 Sunset Zoo Bioretention  
Design-Build & Management, KS

1993-2005 New River Parkway  
Environmental Assessment (EIS work);  
Planning & Design Handbook; and  
Land Management System, WV

1990-1998 Furstenberg Nature Park  
Design. Implementation & Research, MI

## BOOK CHAPTERS

Co-author of Ch. 3: "Green Roofs in  
Tallgrass Prairie Ecoregions." 2021. In  
*Ecoregional Green Roofs: Theory and  
Application in the Western USA and  
Canada*. Springer Nature.

Co-author of Ch. 11: "Ecoregional Green  
Roofs, Infrastructure, and Future  
Outlook." 2021. In *Ecoregional Green  
Roofs...* Springer Nature.

Lead author of Ch. 2: "Monitoring Abiotic  
Inputs and Outputs." 2015. In *Green Roof  
Ecosystems*. Springer Science.

Co-author of Ch. 16: "Building Ecological  
Understandings in Studio: A Repertoire for  
Developing a Well-Crafted Project." 2001.  
In *Ecology and Design: Frameworks for  
Learning*. Island Press.

## Lee R. Skabelund, PLA, ASLA

Associate Professor of Landscape Architecture

College of Architecture, Planning & Design, Kansas State University

ASLA Council of Fellows Nomination: KNOWLEDGE

On behalf of the Executive Committee of the ASLA Prairie Gateway Chapter, it is our privilege to  
nominate Lee R. Skabelund, ASLA, for your consideration.

### Executive Summary

Lee R. Skabelund has advanced the practice and impact of landscape architecture through research, teaching, and community service focused on how restored ecosystems and place-based mixed-species green roofs and green infrastructure can make cities more livable for people and larger ecological systems. He has done so for more than three decades. His commitment to learning through integrated planning/design, local advocacy, project implementation, and long-term observation and assessment of created and restored systems, data collection in the field, and hands-on management of green infrastructure systems within local communities has shaped his career.

His dedication to educating students, professionals, and community members about issues that make a tangible difference to science and society is laying the groundwork for a more sustainable future. He is widely recognized as a valued educator, dedicated researcher, and persistent advocate for expanding and deepening the influence of landscape architecture. Locally focused, Lee's 14-year green roof design-build, monitoring, management, and research work, coupled with focused scholarship and outreach, was internationally recognized when he received the Research Award of Excellence from Green Roofs for Healthy Cities in 2021.

Lee Skabelund's work is characterized by thoughtful reflection and meaningful action. He works closely with the broad range of individuals who research and shape green roofs, green infrastructure, and ecosystems, including designers, students, maintenance workers, community members, professionals, and scientists. His commitment to improving how green roofs and other green infrastructure are designed, implemented, and managed in the Great Plains and similar climates is exceptional, revealed by his efforts to disseminate ideas through articles, presentations, and workshops at international, national, regional, and local venues.

*I strongly support Lee Skabelund's elevation to the ASLA Council of Fellows given his outstanding interdisciplinary research and publication track record, his longstanding commitment to landscape architecture education, and his excellence in community outreach.*

*Lee's exceptional low-input green roof and green infrastructure research, design-build, and monitoring and management efforts in the U.S. Great Plains have increased my appreciation for the duration, depth, and importance of his work and provide support to this rapidly growing industry.*

**Steven Peck, Honorary ASLA and  
Green Roof Professional**

*Founder & President, Green Roofs for  
Healthy Cities; Co-Founder of the  
Green Infrastructure Foundation and  
World Green Infrastructure Network*

### Exceptional accomplishments sustained over extended periods include Lee's dedicated work on ecosystem restoration, green infrastructure design/build/management and monitoring/research

Lee led a team of designers and environmental scientists in preparing a Landscape Architecture Technical Information Series paper focused on Ecological Restoration. Additionally, Lee has conserved and restored prairie, woodland, wetland, and stream corridor ecosystems in Utah, Michigan, Virginia, West Virginia, and Kansas while in public and private practice. Examples of his exemplary landscape conservation and restoration design work include Furstenberg Park in Ann Arbor, Michigan, the Tom's Creek Corridor Restoration project near Blacksburg, Virginia, the New River Parkway project in southern West Virginia, and the West Meadows Long-Range Planting/Landscape Plan in Springfield, Missouri—which restored and conserved wetlands, stream and riverside ecosystems, tallgrass prairie, and Oak-Hickory woods and created new wetlands for stormwater management. Furstenberg Park received a Michigan ASLA Honor Award, Tom's Creek work was supported by national and state grants (including from the National Fish and Wildlife Foundation and Virginia Dept. of Forestry), and New River Parkway planning/design and environmental assessment received over \$2.8 million in funding (1994 and 2005).

# Lee R. Skabelund, PLA, ASLA

## EXPERIENCE

### 1988 - Present

Landscape Planner/Designer,  
Landscape Ecologist, and  
Landscape Architect (2010-present)

### 2011 - Present

Associate Professor, and Mary K. Jarvis  
Research Chair (2015-2018 and 2022-2025)  
Kansas State University

### 2005 - 2011

Assistant Professor, Kansas State University

### 2000 - 2005

Assistant Research Professor,  
Virginia Tech – Blacksburg, Virginia

2003 (fall) Adjunct Professor, Dept. of  
Urban Affairs & Planning, Virginia Tech

### 1994 - 2000

Director/Exec. Director - Community Design  
Assistance Center, Virginia Tech

### 1993 - 2000

Assistant Professor  
Landscape Architecture Dept. College of  
Architecture & Urban Studies, Virginia Tech

### 1990 - 1993

Landscape Planner/Designer (full time,  
Jun. 1990 to Jul. 1993) Pollack Design  
Associates (PDA) - Ann Arbor, Michigan

1988 - 1990 Teaching Assistant -  
University of Michigan

1988 - 1989 Landscape Planner/Designer  
(full time summer, Jun. 1988 to Aug. 1989)  
Johnson, Johnson & Roy, Inc. (JJR) -  
Ann Arbor, Michigan

1987 Landscape Designer - intern (full time  
summer) Wasatch-Cache National Forest,  
USDA-USFS - Salt Lake City, Utah

1986 - 1987 Landscape Designer,  
Navajo Sheep Project - Logan, Utah

1986 (summer) Landscape Contracting  
Assistant, Planned Outdoor Living, landscape  
contractors - Ogden, Utah

1984 - 1985 Inter-regional Fire Fighter  
Sawtooth National Forest, US Forest Service -  
Twin Falls, Idaho and the Western U.S.

## Exceptional Accomplishments in Scholarship and Research

Lee established an unparalleled green roof research hub at Kansas State University featuring six distinct green roof environments devoted to understanding the use of native plants and other adaptive plant species in green roof environments. K-State is unique in the number, diversity, and total size of constructed rooftop green roof systems actively being studied and learned from. The hub includes two design/build green roofs, two very large sloped green roofs atop two 100-year-old stadium structures, a three-bed experimental green roof, and a small, retrofitted balcony green roof.

As principal investigator, project manager, and planner/designer/educator/scholar his work has been supported by significant university fellowships, industry sponsorship, federal and state funding, and many thousands of volunteer hours. Support includes ASLA, LAF, USDA, National Fish & Wildlife Foundation and Virginia DOF Urban & Community Forestry, and other local and regional grants, 12 years of Federal Highway Administration and West Virginia Division of Transportation funding, and various USEPA and Landscape Architecture Foundation grants and awards. Lee was awarded two different three-year endowed (Mary K. Jarvis) research chairs between 2015 and 2025.

Lee's insights and project work have influenced local, regional, and international practice. Practitioners, researchers, staff, and administrators have learned from and used his research to inform and guide planning/design and management decisions. Examples include staff at the Tallgrass National Prairie Preserve (where a prairie green roof was created), researchers at Texas A&M, Colorado State, University of Nebraska, Dickinson College, and East Carolina U., and designers, landscape architects, other professionals, and private citizens worldwide—who contact Lee to seek advice as they seek to plan for, implement and/or manage green roofs, rain gardens, and green infrastructure. Lee's mentoring and knowledge have led to exceptional planning/design, conservation, and green infrastructure work by his former students and those they mentor across the US and other countries.

### Specific influence of Lee's accomplishments on the profession and on the public's knowledge base of landscape architecture

Lee shares knowledge with landscape architecture students and professionals and community members in the field and in accessible publications such as *A designer's guide to small-scale retrofit green roof planning, design, and implementation*, a report prepared for the Kansas Department of Health & Environment and U.S. Environmental Protection Agency. Two similar green infrastructure guidebooks were developed for bio-retention areas and raingardens.

Green infrastructure and green roof tours and workshops (including a CELA 2015 green roof design workshop) have helped many professionals, community members, and junior high, high school, and university students. His long-term engagement with K-State's EXCITE and GROW programs (STEM-related outreach) for young women and teaching young men via Landscape Architecture Merit Badge sessions have brought potential future landscape architects in contact with the profession. Lee's mentorship of K-State Developing Scholars and PhD students exposed first generation and BIPOC students to research focused on green infrastructure and the built environment. Architecture student Miguel Perez worked with Lee for three years exploring ways to reduce urban heat loads, Marcos Aleman, Allyssa Decker, and Lekhon Alam (MLA & PhD students) worked with Lee on green roof maintenance, management, and research, while Philip Omunga (PhD student) worked with Lee on creating more climate-resilient communities via conservation-based planning and policy.

*Lee's creation and dissemination of new knowledge of living roofs and rain-gardens expands awareness of green infrastructure to many landscape architects and other disciplines. His research and teaching on place-based green roofs, rain-gardens, and planting design reach beyond the classroom to inspire students, researchers, and designers to meet the demands of a changing profession.*

*For more than three decades, Lee's diverse professional and education-focused experiences have elevated Landscape Architecture's knowledge of ecological restoration planning/design.*

**Bruce Dvorak, PLA,**  
**FASLA Professor of**  
**Landscape Architecture,**  
**Texas A&M University;**  
**Executive Director,**  
**Southern Great Plains**  
**Living Roof Center of**  
**Academic Excellence**

## Lee R. Skabelund, PLA, ASLA

### PROFESSIONAL and ACADEMIC LEADERSHIP ACTIVITIES

Chair/Co-Chair/Advisor, Reclamation & Restoration Professional Practice Network, American Society of Landscape Architects; now ASLA Ecology & Restoration PPN (2002 to present)

Member, ASLA National Policy Committee, ASLA (2000-2002)

Chair, Green (Responsible Stewardship) Building Committee, KSU College of Architecture, Planning and Design (Aug. 2005 to present)

Member, KSU Sustainability Task Force (Nov. 2008 to Sep. 2009)

Member, KSU's University Landscape Committee (Sep. 2007 to present)

### SELECTED HONORS and AWARDS

#### National & International Awards

Green Roofs for Healthy Cities 2021 Research Award of Excellence. For KSU Prairie Plant & Green Roof Research.

2021-2022 Susan & Paul Kissinger Award.

KSU Mary K. Jarvis Chair (awarded twice), Grant for Green Roof Research (2022-2025) ~\$120,000; (2015-2018) ~\$200,000.

USEPA Campus RainWorks Challenge, First Place for KSU Campus Creek Area Demonstration Project (Apr 2017).

USEPA Campus RainWorks Challenge, one First Place & two Honorable Mention for three KSU Green Infrastructure Projects (one in April 2013 and two in April 2014).

ASLA Student Honor Award, Community Service Category for the KSU International Student Center Rain-Garden (Sep 2009); Faculty Advisor & Design-Build Project Lead.

CELA Award of Recognition (1998 national award for teaching, research & service).

#### Regional & Local Awards

2020-2021 KSU-APD Treanor HL Architects Faculty Award for outstanding efforts to involve professionals in education. \$4,750.

PGASLA Award of Excellence for KSU-ISC Rain-Garden Design-Build Work (Apr 2008).

Michigan ASLA Honor Award (1997) for Furstenberg Park Design & Implementation. Awarded to Pollack Design Associates team.

Lee creates teams of botanists, biologists, entomologists, plant and soil scientists, climatologists, ecologists, architects, engineers, and others to tackle complex questions about green roofs. He brings them together to explore critical planning/design, monitoring, and management issues. Examples include the New River Parkway project, the Tom's Creek Corridor Restoration project, and the green roof research green roofs hub. New River Parkway environmental assessment and land planning/management work led by Lee helped create a low-impact scenic parkway and drew greater attention to the New River Gorge National River (which was subsequently elevated to National Park status by the U.S. Congress; the US-NPS was one of several federal partners on the parkway project and Lee's collaborative planning/design and environmental assessment work brought greater awareness to this area). Tom's Creek Corridor Restoration Project restored more than 1,500 feet of riparian habitat. Lee also guided and supported the creation of the Heritage Community Park & Natural Area (Blacksburg's largest 170-acre conservation area) in Tom's Creek Watershed and led Sustainable Forestlands Development work as Principal Investigator, leading an interdisciplinary team who advised southwest Virginia planners and policymakers.

### Advancing Education and the Profession

Lee's mentorship (as Graduate Committee Chair) of master's and doctoral students has resulted in 9 theses, 5 dissertations, and 22 master's reports, 20 capstone projects or senior theses, plus serving as member of at least 38 other graduate student committees. Lee is currently co-advising 18 additional master's students (Fall 2024-Spring 2025).

Lee's mentoring provided the integration of his professional, research, and design knowledge. His campus and community design-build projects have been particularly helpful in creating a large cadre of planning/design and allied professionals who better understand natural systems and applied principles related to ecology, landscape ecology, and sustainable community and landscape design, implementation, and management. He advised 3 recent award-winning K-State MLA students – Pam Blackmore (Olmsted Scholar; CELA Thesis Award); Priyasha Shrestha (Olmsted Scholar); and Maly Sears (Olmsted Scholar & King Medal Nominee). He also advised 2 award winning Senior Theses students at Virginia Tech. Hundreds of landscape architecture students and over 1,000 planning, engineering, horticulture, parks management, ecology, and other students have benefited from his sustainable communities and landscapes teaching at Virginia Tech and Kansas State University.

Lee's mentorship and support of international scholars has allowed each to make a significant impact across the world. He guided 5 international scholars: 1) Jia Lin Liu (Southwest U., China) who he sponsored as a visiting scholar for one year during 2018-2019 and who won a 2024 ASLA National Research Honor Award and is leading 12 graduate students in research on green roof plant growth and hydrologic performance, designed landscapes that are economically and ecologically efficient, and field monitoring of plants, soils, and water quality, with the aim of improving the design methods of local low-impact development landscapes); 2) Tulu Toros, PhD (who led international project development in the Middle East and place-based community development in the US following PhD advising and mentorship by Lee); 3) Philip Omunga, PhD (Associate Professor, Program Coordinator, Faculty Senate President at Savannah State University following PhD advising and mentorship by Lee); 4) Calayde Davey, PhD (Senior Lecturer at U. Pretoria and Director of Urban Strategy at Regen50, leads innovative/lean and sustainable project development in South Africa and place-based project development in the US following PhD advising/mentorship by Lee); and 5) Lekhon Alam, PhD (Assistant Professor of Design, College of Engineering & Technology at East Carolina University, who, with Lee's guidance, published a paper in the Journal of Living Architecture in 2024, is working on additional publications, and received major research grants to establish a green roof research facility in Greenville, NC).

*Lee has made seminal contributions in the development of green roofs in mid-Continental USA, by using native and well-adapted plants for sustained socio-ecological benefits. He has the longest duration living roof research in the region. He has promoted knowledge of them through education, presentations at conferences, workshops, publications, and talks/tours to professionals and community groups. His students come from around the world and are advancing green infrastructure worldwide due to his exemplary research and teaching.*

**Dr. Mary Beth Kirkham,  
University Distinguished  
Professor, K-State**

*Department of Agronomy,  
College of Agriculture, Kansas  
State University; Author of  
hundreds of highly respected  
peer-reviewed journal articles and  
books on plant-soil-water  
interrelationships.*



## Lee R. Skabelund, PLA, ASLA

### SELECTED PUBLICATIONS and PROFESSIONAL PRESENTATIONS

Lead author. "Integrating Science and Design in Landscape Architecture." ASLA 2007 Annual Meeting. Oct 2007.

Sole author. "Defining Ecological Restoration Success from the Perspective of Land Planners and Designers." National Conf. on Ecosystem Restoration. Kansas City, MO. Apr 2007.

Lead author. "Defining Ecological Restoration Success: Principles, Project Case Studies, and Global Implications." ASLA/IFLA 2006 Annual Meeting. Oct 2006.

Lead author. "Intersections between Landscape/Land Use Planning, Land Reclamation and Restoration Ecology: Case Studies." 2004 ASLA Annual Meeting. Oct 2004.

Principal Investigator (Lead Preparer/Editor). *Final Environmental Impact Statement for the New River Parkway, I-64 to Hinton, West Virginia* (July 2003). Prepared for the WVDOT/DOH and USDOT-FHWA.

Lead author. "Ecological Restoration and Park Development as Interpretative and Public Education Tools in the Urban-Suburban Matrix – Furstenberg Nature Park, Ann Arbor, Michigan." 1999. *Proceedings of the 10th Conference on Research & Resource Management in Parks and on Public Lands*.

Lead author. *A Use Potential Study of Recreation Opportunities and Design Features for the Proposed New River Parkway*. (April 1998). Prepared for WVDOT/DOH & FHWA.

Lead author of two professional reports. *Draft Land Management System for the New River Parkway* (July 1998). *Draft New River Parkway Planning and Design Handbook* (June 1997). Prepared for the New River Parkway Authority.

### SELECTED WORKSHOPS, DESIGN CHARRETTES & TOURS

Lead author. "Productivity and the City: Creating Edible Landscapes using Evidence-Based Design." ASLA 2014 Annual Meeting Abstract & Handout for Education Session.

Convener. KSU Interdisciplinary Campus Creek Stormwater Management Charette (organized all charrette activities & guest lectures) Sep 2006.

Lead author and tour coordinator. "ASLA 2003, Gulf Coast Restoration Tour." Review of the ASLA Annual Meeting 2003 Coastal Restoration Field Trip. Dec 2006.

Co-author. "Ecological Restoration of the Louisiana Coastal Marsh." *Reclamation and Restoration Professional Practice Network Newsletter*, Feb 2007.

Mentorship of award winning-design teams such as the USEPA Campus Rain Works competition. Lee led the First Place K-State Rain Works team in 2016 (as primary faculty advisor) and co-led three award winning K-State teams during 2013 and 2012.

An ASLA member since 1990, Lee has helped develop and refine ASLA's environmental policy statements and has served as Chair/Co-Chair and long-term Advisor (2002-present) for the Ecology and Restoration PPN and Reclamation and Restoration Professional Interest Group. He was recognized by ASLA in 2003 for his service and commitment to the society, and he has continued to actively contribute to professional practice networks as an educator and scholar since that time.

Three Springer-Science book chapters, three papers in highly respected international journals, contributor to the Island Press *Artful Rainwater Design* book and a *Landscape Journal* article, and over a 100 papers or presentations at international, national, and regional conferences/meetings and workshops, including ASLA, CELA, IALE, EDRA, CitiesAlive, ACSA, SER, Ecological Society of America, and many others.

Lee received CELA's Award of Recognition for teaching, research and service by a junior faculty member in 1998 (the society's highest award for knowledge development and sharing by young landscape architecture faculty members).

Lee led collaborative work on Chapter 2 – "Monitoring Abiotic Inputs and Outputs" – and helped review and edit several other chapters in the 2015 book *Green Roof Ecosystems*, which has been heralded by reviewers as an exceptional resource for learning about how to design, implement, monitor, and manage green roofs as created, dynamic ecological systems. Land8 placed this book first in their list of "Best Books for Understanding Green Roofs" in 2016. In 2015, Jeffrey L. Bruce (FASLA) called the book "an invaluable reference" for those wanting "to implement ecologically conscious green roofs." Writing in *Landscape Journal*, Mark Boyer emphasized that this book is "very beneficial to green roof designers" as well as researchers, students, and professionals who seek to assess and design for long-term green roof functions, values, and performance.

### Influence on the Profession and Public – Teaching, Scholarship, and Outreach

Lee shares theory and technical information with other academics and professionals through research publications, conference presentations, preparation of guidebooks and websites, and various types of outreach (including many dozens of green infrastructure tours). He has created a legacy of knowledge creation and continues to work with Alyssa Decker, Lekhon Alam, and Pam Blackmore to deepen our collective understanding of green roof dynamics and functions in different ecoregions and help new students and professionals improve the way we collaboratively design, implement, manage, and study green roofs and other living infrastructure. He is a contributing author for the book "Ecoregional Green Roofs: Theory and Application in the Western USA and Canada," which earned an ASLA Professional Research Honor Award and was on the ASLA Dirt Best Books List of 2021. Working closely with Bruce Dvorak (FASLA) Lee served as co-author on the Great Plains (Tallgrass Prairie Ecoregions) chapter and the concluding chapter: "Ecoregional Green Roofs, Infrastructure, and Future Outlook."

Lee's work on Furstenberg Nature Park has provided a place of solace and enjoyment for tens of thousands of visitors in southeast Michigan, while also providing refuge for restored flora and fauna, and giving many community volunteers a place to learn about ongoing hands-on ecological restoration and management. Lee's leadership on New River Parkway planning/design and environmental assessment projects in southern West Virginia provided rich learning opportunities for Virginia Tech students as well as for community members living along the New River and throughout the region.

*Lee's knowledge-generating professional work, conference presentations and other speaking engagements, and wide range of academic and planning/design publications have influenced and expanded the public awareness of landscape architecture while advancing the shape and content of our profession's educational curriculum through his integrative teaching, research, service, and practice.*

*Lee's approach to place-specific and socioecological designs have resonated at local, state, national, and international levels, connecting many people and communities to the landscape architecture profession.*

**David Yocca, FASLA**  
ASLA-Award Winning Green  
Infrastructure and Living  
Landscape Systems  
Consultant

## Lee R. Skabelund, PLA, ASLA

### SELECTED GRANTS

2006-2021 KSU Memorial Stadium Green Roofs Landscape Architecture Foundation Case Study and USEPA and/or KDHE-funded Green Infrastructure projects, Manhattan, KS.

2003-2004 Sustainable Forestlands Development Research and Tom's Creek Corridor Restoration projects, Southwest, VA.

1999-2002 Model Conservation Subdivision Design Project, Manassas, VA.

1993-2005 New River Parkway Environmental Assessment and Land Planning/Design and Land Management project funding, WV.

### SELECTED GREEN INFRASTRUCTURE JOURNAL & PROCEEDINGS ARTICLES

Lead author. "Monitoring vegetation changes on Kansas State University's research green roofs." *Cities Alive: 20th Annual Green Roof & Wall Conference: Research Track, 2024 Proceedings.*

Co-lead author. "Investigating the climate mitigation performance of a green roof system in the Flint Hills Ecoregion, USA." In *J. of Living Architecture*. 2024. Vol. 11 No 1: 1-19.

Lead author. "Dominant vegetation types on two steep-slope prairie-like green roofs (Kansas/USA)." *Cities Alive: 19th Annual Green Roof & Wall Conference: Research Track, 2022 Proceedings.*

Lead author. "Engaging busy scientists, engineers, and design faculty in integrative studies of living roof ecosystems." Published in association with the November 2021 *Cities Alive Virtual Conference*.

Co-lead author. "Investigating extensive green roof native plant growth over a four-year period in the Central Great Plains (USA)." *Cities Alive: 19th Annual Green Roof & Wall Conference: Research Track, 2022 Proceedings.*

Co-lead author. "Growth of prairie plants & sedums in different substrates on an experimental green roof in Mid-Continental USA." 2019. In *Science of the Total Environment [STOTEN]*, Vol. 697.

Co-lead author. "Characterizing green roof vegetation using color-infrared and thermal sensors." *15th Annual Cities Alive Green Roof & Wall Conference Proceedings*. Sep 2017.

Lead author. "Semi-arid green roof research 2009-2014: Resilience of native species." *12th Annual Cities Alive Green Roof & Wall Conference Proceedings*. Nov 2014.

Lead author. "Integrating Education and Scholarship: Collaborative Demonstration Projects as Actionable Place-Based Research at Kansas State University." *Proceedings of 40th Annual EDRA Conference*. May 2009.

Lee's tireless efforts to help envision a nature park at the former Brown Farm in Blacksburg and Montgomery County, Virginia and to restore and create a range of ecosystems along Tom's Creek and its adjacent landscapes have provided a place for walking, hiking, exploring, and learning for many thousands of visitors in southwest Virginia, while healing stream corridors and diversifying nearby ecosystems and landscapes. Hundreds of people (students, landowners, residents, and other community volunteers) learned about how to plant and care for native bare-root trees and shrubs and the importance of long-term engagement in ecosystem restoration and management. In north-central Kansas, Lee has continued his persistent efforts to increase our collective understanding of cost-effective ways to heal damaged or impoverished landscapes and to create habitats and places of refuge on rooftops and across urban landscapes by creating and managing living roofs, rain-gardens, bioretention areas, and other naturalized landscapes. This has taken place on the K-State campus, at Sunset Zoo, and in various cities in Kansas and Missouri. As with all his project efforts, learning from planning/design and implementation efforts by working with scientists, engineers, and designers to collect, analyze, understand, and share landscape and green infrastructure monitoring data has been a very important way to share new knowledge and to improve planning/design.

Finally, the ripple-effect of Lee sharing his knowledge and design skills with thousands of students and community members in Utah, Michigan, Virginia, Kansas, and other locations where he has worked, shared presentations and workshops, given tours, explored landscapes and design projects, collected data, and so forth, has been magnified as these individuals share what they learn through planning/design, research, landscape and ecosystem management, and many other activities.

### Prairie Gateway ASLA Chapter Statement of Support

*Lee has impacted many hundreds of landscape architects and students from other professions over his 36-year career. He has taught students and his contemporaries about landscape ecology, low impact green infrastructure, green roof design/management, and the inherent value of well-functioning ecosystems and healthy flora and fauna in cities and landscapes.*

*Lee's work to create or restore, monitor, and share insights about prairies, meadows, savannas, woodlands, stream corridors, and wetlands have proven very important to residents and visitors in Michigan, Virginia, and Kansas. His applied research adds to our collective knowledge and helps improve green infrastructure design and management. His teaching invites students to think deeply and critically. His advocacy for place-based design promotes conservation and restoration.*

*Lee's passion is evident in the work of his graduates and many other professionals who have been inspired and motivated by his integrated research, teaching, outreach, and design thinking. Lee's accomplishments have elevated the stature of landscape architecture for our entire profession, strengthening our collective efforts to heal and beautify the earth.*

Sincerely,

*Celine Armstrong*

Celine Anderson, PLA, ASLA

President, ASLA Prairie Gateway Chapter