

## Lee R. Skabelund - Curriculum Vitae (August 2015)

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### Education:

- 1990                    MLA, Program in Landscape Architecture  
School of Natural Resources & Environment  
The University of Michigan, Ann Arbor, Michigan
- 1988                    BLA, Department of Landscape Architecture & Environmental Planning  
College of Humanities, Arts and Social Sciences  
Utah State University, Logan, Utah

### Teaching and Research:

- July 2005-present    Assistant Professor (until Feb. 6, 2011); Associate Professor (Feb. 7, 2011 to present)  
Department of Landscape Architecture / Regional & Community Planning  
College of Architecture, Planning and Design  
Kansas State University (K-State)  
*Courses Taught/Led:* PhD Research; Environmental Issues & Ethics; BLA Capstone Studio;  
Eco-Design (Specialization) Studio & Graduate Seminar; Planting Design Studio;  
Research Methods; Natural Systems & Site Analysis; Advanced Planting Design;  
Landscape Architecture Design Studio I (undergraduate & graduate studios)  
*Special Studies:* Ecosystem Restoration & Landscape Planning/Design/Management  
*Research:* Water-Sensitive Development; Applying Ecology to Planning/Design
- 2000 - 2005            Assistant Research Professor - Landscape Architecture Department  
Virginia Polytechnic Institute and State University (Virginia Tech)
- 2003 (fall)            Adjunct Professor for the Dept. of Urban Affairs & Planning, Virginia Tech
- 1994 - 2000            Director/Exec. Director - Community Design Assistance Center, Virginia Tech
- 1993 - 2000            Assistant Professor - Landscape Architecture Department  
College of Architecture and Urban Studies, Virginia Tech  
*Courses Taught:* Landscape Ecology; Land Analysis & Site Planning;  
Environmental Impact Assessment; Landscape Planning & Management Studios  
*Special Studies:* Ecosystem Restoration and Management  
*Research:* Ecological Restoration, Environmental Assessment,  
Park/Greenway Planning & Design and Land Management Strategies
- 1990                    Teaching Assistant - Landscape Architecture History (Spring Semester GTA)  
Program in Landscape Architecture, School of Natural Resources  
The University of Michigan, Ann Arbor, Michigan  
With Professor Joanna Dougherty; graded papers & exams  
Lectured on the evolution of physical plans for Washington DC
- 1989                    Teaching Assistant - Design & Construction Methods (Fall Semester GTA)  
Program in Landscape Architecture, School of Natural Resources  
The University of Michigan, Ann Arbor, Michigan  
With Professor Glenn Smith; graded project work  
Provided desk critiques on detailed design work & construction drawings
- 1988                    Research Assistant - Schoolyard Play Analysis (Spring Semester GRA)  
Program in Landscape Architecture, School of Natural Resources  
The University of Michigan, Ann Arbor, Michigan  
With professors Robert Grese, School of Natural Resources and  
Leah Adams, College of Education, Eastern Michigan University  
Studied the spontaneous use of outdoor space/equipment by school children

## Teaching and Research, continued:

1988 Teaching Assistant - Theory of Design (Spring Semester TA)  
Department of Landscape Architecture & Environmental Planning  
Utah State University, Logan, Utah  
With Professor Jerry Fuhriman  
Provided desk critiques on design work by undergraduate & graduate students

## Professional Practice:

1988-present Landscape Planner/Designer (part time, predominantly pro-bono)  
Utah; Ann Arbor, Michigan; Blacksburg, Virginia; Manhattan, Kansas  
Provide planning/design consultation for residential sites, churches, parks, communities, and school properties. Initiate volunteer efforts to restore and manage native plant communities. Recommend strategies to implement ecologically based plans and designs, including bio-engineering and planting techniques for protecting, restoring and repairing streams, wetlands, forests, and other natural systems. Design and implement planting plans.

1990 - 1993 Landscape Planner/Designer (full time, Jun. '90 to Jul. '93)  
Pollack Design Associates (PDA) - Ann Arbor, Michigan  
Explored design theory and its application through preparation of schematic designs, master plans, planting plans, construction documents, and specifications for residential, corporate and municipal projects. Provided construction supervision and project administration. Led project teams in ecosystem restoration and wetland mitigation work and in preparing master plan documents and technical reports. Worked closely with allied professionals, particularly engineers, planners, architects, biologists, and restoration ecologists. Guided community participation in park/recreation planning.

1988 - 89 Landscape Planner/Designer (full time during summers, Jun. '88 to Aug. '89)  
Johnson, Johnson & Roy, Inc. (JJR) - Ann Arbor, Michigan  
Explored the physical and social structure of urban areas by preparing construction documents for urban streetscapes, commercial businesses, corporate headquarters, and parks. Designed and edited a university campus design manual. Prepared project reports, detailed designs, and color renderings for the University of Michigan (Central and Medical campuses).  
Note: worked part-time during the 1988-89 school year.

1987 Landscape Architect/Designer\* - intern (full time, 2-1/2 summer months)  
Wasatch-Cache National Forest, USDA-USFS - Salt Lake City, Utah  
Worked as intermediary between the Forest Service Landscape Architect and district rangers on site plans and a nature trail proposal. Designed, surveyed, completed visual analysis studies.

1986 - 87 Landscape Designer (approximately 150 hours over one year)  
Navajo Sheep Project - Logan, Utah  
Prepared a master plan, planting plan, and irrigation plans for an education and research facility. Organized and supervised volunteers to implement planting and irrigation plans for the farm.

1986 Landscape Contracting Assistant (full time, 3 summer months)  
Planned Outdoor Living, landscape contractors - Ogden, Utah  
Implemented commercial and residential landscape design projects.

1984 - 85 Inter-regional Fire Fighter (full time, 3 summer months for two years)  
Sawtooth National Forest, US Forest Service - Twin Falls, Idaho  
Performed controlled burns and managed Forest Service recreation areas.  
Fought wildfires in forest, shrub-scrub, and grassland ecosystems.

\* not registered

## Research Funding and Grants:

2015-2017	Green Infrastructure Demonstration & Training: Monitoring & Interpreting Two Sites on the K-State Campus. Funded by the United States Environmental Protection Agency (USEPA) \$20,000 (LRS, Co-PI) w/ Jessica Canfield (PI) & Co-PIs Stacy Hutchinson & Katie Kingery-Page
2010-2013	Sunset Zoo Bio-Retention Area Garden Design-Build Demonstration Project Kansas Dept. of Health & Environment, Clean Water Neighbor Grant Program \$17,600 grant* (approved and funded by KDHE & USEPA)  KSU Seaton Hall Semi-shaded Green Roof Design-Build Demonstration Project Kansas Dept. of Health & Environment, Clean Water Neighbor Grant Program \$17,600 grant* (approved and funded by KDHE & USEPA)
2008-2010	Green Infrastructure Demonstration Site: Forbes Field. ~\$12,000 (LRS, Co-PI) 190 <sup>th</sup> Air Refueling Wing. Katie Kingery-Page (PI), with Co-PIs Chip Winslow & Howard Hahn West Meadows Long-Range Planting/Landscape Plan. ~\$8,000 City of Springfield, MO (Lee R. Skabelund, LaBarbara Wigfall & Jeremy Merrill) Lakeview Village Grading and Planting Design Concepts. \$1,000 Lakeview Village Foundation. (Lee R. Skabelund, w/support from Fall 2009 LAR 860 students) KSU East Stadium Green Roof Conceptual Planting Design. \$3,048 ASLA Ecological Restoration LATIS Paper Completion. \$1,500
2007-2009	KSU Green Roof Planning/Design & Research Project (Fall 2007-Summer 2009) Kansas Dept. of Health & Environment and KSU WaterLINK: A Kansas Campus Compact Project funded by the KDHE through USEPA 319 funds. \$5,000 grant  Rossville, Kansas Rain-Garden Project (Spring 2008) Kansas Dept. of Health & Environment and KSU WaterLINK: A Kansas Campus Compact Project funded by the KDHE through USEPA 319 funds. \$5,000 grant  Planting Design Studio Projects for North-Central Kansas (Fall 2008) and the Sunset Zoo Prairie and Rain-Gardens Project (Fall 2008-Summer 2009) Kansas Dept. of Health & Environment and KSU WaterLINK: A Kansas Campus Compact Project funded by the KDHE through USEPA 319 funds. \$7,500 grant  KSU Campus Creek Stormwater Management Planning/Design Project Kansas Dept. of Health & Environment, Clean Water Neighbor Grant Program. \$10,000 grant plus >40% KSU match  KSU Stormwater Management Projects – Specialization Studio Work (2007) Kansas Dept. of Health & Environment and KSU WaterLINK: A Kansas Campus Compact Project funded by the KDHE through USEPA 319 funds. \$5,000 grant  KSU Campus Creek Stormwater Design-Build Project – ISC Rain-Garden (2007) Kansas Dept. of Health & Environment and KSU WaterLINK: A Kansas Campus Compact Project funded by the KDHE through USEPA 319 funds. \$5,000 grant
2006	KSU Campus Creek Stormwater Management Planning/Design Charrette (2006) Kansas Dept. of Health & Environment and KSU WaterLINK: A Kansas Campus Compact Project funded by the KDHE through USEPA 319 funds. \$5,000 grant
2005	ASLA Ecological Restoration LATIS Paper Proposal - \$1,500
2004	New River Parkway Environmental Assessment, Supplement #9 - WVDOH \$53,000 (for work on the “NRP Administrative Record”)  Sustainable Development of Forestlands in the Mountains of Virginia Virginia Department of Forestry, Urban & Community Forestry Grant Program \$46,000 (for forest & water-sensitive subdivision planning/design research and outreach)
2003	Toms Creek Riparian Restoration Project – Blacksburg/Montgomery County VA National Fish and Wildlife Foundation, Five-Star Restoration Program \$11,700 (for monitoring work, restoration plantings, and restoration education/outreach)

\* both 2010 KDHE grants include a 40% match (readily exceeded via in-kind donations)

## Research Funding and Grants, continued:

- 2003 Naturalized Landfill Planting Plan & Specifications for Kim-Stan Superfund Site  
Waste Policy Institute (for the Kim-Stan Advisory Committee and USEPA). \$5,784
- 2002 New River Parkway Environmental Assessment, Supplement #8 - WVDOH  
\$416,174 (Virginia Tech share - \$351,749; subcontract - \$64,425)  
Water-Sensitive Design & Low Impact Development Presentations - SW Virginia  
New River Highlands Resource Conservation & Development Council. \$1,880
- 1999 New River Parkway Environmental Assessment, Supplement #7 - WVDOH  
\$714,943 (Virginia Tech share - \$380,317; subcontracts - \$334,626)  
Model Conservation Subdivision Design Project - Manassas, Virginia  
A collaborative applied research project, with W. Kerns (Agriculture & Applied Economics),  
J. Randolph & J. Richardson (Urban Affairs & Planning), and D. Sweet (CDAC/LAR)  
\$23,800 (Funded by the USDA & CSREES)  
Shirley Plantation Conceptual Land Use Plan - Charles City County, Virginia  
The Shirley Plantation and Weanack Land Corporation  
\$17,795 (with C. Xu – Environmental Design & Planning Ph.D. student)  
The Jackson Ward Electronic Community Project - Richmond, Virginia  
The Virginia Innovative Training and Leadership Foundation  
\$11,000 (with D. Zahm - Urban Affairs & Planning & W. Paul EDP student)
- 1998 New River Parkway Environmental Assessment, Supplements #5/6 - WVDOH  
\$130,107 (Virginia Tech share - \$16,548; subcontract - \$113,559)  
\$287,548 (Virginia Tech share - \$286,257; subcontract - \$1,290)
- 1997 Jackson Ward Electronic Charrette ReachOUT Grant  
Office of the Provost, Virginia Tech. \$7,500
- 1996 New River Parkway Environmental Assessment, Supplement #4 - WVDOH  
\$362,277 (Virginia Tech share - \$247,337; subcontract - \$114,940)  
New River Parkway Land Management System and Corridor Site Plan  
New River Parkway Planning and Design Handbook  
New River Parkway Authority. \$31,367 (LMS); \$49,000 (P&DH)  
Glade-Highland Business Park Development and Marketing Plan - Virginia  
Joint project between CDAC and the Economic Development Assistance Center  
Washington County Industrial Development Authority  
\$6,243 (with S. Farmer, EDAC Business Technology Specialist)  
CDAC, Service-Learning Grant, Virginia Tech Service-Learning Center  
\$3,000 (with E. Gilboy - CDAC Assistant Director & T. Leavitt - MLA student)  
CDAC, American Greenways Grant, Dupont Awards Program  
\$1,000 (with E. Gilboy - CDAC Assistant Director & T. Leavitt - MLA student)  
New River Parkway Environmental Assessment, Supplement #3 - WVDOH  
\$168,987 (Virginia Tech share - \$69,278; subcontract - \$99,709)
- 1995 CDAC, Outreach for Community Restoration Grant  
Fund for the Improvement of Post-Secondary Education, Innovative Projects for  
Community Service, US Department of Education  
\$43,000 (with E. Gilboy - CDAC Assistant Director & T. Leavitt - MLA student)  
New River Parkway Environmental Assessment, Supplement #2 - WVDOH  
\$324,832 (Virginia Tech share - \$133,501; subcontract - \$191,331)
- 1994 New River Parkway Environmental Assessment, Supplement #1  
West Virginia Department of Transportation, Division of Highways (WVDOH)  
\$316,817 (Virginia Tech share - \$179,170; subcontract - \$137,647)

Note: Lee R. Skabelund was Principal Investigator for all New River Parkway grants listed above.

## Studios, and Other Courses and Seminars Taught:

- 2007 - 2014      Environmental Issues and Ethics (LAR 322, Sp. '07, '08, '09, '10, '11, '12, '13 & '14)  
*Over 920 students from many different disciplines during five semesters x 3 credits*  
Help students gain an understanding of the major issues associated with environmental science, landscape aesthetics, and land ethics, with reference to global, bioregional, and local ecological concerns. Reveal interactions between natural and cultural processes, enabling students to critically assess human influences on the structure and function of dynamic ecological systems. Discuss ways that individuals and organizations can create more sustainable communities.
- 2008 - 2013      Research Methods (LAR 725, w/ARCH 725 & PLAN 803, Fall '08, '09, '10, '11, '12, '13)  
*83 MLA students with Jeremy Merrill (Fall 2010) & Anne Beamish (Fall 2011-2013)*  
*92 students (including 50 MLA students) x 3 credits (2008 & 2009)*  
*co-taught with R. Hoag (ARCH), J. Brody (PLAN) in Fall 2009*  
*co-taught with R. Hoag (ARCH), S. Smith (PLAN) in Fall 2008*  
Help students learn to select strategies for specific research objectives and understand the merits and uses of different tools available for obtaining information, including library archives, internet, direct observation, photography, graphic notation, simulation, interviews, questionnaires, systematic and technology-supported monitoring, etc. Require students to critique research strategies used by others, and propose research strategies in order to obtain information about focused planning and design questions.
- 2008 - 2014      Planting Design Studio (LAR 410, Fall '08, '09, '10, '11, '12, '13 & '14)  
*129 third-year undergraduates; 20 graduate students x 5 credits*  
*Co-taught with C. Winslow in 2008 and with J. Canfield 2009-2010 & 2012-2013*  
Guide students working on studio projects of varying scales and complexity, with a particular focus on reducing waste/pollution, improving water quality, and creating elegant and functional places. Require each student to show independent and creative thought, to maximize their abilities through the study of designers and design precedents, to work through the design process by exploring multiple concepts, then reveal their ideas with the aid of high quality graphics and written/oral presentations—shared with stakeholders and/or representatives of local agencies/municipalities. Help students develop an understanding of the physical, aesthetic, functional, and ecological qualities and characteristics of various species of plants and to acquire the skills in selecting and arranging plants to create functional, pleasant, and harmonious spaces for a variety of human activities and for other important purposes (e.g., mediating the urban heat island effect, reducing energy and water use, safe-guarding water quality, and conserving bio-diversity). Focus on plant installation and maintenance and the influence of these activities on planning/design.
- 2008 - 2010      Advanced Planting Design (LAR 860, Sp. '08 & '09, Fall '09, Fall '10)  
*11 MLA students over three semesters (variable credits; elective)*  
Worked with students on two design projects that were subsequently built (the Rossville, Kansas Rain-Garden Project, and the Sunset Zoo Prairie and Rain-Gardens Project). Worked with students to provide a vision and detailed design ideas for stormwater management at Lakeview Village in Lenexa, Kansas and planting design guidance for Forbes Field (an airfield in Topeka, Kansas) and the KSU-Olathe Innovation Campus.
- 2008              NRES Capstone Projects Course (GENAG 582/DAS 582/DEN 582, Sp. '08)  
*18 students from different disciplines worked on Natural Resources/ Environmental Sciences projects. 3 credits. Co-taught with J. Harrington (Geography) & D. Chandler (Engineering)*  
Worked with seven students representing five distinct disciplines, helping them develop proposals for design and monitoring protocols for several research-based green roofs at KSU. Lectured to all 18 students on critical issues related to ecological restoration, ecological planning/design, and innovative stormwater management.
- 2007              Eco-Design Specialization Studio (LAR 648) & Seminar (LAR 750)  
*12 fourth-year undergraduates x 7 credits*  
Guided students working on four studio projects (including the Topeka Waterfront Design Competition, KSU Green Roof projects, the Paola, Kansas Watershed Planning/Design Project, and the KSU Leadership Studies Landscape Design).

## Studios, and Other Courses and Seminars Taught, continued:

- 2005 - 2006      Natural Systems & Site Analysis (LAR 420/440, Fall 2006)  
*67 Students (including 13 graduate students) – co-taught with T. Keane*  
Broadened and deepened learning by connecting course content with the KSU Stormwater Management Planning/Design Project, and sharing ideas from research and professional work on ecological restoration and park planning projects.
- Environmental Issues and Ethics (LAR 322, Sp. 2006)  
*103 students from many disciplines x 3 credits – co-taught with T. Keane*
- Landscape Architectural Design VIII: Capstone Studio (LAR 704, Sp. 2006)  
*40 fifth-year undergraduates; 1 third-year graduate student x 5 credits*  
*Co-taught with S. Rolley & T. Keane*  
Guided students working on final studio projects, with focused attention given to 14 students. Required students to show independent and creative thought, to maximize their abilities through the study of precedents, to test multiple concepts, and effectively reveal their planning/design work with the aid of high quality graphics and written/oral presentations.
- Composite Landscape Architecture Design Studio I (LAR 760, Fall 2005)  
*8 first-year graduate students x 4 credits*
- Landscape Architecture Design Studio I (LAR 220, Fall 2005)  
*26 second-year undergraduate students x 4 credits*  
*Both studios were co-taught with L. Clement*  
Explored graphic representation and foundational planning/design skills through a series of spatial designs requiring creativity, critical thinking, and hypothetical place-making. Asked students to create innovative designs for two sites (one in Taos, New Mexico and one at the heart of the KSU campus) related to complex bioregional and socio-cultural contexts and proposed site development programs. Required students to articulate concepts developed through a rigorous design process.
- 1993 - 1999      Landscape Ecology (LAR 1044, 2144)  
*approx. 200 students (50 graduates, 150 undergraduates) x 3 credits*  
Helped students gain an understanding of the major issues associated with environmental science, landscape aesthetics, and land ethics, with a primary focus on the emerging principles of landscape ecology. Facilitated the study of the connections between natural and cultural factors in the field and classroom, enabling students to critically evaluate how implementation of plans and designs effect the processes associated with various landscape and land use types.
- 1993              Qualifying Year Graduate Seminar in Environmental Ethics (LAR 5444)  
*8 graduate students*  
Encouraged reflective reading about deep ecology and environmental ethics and active in-class discussions about the relationships between human cultures and the land.
- 1994, 1995      Land Analysis and Site Planning (LAR 4144)  
*55 students (6 graduates, 49 undergraduates) x 3 credits*  
Explored the relationships between geology, climate, hydrology, landform, soils, vegetation, wildlife and land use. Helped students evaluate the potentialities of a landscape and use their analyses to develop a conceptual site plan that respects the capacities and sensitivities of the biophysical landscape. Required students to critically evaluate professional land use plans and the public planning process.
- 1996, 1998, 2000      Environmental Impact Assessment (LAR 4984/5984, 4444)  
*20 students (13 graduates, 7 undergraduates) x 3 credits*  
Provided an overview of environmental policies in the United States with particular emphasis on the National Environmental Policy Act of 1969. Focused on the need to integrate the experience and knowledge base of all relevant disciplines into projects, plans, and policies. Required students to address the need for effective pre-project assessments through research on a topic of interest and via Environmental Impact Statement case-study reviews.

## **Studios, and Other Courses and Seminars Taught, continued:**

- 1997 Landscape Planning and Management Studio (LAR 4014)  
*13 students (12 undergraduate, 1 graduate/exchange) x 6 credits*  
Completed a landscape planning and management study for a four-county area, and guided master plan preparation for three sites along the New River Trail State Park, Virginia.
- 1998, 2003 Landscape/Environmental Planning and Management Studios (Graduate)  
(LAR 5604) *10 students x 4 credits*; (UAP 5794) *7 students x 3 credits*  
Prepared landscape planning and management studies for two Virginia counties, and guided student site planning/design explorations for several sites within these landscapes.

## **Field Trips and Field Studies Organized and/or Directed:**

- 2015 Informal Study Abroad to Kyoto & Osaka, Japan with two university students from Utah.  
May 15-31, 2015 – with architecture, urban design, garden & landscape observations.
- 2006-2009 Three Kansas City, MO Green Roof Tours related to KSU design studios & for K-State's EXCITE program (STEM-related outreach) for young women ages 12-16.
- Stormwater BMP (Best Management Practices) Bus Tour to Topeka, Lenexa, and Kansas City – April 1, 2006. With K-State students, faculty, and staff, and professionals associated with the ASLA-Prairie Gateway Chapter.
- 2004 Tom's Creek Riparian Restoration Workshop and Field Trip, Montgomery Co., Virginia.  
Funded with grant support from the National Fish & Wildlife Foundation and \$500 grant from the New River Valley Community Foundation.  
Worked closely with the NRCS District Conservationist, Blacksburg Parks & Recreation Director, and local farmers and landowners to reveal restoration opportunities and constraints.
- 2003 Gulf Coast Restoration Tour – Coastal Louisiana (LA)  
Prepared for the ASLA Annual Meeting in New Orleans, LA.  
Coordinated field trip venue with two landscape architects working with the LA-DNR.
- 1995 - 1999 Coastal Landscape Structure, Function and Dynamics - False Cape State Park and the Back Bay National Wildlife Refuge, Virginia.  
Six trips with biologists from the Virginia Institute of Marine Science & Back Bay NWR and environmental planner/wetlands consultant and park interpreters. (LAR 2144).
- 1998 The Bio-Physical and Cultural Landscape of Floyd County, VA.  
Two trips with local planners, county administrators, historians, and watershed management specialists. (Landscape Planning & Management Studio - LAR 5604).
- 1997 A Study of the Landscape Surrounding the New River Trail State Park, VA.  
With the state park manager, park staff, and a local historian.  
(Landscape Planning & Management Studio - LAR 4014).
- 1997 Biophysical Assessment of the Sinking Creek Area, VA.  
(Landscape Architecture Vertical Studio - LAR 4984)
- 1993 - 1996 Geomorphic, Soils and Land Use Relationships in the New River Valley, VA.  
Six trips with soil scientist Lee Daniels, Virginia Tech. (LAR 1044/2144 & 4144).
- 1995 Stream Structure and Dynamics in the New River Gorge, West Virginia.  
With National Park Service entomologist and biologists. (LAR 2144).
- 1994 - 1995 Plant-Soil-Landform Relationships on the Jefferson National Forest, VA.  
Three trips with soil scientist Lee Daniels, Virginia Tech. (LAR 4144 & 2144).
- 1993 - 1996 Ecological Analysis of an Oak-Hickory Forest Patch and Urban Stream  
Blacksburg, Virginia. (Landscape Ecology - LAR 1044/2144).

## Major Paper, Dissertation, Thesis, and Practicum Committees (Kansas State University):

### Graduate advisees at KSU (Major Professor):

**Philip Omunga** (PhD May 2015) – *Assessing Plans that Support Urban Adaptation to Changing Climate and Extreme Events across Spatial Scales*. Dec. 2014 - [krex.k-state.edu/dspace/handle/2097/18802](http://krex.k-state.edu/dspace/handle/2097/18802)

**Tulu Toros** (PhD May 2015) – *Restorative Urban Design: Toward a Design Method for Mitigating Human Impacts on the Natural Environment through Urban Re/Development*. Dec. 2014 - [krex.k-state.edu/dspace/handle/2097/18809](http://krex.k-state.edu/dspace/handle/2097/18809)

**Calyade Davey** (PhD Candidate) – Examining the Relationship between Urban Agriculture and Property Values in Minneapolis, MN (in-process). Successfully defended dissertation Aug. 2015 (PhD expected Dec. 2015), w/ H. Gibson.

Aarthi Padmanabhan (MLA 2009) – *Stormwater Evaluation and Site Assessment...* (<http://krex.k-state.edu/dspace/handle/2097/1141>). Thesis.

Arnold Weir (MA-RCP May 2010) – *Driving Tour of the Upper Wakarusa Watershed* (<http://krex.k-state.edu/dspace/handle/2097/3865>). Major Paper.

Jesse Benedick (MLA May 2010) – *The Campus Carbon Convalescence: Creating a Carbon-Friendly University Landscape* (<http://krex.k-state.edu/dspace/handle/2097/4119>). Masters Project.

Liam Mahoney ([krex.k-state.edu/dspace/handle/2097/9161](http://krex.k-state.edu/dspace/handle/2097/9161)); Tim McDonnell ([krex.k-state.edu/dspace/handle/2097/9182](http://krex.k-state.edu/dspace/handle/2097/9182)); Charles McDowell ([krex.k-state.edu/dspace/handle/2097/8761](http://krex.k-state.edu/dspace/handle/2097/8761)); Scott Runde ([krex.k-state.edu/dspace/handle/2097/8707](http://krex.k-state.edu/dspace/handle/2097/8707)); Jordan Wilkinson (<http://krex.k-state.edu/dspace/handle/2097/8711>). Each of these five landscape architecture students completed a Masters Project and received an MLA in either May or August 2011.

Brett Tagtmeyer (LAR) – Prioritizing Stormwater Best Management Practices (in-process). Thesis Proposal.

Joseph Killeen (LAR) – Bioretention Implementation & Monitoring Practices (in-process). Thesis Proposal & Survey.

### Graduate advisees at KSU (Committee Member):

Jiaying Zhu (MS-HORT Aug 2012) – *Criteria for Aquatic Planting Design in Ecological Redevelopment of Urban Riverfronts*. Master of Science Report.

Jay Graber (MLA 2010) – Stormwater Management for Large Sports Facility Parking Lots (<http://krex.k-state.edu/dspace/handle/2097/4485>). Thesis.

Kalyan Chakraborty (MARCH May 2010) – *Ecologically Considered Design of Operational Systems for High-rise Buildings in Kolkata* (<http://krex.k-state.edu/dspace/handle/2097/4031>). Thesis.

Dustin Herrs (MRCP Aug 2009) – *Xeriscaping: A Guide to Creating a Sustainable Landscape*

Aubrey Hake (MLA May 2007) – *Promoting Sustainable Green Roofs through LEED* (<http://krex.k-state.edu/dspace/handle/2097/324>). Thesis.

Jacob Young (MLA May 2006) – *Low Impact Development Stormwater Techniques: Lessons Learned from Topeka, Kansas Case Studies* (<http://krex.k-state.edu/dspace/handle/2097/168>). Thesis.

Jay Chui (LAR) – Roundabout Design (in-process). Thesis.

### Thesis or Capstone Project Committee Member at KSU (Fall 2008-Spring 2014)

Reviewed multiple submittals and presentations for the following LAR 700 & LAR 705 students:

Wesley Haid (MLA) – Site Scale Water Harvesting to Equalize Water Supply and Irrigation Demand

Will Mann (MLA) - Kansas State University Permaculture Garden Design, Manhattan, Kansas

Patrick Ptomey (MLA) - Stormwater Management using Green Infrastructure Practices in Kansas City, Missouri

William Woodard (MLA) - Park & Community Planning in the West Bottoms Area of Kansas City, Missouri

Chris Sanders (MLA) - Reinventing the American Lawn: A Strategic Approach to Residential Stormwater Management

Aaron Mitchell (MLA) - A Master Plan for Camp Wood, Kansas

Wendy Wert (MLA) - Applying the Sustainable Sites Initiative to Equestrian Facility Design

Cody Perratt (MLA) - A Sustainable Approach to Mountain Resort Communities

Robin Banks (MLA) - Artistic Acoustics for the Outdoor Stage on the Castle Creek Campus, Colorado

Michael Meihaus (MLA) - Urban Equilibrium: Campus Creek Restoration & Ecological Design

Lindsey Richardson (MLA) - Sensory Gardens: Exploring Healthcare Design for Healing

Katie Sobczynski (MLA) - Papago Park: Master Plan Redevelopment in Phoenix, Arizona

Jessica Blackwell (BLA) - Mono Lake: An Ecological Approach to Educational Tourism

Daniel Robben (BLA) - Staunton State Park: An Ecological Approach to Park Design

**Other advising at KSU:** Alfonso Levya (MLA student) – Pedestrian Safety within the Campus Environment (2013-14)

Tor Janson (LAR). LAR 741: *Ecological Restoration Problems course* (1 credit, Spring 2007).

Reviewer and co-advisor for Independent Study & Pro-Bono work (two Seaton Hall Green Roof designs) by students Michael Knapp & Mark Neibling and Geoff Ekey & Will Mann (in collaboration with R. Todd Gabbard).



## **Major Paper, Dissertation, Thesis, and Practicum Committees, continued:**

### ***Landscape Architecture Capstone Projects Directed (Spring 2006):***

Provided weekly guidance as 13 fifth-year students and 1 third-year graduate student completed final projects.

Andrea Arnoldi - University of Kansas: West Campus Master Plan (KS)  
Kyle Fitzgerald - Redevelopment of the Brookridge Country Club (KS)  
Ryan Halterman - Talbridge Adaptive Reuse/Residential Development (KS)  
Anthony Howsden - Scottsdale Waterfront & Canal Bank Improvement (AZ)  
Brad Hus - U-Missouri Kansas City Campus Gateway (MO)  
Andrew Jordan - Asia Tiger Exhibit for the Sedgwick County Zoo (KS)  
Kyle Knecht - River Rock Resort & Casino (CA)  
Rob Malone - Brit Spaugh Zoo Revitalization (KS)  
Jodi Reinholdt University of Nebraska Medical Center Campus Master Plan (NE)  
Michael Rieger – Presidio's Public Health Service Hospital at the Presidio (CA)  
Brandon Roberts - Exclusive Resorts Mayakoba (Yucatan Mexico)  
Akin Smith - Oakland Army Base Redevelopment Plan (CA)  
Stephen Thole - St. Louis Community College West County Expansion (MO)  
Amy Asher - Stop-Talk-Learn: Socialization in University Open Space (WI)

### ***Major Paper, Dissertation, Thesis, and Practicum Committees at Virginia Tech (VPI&SU):***

Suhardi Mulan (PhD at VPI&SU, Blacksburg, VA - May 2006) – *A Perceptual Study of Wetlands: Implications for Wetland Restoration in Malaysia.* (<http://scholar.lib.vt.edu/theses/available/etd-04182006-092121/>)

### ***Names of graduate advisees at VPI&SU (Thesis Chair):***

Eric Lanehart (MLA, Jul 1998) – *Ecological Trail Design near Mountain Stream Corridors.*  
Rekha Rao (MLA, May 1997) – *Application of Landscape Ecology Principles to the Sub-Regional Landscape.*  
Laila Tamimi (MLA, Aug 1996) – *Use of Native Hawaiian Plants by Landscape Architects.*  
Robert Tomczak (MLA, May 1996) – *A Greenway Management Plan.*  
Masatomo Murata (MLA, May 1995) – *Guidelines for Residential Development near Restored Coastal Salt Marsh in North America.*

### ***Dissertation & Thesis work unfinished at time of move from Virginia to Kansas:***

Khaled M. Houssanna (PhD Candidate). *Sustainable Development in Egypt.* Committee Member.  
Wayne Lee - *Subdivision Design for Ecology & Economy.* Chair.  
Tony Lomba - *Local Community Involvement in Puerto Rico's Parks.* Chair.  
Gary Claiborne - *Urban Wildlife Habitat: Planning/Design Guidelines.* Chair.

### ***Names of graduate advisees at VPI&SU (Committee Member):***

Dan Sweet (MLA, Sep 2003) – *Developing a Stream Restoration Decision Support Tool.* Thesis.  
Jonah Fogel (MLA, May 2003) – *Wildland/Urban Interface.* May 2003. Thesis.  
Dave Robertson (MLA, May 1999) – *Which Nature: The Contested Terrain of Nature on Whitetop Mountain in the Mount Rogers NRA.* Thesis.  
Wayne Lee (MUP, Sep 1998) – *A Planning Process: Pine Mountain Site at Virginia's Explore Park.* Practicum.  
Linda Henden (MLA, Dec 1996) – *Sustainable Cluster Development in the Desert Southwest.* Thesis.  
Jennifer Hoerup (MLA, May 1995) – *Turning to Aldo Leopold and Fly-fishing Literature for a New Approach to Landscape Aesthetics.* Thesis.  
Mark Shipley (MUP, May 1995) – *Conservation Easement Stewardship: A Case Study of the Virginia Outdoors Foundation.* Practicum.  
Masatomo Murata (MUP, May 1995) – *Habitat Conservation Planning for Blacksburg, Virginia.* Practicum.  
Jeff Rice (MUP, May 1994) – *Managing Growth on Private Lands along the Blue Ridge Parkway.* Practicum.

### **Senior Thesis Projects Directed (Virginia Tech):**

Bill Spivey – *Radford Hospital Master Plan*. May 1999. Advisor/Reviewer.  
Winner of the Faculty Award for 'Best Senior Thesis' 1998-99.

Dan Murphy - *Establishing Bio-Physical, Cognitive and Visual Connections: Patapsco River State Park - Baltimore, Maryland*. Fall 1998. Chair.

Steven Semones - *Trents Mill Wetland & Historic Community: An Ecological Model for Cumberland County*. May 1998. Chair.

Glenn Roycroft - *Evaluation and Use of Historical Perspectives for Design in the Ridge and Valley Province, Virginia*. June 1997. Chair.

Danny Bock - *Interpretive Plan and Management Strategies for the Green Bottom Wildlife Management Area, West Virginia*. May 1996. Chair. Winner of the Faculty Award for 'Best Senior Thesis' 1995-96.

Edward Ball - *Forest Hill Park Restoration and Management Plan - Richmond, Virginia*. May 1995. Chair.

Kit Chapin - *Regeneration of a Ravaged Landscape: Human Reorientation in Nature and Technology*. May 1995. Advisor/Reviewer.

Michelle Brummer - *A Community School for a Growing Frontier*. May 1994. Committee Member.

Phillip D'Elia - *Gohongrestan Sculpture Park*. May 1994. Committee Member.

Jessica Primm - *Homeopathic Center in Cambria, Virginia*. May 1994. Committee Member.

David Pyles - *Stroubles Park: Blacksburg, Virginia*. May 1994. Committee Member.

George Rhodes - *Reestablishing Urban & Rural Character: Landscape Plan for Roadways in Montgomery, Alabama*. May 1994. Committee Member.

### **Independent Studies Directed (Virginia Tech):**

Pam Daniel – *Forestland Development: Case Study Analyses*. LAR 5974. Fall 2004.

Matt Yates - *Wetland Creation in a Golf Course Context*. LAR 4974. Spring 1999.

Suzanna Fabry - *Ecological Planning and Design*. LAR 5974. Spring 1999.

Eric Lanehart - *Landscape Ecology & Geomorphology Theory*. LAR 5974. Spring 1998.

Wayne Lee - *Subdivisions, Real Estate Economics and Ecology*. LAR 5974. Spring 1998.

Christian Todorov, *Energy Conserving Site Design*. LAR 5974. Spring 1998.

Billy Spivey - *A Downtown Plan for Jonesboro, Arkansas*. LAR 4974. Summer 1997.

Rekha Rao - *Evaluating Comprehensive Plans*. LAR 5974. Spring 1996.

Jennifer Horn - *Landscape Ecology Theory*. LAR 5974. Fall 1996.

Rekha Rao - *Issues Related to Restoration Ecology*. LAR 5974. Fall 1995.

Laila Tamimi - *Historical Landscape Perspectives - Landscapes of Israel, Jordan & Egypt*. LAR 5974. Fall 1995.

Robert Tomczak - *Avian Habitat Management, Ten-Mile River Basin, Connecticut*. LAR 5974. Fall 1995.

Steven Graham - *The Virginia Tech Landfill Regeneration: A Conceptual Master Plan*. LAR 4974. Spring 1994.

## **Selected Publications, Presentation Abstracts, and Other Written Works (2014-2015):**

**\* Lead author on a collaborative abstract for the ASLA 2014 Annual Meeting:** 1) Lead author on both the accepted peer-reviewed abstract, and the required 10-page conference handout—prepared in collaboration with our interdisciplinary team; 2) Led work on our collaborative ASLA 2014 presentation; 3) Introduced and facilitated our innovative, hands-on learning session in Denver, Colorado—working closely with my three co-presenters. Note: Aggregate session evaluation - 4.38; LRS evaluation - 4.41 (scale of 1 to 5). Very favorable comments.

**“Productivity and the City: Creating Edible Landscapes using Evidence-Based Design.” ASLA 2014 Annual Meeting Abstract and Handout for Education Session MON-A08.** Prepared and presented by Lee R. Skabelund, Jeremy Merrill, Calayde Davey, and April Philips. Abstract and handout published online by the American Society of Landscape Architects, Washington: DC. <http://asla.org/contentdetail.aspx?id=44815>

**\* Completed work on a peer-reviewed paper for the Cities Alive 2014 Proceedings:** 1) Lead author on both the abstract and full paper, prepared in collaboration with an interdisciplinary team (including Mary Knapp, State Climatologist and Carolyn Blocksome, who has expertise in prairie plants and range management); 2) Led work on the paper and multiple revisions, including a major paper re-write following receipt of peer-review comments; 3) Presented the paper at the Cities Alive 2014 Conference in Nashville, Tennessee. Authors include: Skabelund, Lee. R., with Carolyn Blocksome, Dede Brokesh, Hyung Jin Kim, Mary Knapp, and Maryam Hamehkasi. 2014.

**“Semi-arid green roof research 2009-2014: Resilience of native species.” 12th Annual Cities Alive Green Roof and Wall Conference.** Nashville, TN. Nov. 12-15, 2014. Abstract, presentation, and paper published online.

**\* Completed work on a peer-reviewed book chapter regarding green roof monitoring:** 1) Completed co-authoring a chapter for the “Green Roof Ecosystems” book in Oct. 2014 – edited by Dr. Richard Sutton (U. Nebraska-Lincoln); 2) Worked closely with two collaborators and co-authors (Dr. Kimberly DiGiovanni, Drexel and Villanova universities and Dr. Olyssa Starry, Portland State University) to complete a collaborative literature review of green roof monitoring; 3) Provided editorial guidance for two chapters, and a peer-review for the chapter on green roof case studies; and, 4) Shared information with other chapter authors regarding Seaton Hall green roof research.

**“Monitoring Abiotic Inputs and Outputs.” *Green Roof Ecosystems*** book chapter—published June 2015 by Springer Science. Prepared by L.R. Skabelund (lead author), with Kim DiGiovanni & Olyssa Starry. R. Sutton (editor). [www.springer.com/life+sciences/ecology/book/978-3-319-14982-0](http://www.springer.com/life+sciences/ecology/book/978-3-319-14982-0)

**“Understanding and Implementing Principles of Low Impact Development” – 10-page Low Impact Development Seminar Publication.** Provided for Landscape Architects seeking continuing education credits – May 2014. L. Skabelund (co-presenter on LID/green infrastructure principles and practices).

**Green Infrastructure Demonstration & Training: Monitoring & Interpreting Two Sites on the K-State Campus.** Prepared by J. Canfield, L. Skabelund, K. Kingery-Page & Stacy Hutchinson for USEPA. Received \$20,000 grant with \$16,447 cost-share. Proposes learning from KSU-ISC Rain-Garden & Beach Museum Meadow (living labs).

**“Out of the classroom, onto the roof: A panel discussion of five LA programs’ use of green roofs for research and teaching.”** Refereed abstract accepted for oral presentation at the *2015 CELA Conference*. March 2015. KSU. T. Woodfin, M. Boyer, B. Dvorak, L.R. Skabelund & R. Sutton.

**“Relevance of hydrologic and micro-meteorological monitoring for green roof planning, design, and management.”** Refereed abstract accepted for oral presentation at the *2015 CELA Conference*. March 2015. KSU. L.R. Skabelund & K. DiGiovanni & O. Starry.

**“Revealing green roof and rain-garden changes over time: coupling frequent observations and photography with monitoring and management.”** Refereed abstract accepted for oral presentation at the *2015 CELA Conference*. March 2015. KSU. L.R. Skabelund (sole author).

**\* Contributor to the Island Press book *Artful Rainwater Design*.** 2015. Authored by S. Echols & E. Pennypacker. L. Skabelund contributed images and written materials related to the case study on the KSU International Student Center Rain-Garden design, implementation, and management.

## Selected Publications and Other Written Works (Abstracts & Professional Reports):

"Monitoring Blue Grama (*Bouteloua gracilis*), Other Native Grasses and Forbs, and Climatic Variables on an Integrated Green Roof System in the Flint Hills Eco-region." Refereed abstract accepted for oral presentation at the *5th World Conference on Ecological Restoration*. October 10, 2013. Madison, WI. Lee R. Skabelund (lead author and presenter), with Carolyn E. Blocksome, Mary C. Knapp, Hyung Jin Kim & Dede Brokesh

"Stormwater Runoff from a Small Integrated Green Roof System at Kansas State University: A Review of Data Gathered over Parts of Four Years." Refereed abstract accepted for oral presentation at the *2013 CELA Conference*. March 28, 2013. U. Texas-Austin. Skabelund, L.R. (sole author and presenter).

"A Designer's Guide to Small-Scale Retro-fit Green Roof Planning, Design, and Implementation." June 2013.

"A Designer's Guide to Bio-Retention Area Planning, Design, and Implementation." January 2013.

Professional reports prepared for Kansas Department of Health & Environment and USEPA (with Dea Brokesh).

"Monitoring Native Plant Survival, Stormwater Runoff & Other Variables on a Small Integrated Green Roof System at Kansas State University – with Implications for Facilities Planning/Design and Management." Refereed abstract accepted for oral presentation at the *2012 CELA Conference*. March 29, 2012. U. Illinois at Urbana-Champaign. L.R. Skabelund (lead author) with C. Blocksome, M. Knapp, S. Hutchinson & R. Janke.

"Prairie-based Green Roofs: Literature, Templates and Analogs." Blind, peer-reviewed paper published in the *Journal of Green Building*. Vol. 7 No. 1: 143-172 (Winter 2012). R.K. Sutton, J.A. Harrington, L.R. Skabelund, P. MacDonagh, R.R. Coffman & G. Koch. <http://dx.doi.org/10.3992/jgb.7.1.143>

"Kansas State University Seaton Hall Green Roof Demonstration and Research Project." Refereed abstract accepted for oral presentation at the *Environmental Design Research Association, EDRA 41 Conference: Policy & The Environment*. Washington, DC. June 5, 2010. Skabelund, L.R. (sole author).

"Turning a Corner: Kansas State University Seeks to Meaningfully Address Green Building and the Sustainable Use of Energy and Resources on Campus and in the Broader Community." Editor-reviewed paper in the *Journal of Green Building*. Vol. 5 No. 4: 34-66 (November 2010). Lee R. Skabelund (lead author) with R.T. Gabbard, B.G. Anderson, B.L. Champion. <http://dx.doi.org/10.3992/jgb.5.4.34>

"West Meadows Conceptual Landscape Plan: Narrative, Plant Lists and Notes." Feb. 2010. Prepared as part of the Technical Assistance to Brownfields program at KSU, with EPA funding. Lee R. Skabelund (lead author), with Blasé Leven, Sabine Martin, and Jeremy Merrill. Provides guidance for plantings and features that can be implemented over the next ten years adjacent to Jordan Creek.

"Creating Sustainable Landscapes by Interweaving Ecosystem Restoration and Ecological Design." Refereed proposal accepted for oral presentation at the *ASLA 2009 Annual Meeting*. Chicago, IL. September 19, 2009. Research and project summaries published by ASLA. Skabelund, L.R. (lead author), with A. Bukojemsky & A. Cooper.

"Integrating Education and Scholarship: Collaborative Demonstration Projects as Actionable Place-Based Research at Kansas State University." Blind, peer-reviewed paper in the *Proceedings of the 40th Annual Conference of the Environmental Design Research Association*. May 2009. Skabelund, L.R. (lead author), with R.T. Gabbard.

"Erasing Boundaries, Supporting Communities, Protecting Ecosystems: KSU's Stormwater Management Project." Refereed abstract accepted for oral presentation at the *U.S. Chapter, International Association of Landscape Ecology (IALE) Conference*. Snowbird, UT. April 15, 2009. Skabelund, L.R. (sole author).

"Successful Ecological Restoration: A Framework for Planning/Design Professionals." Peer-reviewed publication for ASLA's *Landscape Architecture Technical Information Series (LATIS)*. Washington, DC. December 2008; Skabelund, L.R. (lead author), with M. Kondolf, C.W. Johnson & A. Bukojemsky. Available online at: [http://asla.org/ContentDetail.aspx?id=1064&PageTitle=Professional Practice&RMenuld=58](http://asla.org/ContentDetail.aspx?id=1064&PageTitle=Professional+Practice&RMenuld=58) Included interviews with experts in ecological restoration, and five drafts for ASLA and blind peer-reviews.

"Shifting Gears: Kansas State University's Recent Effort to Meaningfully Address Green Building and Sustainable Use of Resources on Campus and in the Broader Community." Peer-reviewed paper selected for oral presentation at the *Greening the Heartland Conference*. St. Louis, MO. June 2008. Skabelund, L.R. (lead author), with R.T. Gabbard & B.G. Anderson (GHC decided not publish submitted papers, however, this paper was revised and published in the *Journal of Green Building* in Nov. 2010 under a new title – see above).

"Rain-Garden Design and Implementation for Kansas Property Owners." August 2008. Professional report prepared for Kansas Department of Health & Environment and USEPA. <http://faculty.capd.ksu.edu/lkab/raingarden.html> [http://faculty.capd.ksu.edu/lkab/KSU-LARCP\\_Rain-Garden-Guidebook-lrs.pdf](http://faculty.capd.ksu.edu/lkab/KSU-LARCP_Rain-Garden-Guidebook-lrs.pdf)

## **Selected Publications and Other Written Works (Abstracts & Professional Reports), cont.:**

"Kansas State University Stormwater Management Project – Manhattan, Kansas: Integrating Education, Research, and Practice." Refereed abstract accepted for oral presentation at the *Kansas Hydrology Seminar*. Topeka, KS. November 16, 2007. Skabelund, L.R. (sole author).

"Integrating Science and Design in Landscape Architecture." Refereed proposal accepted for presentation at the *ASLA 2007 Annual Meeting*. Research and ecological restoration project summaries published by ASLA. October 6, 2007. Howard, J. (lead author), with J. Bourgeois & L.R. Skabelund.

"Kansas State University Stormwater Management Project – Manhattan, Kansas: Integrating Education, Research, and Practice." Refereed abstract accepted for oral presentation at the *American Ecological Engineering Society Conference*. Manhattan, KS. May 24-25, 2007. Skabelund, L.R. (sole author).

"Defining Ecological Restoration Success from the Perspective of Land Planners and Designers." Refereed abstract accepted for oral presentation at the National Conference on Ecosystem Restoration. Kansas City, MO. April 24, 2007. Skabelund, L.R. (sole author).

"New River Parkway, West Virginia – A Scenic Roadway/Greenway Case Study." Peer-reviewed paper accepted for oral presentation at the "Fábos Landscape Planning and Greenway Symposium." Amherst, MA. March 31, 2007. Skabelund, L.R. (sole author). [www.umass.edu/greenway/fabos/](http://www.umass.edu/greenway/fabos/) (abstract). Paper & Powerpoint published on conf. CDs.

"Defining Ecological Restoration Success: Principles, Project Case Studies, and Global Implications." Refereed proposal accepted for presentation at the *ASLA/IFLA 2006 Annual Meeting, Green Solutions for a Blue Planet*. Minneapolis, MN. October 7, 2006. Skabelund, Lee R. (lead author) with K. Bahlinger & K. Bowers. Abstract/short paper published on ASLA's Annual Meeting CD.

"Sustainable Development of Forestlands: Subdivision Planning/Design to Protect Forest Ecosystems and Water Quality in the Mountains of Virginia." Refereed abstract accepted for oral presentation at the National Arbor Day Foundation's *Building for Greener Communities National Conference*. Nebraska City, NE. September 20, 2005. Skabelund, L.R. (sole author).

"Intersections between Landscape/Land Use Planning, Land Reclamation & Restoration Ecology: Case Studies." *2004 ASLA Annual Meeting Abstracts*. L.R. Skabelund (lead author) with M. Kondolf, G. Salvaggio & R. Toth.

Additional professional publications prepared 2003-2006 (not peer-reviewed):

In December 2006 Professor Skabelund co-authored the following article for ASLA's *Winter 2007 Reclamation and Restoration Professional Practice Network Newsletter*:

"Ecological Restoration of the Louisiana Coastal Marsh." By Kenneth Bahlinger & Lee R. Skabelund. Published in ASLA's *Reclamation and Restoration Professional Practice Network Newsletter*, Feb. 2007. <http://www.asla.org/ppn/article.aspx?id=1462>

In 2006 and 2007, Professor Skabelund prepared the following *Ecological Restoration Tour Summaries* for ASLA meetings in New Orleans (held in Oct. 2003) and San Francisco, California (held in Oct. 2007):

"Ecological Restoration of Functional Ecosystems: Learning from Stream Restoration Projects in the San Francisco Bay Area." Lee R. Skabelund (lead author) and Matthias Kondolf – Oct. 2007.

"ASLA 2003, Gulf Coast Restoration Tour." Review of the ASLA Annual Meeting 2003 Coastal Restoration Field Trip. Lee R. Skabelund (lead author) and Liz Birkholz – Dec. 2006. <http://www.asla.org/ppn/article.aspx?id=1598>

In 2003, Professor Skabelund prepared the following *Habitat Mitigation Tour Summary* for ASLA meeting in San Jose (held in Oct. 2002):

"Tuers-Capitol Golf Course Habitat Mitigation (Coyote Creek) - San Jose, California." Prepared for ASLA *Reclamation & Restoration Professional Interest Group Newsletter*. Winter 2003. L. Skabelund. <http://www.asla.org/ppn/article.aspx?id=1720>

## **Selected Publications and Other Written Works (Abstracts & Professional Reports), cont.:**

- Record of Decision for the New River Parkway, I-64 to Hinton, West Virginia* (February 2004).  
Lee R. Skabelund, Principal Investigator (Preparer/Editor). Prepared for West Virginia Dept. of Transportation, Division of Highways (WVDOT/DOH) and USDOT - Federal Highway Administration (FHWA).
- Final Environmental Impact Statement for the New River Parkway, I-64 to Hinton, West Virginia* (July 2003).  
Lee R. Skabelund, Principal Investigator (Preparer/Editor). Prepared for West Virginia Dept. of Transportation, Division of Highways (WVDOT/DOH) and USDOT - Federal Highway Administration (FHWA).
- "Gulf Coast Conservation & Restoration Issues" / "Case Studies: Restoration and Reclamation Projects in Louisiana & Pennsylvania." *2003 ASLA Annual Meeting Abstracts*. L. Skabelund, w/D. Davis, S. Penland, K. Bahlinger, G. Grandy, & K. Bowers.
- "Ecological Restoration as Public Education in Urban Settings." Prepared for *Iranian Architecture: Special Issue*. L. Skabelund.
- "Principles of Ecological Restoration." *2002 ASLA Annual Meeting Proceedings*. B. Dahl, F. Phillips & L. Skabelund.
- Supplemental Draft Environmental Impact Statement, New River Parkway, I-64 to Hinton, West Virginia*. Mar. 2002. Prepared for WVDOT/DOH and FHWA. L. Skabelund, Principal Investigator (Lead Author & Editor).
- "Building Ecological Understandings in Studio: A Repertoire for Developing A Well-Crafted Project."  
K. Poole, S. Galatowitsch, R. Grese, D. Johnston, J. Keller, L. Skabelund, C. Steinitz, J. Woodward, D. Richey & M. Atkinson. *In Ecology and Design: Frameworks for Learning*, Ed. by K. Hill & B. Johnson. Washington DC: Island Press.
- "Book Review: No Man's Garden: Thoreau and a New Vision for Civilization and Nature; Daniel Botkin, Island Press, Washington, DC, 310p." *In Landscape and Urban Planning*, Vol. 57: 1, Nov. 2001, p 43-46. L. Skabelund.
- "Urban Ecological Restoration." *In 2001 ASLA Annual Meeting Proceedings*. Prepared for the CSLA/ASLA meeting in Canada. B. Dahl, M. Hough & L. Skabelund.
- Preferred Alternative Report for the New River Parkway, I-64 to Hinton, West Virginia*. Aug. 1999. Prepared for WVDOT/DOH and FHWA. L. Skabelund, Principal Investigator (Lead Author & Editor).
- "Sustainable Technology and Development: New Tools and Processes for Planning and Design Students." *In Best Practices in Cyber-Serve: The Integration of Technology with Service Learning Instruction*, a publication of the Virginia Tech Service-Learning Center with Learn & Serve America. Feb. 1999. L. Skabelund & W.G. Paul.
- "Preserving the Natural and Cultural Heritage Along the New River: Application of Visual Analysis Techniques and Conservation Design Principles to Retain Natural, Cultural & Scenic Values Along the New River Parkway." *In Proceedings: The New River Symposium, April 1999*. L.T. Williams Jr., L. Skabelund & J. Schmidt.
- "Ecological Restoration and Park Development as Interpretative and Public Education Tools in the Urban-Suburban Matrix – Furstenberg Nature Park, Ann Arbor, Michigan." *In Proceedings of the 10th Conference on Research and Resource Management in Parks and on Public Lands: On the Frontiers of Conservation*. The George Wright Society; US National Park Service; USGS Biological Resources Division. L. Skabelund and D. Borneman.
- Land Planning & Management Study: an Analysis of Landscape Suitability & Sensitivity in Floyd County, Virginia*. Prepared for the New River Valley Planning District Commission & Floyd Planning Commission. Prepared by the 1998 LAR 5604, Landscape Planning & Management Studio; L. Skabelund (Instructor & Editor).
- A Conceptual Land Use Plan for Shirley Plantation: Charles City County, Virginia*. Prepared for the Shirley Plantation and Weanack Land Corporation - Shirley Plantation, Virginia. Prepared by Community Design Assistance Center student team. L. Skabelund, Principal Investigator & Editor, with C. Xu, M. Massinghay, B. Spivey. Nov. 1998.
- In Search of One Vision: Jackson Ward Electronic Community Project*. Prepared for The Virginia Innovative Training and Leadership Foundation - Richmond, VA. L. Skabelund and W.G. Paul. Nov. 1998.
- "Community Development Assistance Center: Building a Virtual Community Design and Planning Office." *In VAPA Newsbrief*, March-April 1998. L. Skabelund and W.G. Paul (invited contributors).
- A Use Potential Study of Recreation Opportunities and Design Features for the Proposed New River Parkway Draft Environmental Impact Statement: Draft Technical Report*. April 1998. Prepared for WVDOT/DOH & FHWA. L. Skabelund (Principal Investigator & co-author/editor).

## **Selected Publications and Other Written Works (Abstracts & Professional Reports), cont.:**

*Draft Environmental Impact Statement for the New River Parkway, I-64 to Hinton, West Virginia.* March 1998. Prepared for WVDOT/DOH and FHWA. L. Skabelund, Principal Investigator (Lead Author).

“CDAC Online: Building a Virtual Community Design & Planning Office.” *Online Planning -Journal, Issue 2.* Winter 1998. London.

*Draft Land Management System for the New River Parkway.* July 1998. Prepared for the New River Parkway Authority. L. Skabelund, Principal Investigator.

“Guiding Development along a Linear Corridor to Retain Natural, Scenic and Cultural Values: Application of Open Space Preservation Principles and Conservation Design Techniques along the Proposed New River Parkway.” In the *Proceedings of the Sixth and Seventh Biennial Linear Parks Conferences.* The Appalachian Consortium. Boone, North Carolina. L. Skabelund and L. Williams.

*Draft New River Parkway Planning and Design Handbook.* June 1997. Prepared for New River Parkway Authority. L. Skabelund, Principal Investigator.

*A Landscape Study with Land Management Recommendations for the Sub-Region Surrounding the New River Trail State Park.* Prepared for the Virginia Dept. of Conservation and Recreation, New River Trail State Park, and communities within Carroll, Grayson, Pulaski and Wythe counties. Prepared by the 1997 LAR 4014, Landscape Planning & Management Studio; L. Skabelund (Instructor & Editor).

“Visualization in Decision-Support Systems: A Proposal for the New River Gorge National River.” In *The George Wright Forum: A Journal of Natural and Cultural Parks and Preserves.* Vol. 12, No. 3. 1995. M. O'Brien, P. Miller, L. Skabelund & C. Phillips.

“Bridging the Gap between Federal, State and Local Land Management Agencies: The New River Parkway Land Management System.” In *Proceedings: New River Parkway Symposium, April 7-8, 1995, Daniels, West Virginia;* and, *Sustainable Society & Protected Areas: Contributed Papers of the 8th Conference on Research and Resource Management in Parks and on Public Lands, April 17-21, 1995.* L.T. Williams Jr. and L. Skabelund.

*Pre-Draft Environmental Impact Statement for the New River Parkway, I-64 to Hinton, West Virginia.* November 1994. Prepared for WVDOT/DOH and FHWA. L. Skabelund, Principal Investigator.

### **While at Pollack Design Associates**

*Addison Oaks County Park: 1992 Master Plan Update.* Lead author on Pollack Design Associates and Oakland County Parks Department project.

“Furstenberg Park: Existing and Proposed Conditions with a Discussion of Environmental Considerations.” Lead author on collaborative Pollack Design Associates and Ann Arbor Parks & Recreation Department document.

*Huron County Nature Center Master Plan.* Lead author on Pollack Design Associates and Huron County Nature Center Board project.

*Huron County Parks and Recreation Plan: 1991-1995.* Lead author on Pollack Design Associates and Huron County project.

### **While at The University of Michigan**

*Wetland Restoration and Creation: A Planning and Design Framework.* Unpublished Master's Thesis. The University of Michigan. May 1990.

### **While at Utah State University**

*Recommendation for preservation of the Moab wetland and construction of the Moab Nature Center - Moab, Utah.* Senior Thesis report. Utah State University.

## **Selected Lectures, Presentations, and Panels:**

“Creating Sustainable Communities: Policies to Support Sustainable Cities.”

Presentation at the KSU Sustainability Dialogue. July 18, 2015, Kansas State University.

“Understanding and Implementing Sustainable Low Impact Development Principles.”

Presented to Kyoto University Community Sustainability class (Sustainable Energy Sciences). May 21, 2015.

“Green Roof Design, Implementation & Monitoring” Organizer & Co-presenter (with Richard Sutton, UNL).

Facilitated a very well received half-day CELA 2105 Workshop. March 24, 2015, Kansas State University.

“Understanding and Implementing Principles of Low Impact Development.” Low Impact Development Seminar

Presentation in Overland Park, Kansas. Provided for Landscape Architects seeking continuing education credits.

June 1, 2014. L. Skabelund (co-presenter on LID/green infrastructure principles and practices).

“Environmental Planning in Coastal Louisiana: From Idea to Implementation.” Teamed up with Kenneth Bahlinger

& Andrea Galinski (Louisiana Coastal Protection & Restoration Authority) for National ASLA Reclamation & Restoration Professional Practice Network Webinar on Creating Resilient Systems – Presented August 12, 2014.

L. Skabelund (webinar organizer, facilitator, and host); Bahlinger & Galinski (primary presenters).

“Lessons Learned from Rain-Gardens, Bio-Retention and Green Roof Design, Implementation, Monitoring,

and Maintenance Efforts in the Flint Hills Eco-Region.” Guest lecture for the College of Engineering,

Civil Engineering Dept. CE 550 Water Resources Engineering. December 9, 2013. Manhattan, KS.

“Environmental Ethics.” Guest lecture for the College of Horticulture, Forestry & Natural Resources,

FOR 375 Introduction to Natural Resources. November 19, 2013. Manhattan, KS.

“Lessons Learned from Rain-Gardens, Bio-Retention and Green Roof Projects in the Flint Hills Eco-Region.”

Governor’s Conference on the Future of Water in Kansas. October 25, 2013. Manhattan, KS.

“Protecting Water Resources in the Flint Hills Eco-Region by employing Rain-Gardens, Bio-Retention Areas,

and Green Roof Systems: Lessons Learned from Six KSU Design-Build Projects.” Presentation to the

Riley County and Manhattan, Kansas Master Gardeners’ Group. September 13, 2013. Manhattan, KS.

Urban Garden Workshop: Kansas City’s Oak Grove Neighborhood - Wyandotte County, KS – August 24, 2013.

A community-focused partnership in collaboration with Wendy Griswold and staff at KSU’s Center for Hazardous

Substance Research (CHSR) and Jay Weeks (Agronomy/Soils).

“KSU-Seaton Hall Green Roof Planning, Design, Implementation, and Monitoring” – Guest lecture for the

Univ. of Nebraska-Lincoln, Dept. of Agronomy & Horticulture Green Roof Course. April 9, 2013. Lincoln, NE.

“National ASLA Professional Practice Network Webinar on Ecological Restoration Planning/Design”

With Keith Bowers (BioHabitats) March 14, 2013. L. Skabelund (webinar organizer & co-presenter).

“Green Roof Planning, Design, Implementation, and Monitoring.” Presentation at the Grow-Native Workshop for

designers, engineers, contractors, and local citizens. February 8, 2013. Lawrence, KS.

“Sustainable Planning/Design.” Guest lecture for Natural Resources & Environmental Science (NRES) Capstone

Course. January 29, 2013. Manhattan, KS.

“The Ecological and Social Values of Green Infrastructure Systems: Learning from K-State’s place-based

Urban Stormwater Management Projects.” Graduate Student Seminar in College of Horticulture, Forestry & Natural

Resources. November 6, 2012. Manhattan, KS. (Also shared w/Students for Environmental Action group June 7, 2013.)

“Urban Stormwater Management: KSU’s Stormwater Management Design-Build Project.”

Governor’s Conference on the Future of Water in Kansas. “Water Infrastructure Development & Sustainability” session.

October 31, 2012. Manhattan, KS. Also presented at KSU Botanical Gardens: Frist Tuesday Talks. Jan, 24, 2012.

“Urban Stormwater Management: Learning from Demonstration Rain-Gardens and Living Roofs.”

Engagement Symposium: A Day of Learning | Communities Engaging Landscape. April 26, 2012. Manhattan, KS.

Stormwater Management & Rain Garden Workshop—for area landscape architects, engineers, landscape

designers, nursery personnel, developers, city planning personnel, bankers, and other professionals.

February 2, 2012 (10:00am-2:30pm). Wichita, KS. With Tonya Bronleewe, K-State Research & Extension

(Sedgwick County, Kansas); Kim Austin, Atwell Environmental Consulting; and Becky Lewis, RiverCity WRAPS.

Stormwater Management & Rain Garden Workshop—for homeowners, business owners, school personnel,

and other local residents. February 2, 2012 (6:00-9:00pm), with Kansas WRAPS, et al. Wichita, KS.



## **Selected Lectures, Presentations, and Panels, continued:**

"KSU's Seaton Hall Green Roof Project: Teaching Applications and Water Quality Research." *Great Plains Prairie Green Roof Working Group Mtg.* Lincoln, NE (June 21, 2010). Oral presentation at a meeting of designers and scientists with expertise related to prairie green roofs or similar designed systems.

"Creating Sustainable Communities." *KSU Dialogue on Sustainability: Building a Local Economy*, Manhattan, KS (July 22, 2010). Oral presentation and panelist.

"Maintenance of Wet Weather Best Management Practices: Plants and Soils." *EPA/MARC Green Infrastructure Workshop: Meeting the O & M Challenges of Sustaining Green Infrastructure*, Olathe, KS (Sep. 11, 2009).

Oral presentation and panelist (included written abstract, published in Aug. 2009 workshop materials: "Lessons Learned from Rain-Garden Design, Implementation, and Maintenance Efforts by Kansas State University Faculty and Students").

"Kansas State University Seaton Hall Green Roof Research and Demonstration Project (2007-2009)." *K-State Sustainability Conference*, Manhattan, KS (Jan. 29, 2010). Poster presentation.

"Kansas State University Rain-Garden Design-Build Demonstration Project: Encouraging Improvements in Campus & Community Planning, Design, and Operations." *K-State Leading Kansas in Sustainability Conference*, Manhattan, KS (Jan. 23, 2009). Poster and oral presentations.

"Teaching and Assessing Ethical Reasoning." Kansas State University Ethical Reasoning Workshop, Manhattan, KS (Apr. 9, 2009). Panelist.

"Urban Water Quality: Recommendations for Creating & Planting Rain-Gardens in North-Central Kansas." *Clay Center Rain-Garden Tour*, Clay County, KS (Apr. 30, 2009). Oral presentation.

"Maintaining Rain-Gardens: Lessons Learned from the Kansas State University Stormwater Management Project." *KSU-Engineering Extension Webinar*, Manhattan, KS (May 26, 2009). Oral presentation.

*KSU Dialogue on Sustainability*, Manhattan, KS (July 23, 2009). Panelist.

"A Change for the Better: Kansas State University's Move to Meaningfully Address Sustainable Planning and Design on Campus and in the Broader Community." *2008 ACSA Administrators Conference*, Savannah, GA (November 8, 2008). Oral presentation as part of the Council of Educators in Landscape Architecture (CELA) panel on "Sustainable Approaches to Campus Planning & Design."

"Sustainable Community Development." *KSU Dialogue on Sustainability*, Manhattan, KS (July 17, 2008). Oral presentation and panelist with Lorn Clement & Monty Wedel; Lee R. Skabelund (coordinator).

"Kansas State University 'Sustainable' Design-Build Demonstrations: Integrating Education, Scholarship, and Practice." *Healthy Sustainable Environments Conf.* Kansas City, KS (Oct. 2, 2008). Oral presentation.

"Kansas State University Rain-Garden Design-Build Demonstration – Manhattan, Kansas: Integrating Education, Scholarship, and Practice." *EPA 2008 Wetlands and Watersheds Conference: Smart Planning for People, Business and Nature*, Kansas City, MO (Apr. 11, 2008). Oral presentation.

"Alternative Urban Stormwater Management Research and Education Programs in Landscape Architecture at Kansas State University." *25th Annual Water and the Future of Kansas Conference*, Topeka, KS (Mar. 25, 2008). Oral presentation.

"Landscape Architecture and Sustainability." *KSU Dialogue on Sustainability*, Manhattan, KS. (July 19, 2007). Oral presentation.

"Conservation-Based Land Planning/Design & Management: Regenerating Natural and Cultural Capital In Perpetuity." Utah Valley State College (Nov. 3, 2004). Oral presentation.

"Faculty Involvement in Public Landscape Decision-Making: The Role of University Planning & Design Programs in 'Putting Knowledge to Work.'" CELA 2003. Charleston, SC (Sep. 26, 2003). Oral presentation.

"Interweaving Ecology & Design." Cal-Poly Pomona, Department of Landscape Architecture." Pomona, CA (May 9, 2003). Oral presentation.

"Restoring Ecological & Community Health in Urban Settings." Oral presentation & panel discussion Co-Organizer, with B. Dahl & F. Phillips. ASLA Annual Meeting. San Jose, CA (Oct. 19, 2002).

"The Opportunities and Challenges of Sustained Community Engagement in Landscape Architecture Pedagogy: The Role of Ecology-Focused Non-Studio Research & Outreach Projects." Oral presentation & panel discussion Co-Organizer, with S. Dennis, C. Doble & F. Ndubisi. CELA 2002. Syracuse, NY (Sep. 27, 2002).

## **Selected Lectures, Presentations, and Panels, continued:**

- “Principles & Applications: Water-Sensitive Site Planning/Design.” Co-Organizer of eight stakeholder workshops and seminars held in Virginia’s Chesapeake Bay Watershed and Southwest Virginia during 2001 and 2002 to discuss stormwater planning/management, ecological design, and low impact development. Oral presentations.
- “Planning Strategies for Sensitive Lands: Low-Impact Development Techniques.” Virginia Certified Planning Commissioners Seminar. Richmond, VA (Apr. 30, 2001). Oral presentation.
- “Grounding Community Planning/Design with an Understanding of Site and Landscape Ecology: Learning from the Brown Farm Park Master Planning Process - Blacksburg, Virginia.” International Association for Landscape Ecology (IALE), US Chapter Symposium. Tempe, Arizona (Apr. 28, 2001). Oral presentation.
- “Ecological Restoration for Interpretation and Public Education in the Urban-Suburban Setting: Furstenberg Park, Ann Arbor, Michigan.” Utah State University, Landscape Architecture & Environmental Planning. Logan, UT (Apr. 23, 2001). Oral presentation.
- “The Application of Natural Systems & Ecology in Design and Planning.” State University of New York, Environmental Science & Forestry, Faculty in Landscape Architecture. Syracuse, NY (July 10, 2000). Oral presentation.
- “Communicating Principles of Landscape Ecology to Local Communities through the Planning & Design Process.” Presentation at the IALE World Congress. Snowmass, Colorado (Aug. 1, 1999). Oral presentation.
- “Community Planning and Design Assistance in Landscape Architecture and Related Disciplines: The Community Design Assistance Center at Virginia Tech.” (Organizer/Moderator of a Community Design Assistance Panel Discussion, with P. Eubanks-Owens, M. Hill, R.E. Toth). RE:SEARCH The Generation of Knowledge in Landscape Architecture: A Joint Conference of CELA & International Studygroup for the Multiple Use of Land. Arlington, Texas (Oct. 24, 1998). Oral presentation.
- “CDAC Online: Helping Build Consensus and Improve Decision Making.” Learning On Line ‘98: Building the Virtual University. Roanoke, Virginia (June 18, 1998). Oral presentation.
- “Creating an Internet-Supported Grassroots Planning Process in Jackson Ward.” Video-Conference with Virginia Commonwealth University and City of Richmond (Jackson Ward) residents. Blacksburg & Richmond, VA (May 22, 1998).
- “The Use of Landscape Ecology in the Development and Implementation of Growth Management Plans: Ideals, Realities and Prospects, with a Discussion of Implications for Rural Communities.” US IALE: Application of Landscape Ecology in Natural Resource Management. Lansing, MI (Mar. 20, 1998). Oral presentation.
- “Site Planning for Energy Conservation and Improved Air Quality in Florida.” Independent Study & Design Competition Class: A Collaboration Between Virginia Tech Housing, Interior Design, Architecture and Landscape Architecture students & professors in HIDM 4984/LAR 5974. Blacksburg, VA (Jan. 22, 1998). Oral presentation.
- “Sub-Regional Inventory, Analysis & Recommendations for the Four County Area Surrounding the New River Trail State Park with a Discussion of Site Scale Plans for Recreation Facilities at Foster Falls, Austinville and Draper.” Virginia Dept. of Conservation & Recreation. Richmond, VA (July 1, 1997). Oral presentation.
- “Constructed Wetlands for Water Quality Improvement: Wetland Restoration and Creation for Stormwater Treatment in Urbanizing Areas.” Communities Working for Wetlands Conference. Alexandria, VA (May 8, 1997). Oral presentation.
- “Putting Students to Work: The Community Design Assistance Center, Virginia Tech.” Virginia Chapter of the American Planning Association Conference. Lynchburg, VA (May 6, 1997). Oral presentation.
- “An Approach to Applying the Principles of Landscape Ecology in Smaller Scale Landscape Design Work.” Poster Presentation at the International Association of Landscape Ecology Symposium. Durham, NC (Mar. 17, 1997).
- “Role of the Community Design Assistance Center at Virginia Tech and in the Commonwealth.” Virginia Tech, Urban Affairs & Planning Seminar (Oct. 28, 1996). Oral presentation.
- “Environmental Impact Assessment for Land Development Projects: An Overview of Purposes and Methods.” Virginia Tech, Land Development for Constructed Facilities - Building Construction 3124/5124 (Mar. 12, 1996). Lecture.
- “Bridging the Gap Between Federal, State and Local Land Management Agencies: The New River Parkway Land Management System.” The Appalachian Consortium, Partnerships and Sustainability: Sixth Biennial Linear Parks Conference. Blacksburg, VA (Sep. 11, 1995).

## **Selected Lectures, Presentations, and Panels, continued:**

“Visualization in Decision-Support Systems: A Proposal for the New River Gorge National River.” Sustainable Society & Protected Areas Conference. Portland, OR (Apr. 21, 1995). Oral presentation.

“Organizational Response to the Process of Park Planning and Design: The West Virginia Department of Transportation and the New River Parkway.” Sustainable Society & Protected Areas: 8th Conference on Research and Resource Management in Parks and on Public Lands. Portland, OR (Apr. 18, 1995). Oral presentation.

“Bridging Land Management Gaps: The New River Parkway Land Management System.” New River Symposium. Daniels, West Virginia (Apr. 6, 1995). Oral presentation.

“The Landscape Architect's Role in the Wetland Restoration Planning and Design Process.” Lecture to students and faculty at University of Georgia, School of Environmental Design (May 24, 1994).

“Wetland Restoration and Creation: Functions, Values and You.” Lecture to students and faculty at Virginia Tech, Landscape Architecture Department (Apr. 15, 1994).

“Park Planning and Design: Processes for Natural and Cultural Synthesis.” Lecture to students and faculty at Virginia Tech, Landscape Architecture Department (Apr. 14, 1994).

“Applying the Principles of Landscape Structure, Function and Change to Furstenberg Park, Ann Arbor, Michigan.” University of Michigan, School of Natural Resources Guest Lecture Series (Sep. 1992). Oral presentation.

“Community Participation in Park and Recreation Master Planning.” Lansing Community College, Landscape Design Program. Lansing, Michigan (Mar. 1992). Oral presentation.

## **Examples of Community Service:**

Lions' Park Conceptual Master Plan & Sketches – Pro-Bono Landscape Planner & Site Designer.

Prepared design & sketches for neighborhood group in Provo, Utah (Aug.-Sep. 2007). First-phase (plantings and trail installation) were subsequently funded and implemented in 2009, with park improvements and in-kind donations valued at more than \$30,000. Provided additional on-site guidance to neighborhood representatives during 2009 and 2010.

Manhattan, Kansas - Boy Scouts of America (Troop 78) – Eagle Scout Project Design Coordinator.

Helped design, plan, coordinate and construct a 48-foot pedestrian bridge at Warner Park over a streambed and floodplain, working with scouts and Manhattan, Kansas Parks & Recreation staff (Summer 2007).

Helped guide landscape improvements project at USD 320 school district office in Wamego, Kansas (Aug.-Sep. 2007).

Prepared planting designs & led implementation of plans for three projects at LDS Chapel in Manhattan, KS (2013-2015).

Southwest Virginia Communities – Pro-Bono Landscape Planner & Site Designer.

Met with officials & citizens from several rural and urban communities to discuss ways to meet their planning and design needs while reducing negative environmental effects. Prepared a sketch plan for a prospective Blacksburg Community Youth, Arts and Sports Center. Presented testimony at two Blacksburg Town Council meetings on the need for an objective and comprehensive environmental assessment for wastewater treatment in the Toms Creek Basin. (1998-2003).

Prepared a sketch plan and statement of ecological design principles for Blacksburg's Heritage Park & Natural Area (Brown Farm property). Served as a Technical Advisor to the Friends of the Brown Farm Nature Park. Provided technical support to Town of Blacksburg related to park development. Led community field trips & discussion groups to Brown Farm on many occasions. Prepared ecological restoration guidance documents for the Town.

Prepared a National Fish and Wildlife Foundation 5-Star Restoration Grant Proposal to initiate planning, education, and on-the-ground riparian restoration efforts along Toms Creek. (1999-2005).

Margaret Beeks Elementary School – Geology & Native Plants Garden Designer & Work Coordinator.

Prepared design for new Geology and Native Plants Garden at the school. Organized approx. 30 volunteers to prepare the site, haul/grade topsoil, haul/place rock, plant indigenous trees, shrubs and grasses, water and maintain the garden. Planted and maintained native grasses, wildflowers, shrubs and trees in collaboration with teachers, students and parents in Blacksburg, Virginia (1997-2005).

New River Valley Habitat for Humanity – Volunteer Coordinator.

Served as Co-Chair of the Blacksburg Interfaith Habitat Group. Organized volunteers for home and site preparation workdays for Habitat homes in Pulaski & Blackburg, Virginia. Volunteered on workdays (1997-2000).

## **Professional and Academic Service:**

### ***American Society of Landscape Architects***

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

Organized, chaired, and/or facilitated the PPN's business meetings in Florida, Minnesota, California, and Illinois. Helped prepare PPN newsletters (writing and editing articles, etc.). Prepared ten "education session" proposals for 2006, 2007, 2008, 2009, 2010, 2013 & 2014 ASLA Annual Meetings in collaboration with landscape architects and others in Maryland, Louisiana, Utah, New York, California, Illinois, Nebraska, Oklahoma, and Wisconsin. Once our 2006, 2009 & 2014 education sessions were approved, I led the effort to prepare materials and handouts to be published by ASLA.

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

### ***Kansas State University***

Chair, Green (Responsible Stewardship) Building Committee, Kansas State University, College of Architecture, Planning and Design (Aug. 2005 to present). Organized committee meetings, helped prepare committee by-laws, policies, and the first Green Building Committee (GBC) mission statement. Coordinated on-the-ground sustainability efforts with other faculty, the CAPD Dean's Office, and various KSU partners.

Member, Faculty Advisory Board, Urban Water Institute, Kansas State University (Fall 2011 to present).

Member, KSU Sustainability Task Force (Nov. 2008 to Sep. 2009). Actively participated in all meetings and sub-committee meetings. Led work by the Research Sub-committee, coordinating meeting times, locations, and agendas and preparing a summary of sub-committee ideas (lead author of research section).

Member, University Stewardship Sub-Committee (Jan. 2007 to present).

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

Member, Consortium for Environmental Stewardship and Sustainability (Spring 2006 to present).

Member, 2009-2010 KSU Sustainability Conference Planning Committee. (2008-present).

Member, K-State 2025 CAPD Focus Group (Summer-2010-present).

Member, KSU Ethical Reasoning Workshop Working Group (January-April 2009).

College of Architecture, Planning and Design Open House Committee (Fall 2006 to present).

SCASLA (ASLA student chapter) Co-Advisor (Fall 2006 to present).

Participant – KSU-LA/RCP Curriculum and Accreditation Reviews (2008-2009; 2015).

Member, KSU-LARCP Faculty Search Committees (2009-2013; Chaired the 2011-2012 committee).

Chair, KSU-LARCP Faculty Affairs Committee (2013-present).

### ***Virginia Polytechnic Institute and State University***

Director/Exec. Director, Community Design Assistance Center/CDAC (1994-2000). Led CDAC in charting new areas of focus in ecological land planning and internet use to support planning/design work in urban and rural settings. Led CDAC Advisory Board in examining strategic issues facing the Design Center. Led effort to develop *CDAC By-Laws* and project selection criteria. Advisor for wetland creation, schoolyard, and landscape/urban planning projects.

Member, University Commission on Outreach/Public Service and Extension (1995-98).

Chair, Landscape Architecture Graduate Curriculum Committee (1995-98).

Member, Honorifics Committee, College of Architecture and Urban Studies (1996-98).

Member, Faculty Search Committee, Urban Affairs & Planning (1994).

"Design Awards" Juror for the 1996 Professional Awards Program. Kentucky Chapter of the American Society of Landscape Architects (Feb. 1, 1996).

### ***Utah State University***

Chief Editor, *Insites* - the student newsletter in Landscape Architecture & Environmental Planning (1987-88).

President, Student Chapter, American Society of Landscape Architects (1986-87).

Historian, USU Student Chapter, American Society of Landscape Architects (1985-86).

## **Honors and Awards:**

### ***Recent National and Regional Awards:***

USEPA Campus RainWorks Challenge First Place and Honorable Mention (for Large Academic Institutions):  
First Place Team (April 2014): Benji Williamson, Amanda Kline, Lauren Heermann, Jared Sickmann, and Noura Saadi.  
Honorable Mention Team (April 2014): Wesley Moore, Yue Liu, Parker Ruskamp, Taylor Allen, and David Ecklund.  
Faculty Advisors: Lee R. Skabelund & Jessica Canfield (LA); Dr. Ryan McGrath (Civil Engineering); Facilities  
Advisor: Mark Taussig; Student Consultants: Zakary Ratajczak (Biology); J. Weeks (Agronomy); and Katie Burke (EDP).  
[http://water.epa.gov/infrastructure/greeninfrastructure/crw\\_2013winners.cfm](http://water.epa.gov/infrastructure/greeninfrastructure/crw_2013winners.cfm)

USEPA Campus RainWorks Challenge Honorable Mention (Runner up for Large Academic Institutions):  
Honorable Mention Team (April 2013): James Devault, Cydnie Jones & Abigail Glastetter (Landscape Architecture); with  
Sarah Auvenshine (Civil Engineering); Phillip Denker (Biological & Agricultural Engineering); Joseph Weeks (Agronomy);  
and Zakary Ratajczak (Biology). Faculty advisors: Lee R. Skabelund & Jessica Canfield (Landscape Architecture);  
Dr. Stacy L. Hutchinson (Bio-Ag. Engineering). [http://water.epa.gov/infrastructure/greeninfrastructure/crw\\_winners.cfm](http://water.epa.gov/infrastructure/greeninfrastructure/crw_winners.cfm)

ASLA Student Honor Award, Community Service Category for the KSU International Student Center Rain-  
Garden - The American Society of Landscape Architects (September 2009)  
Lee R. Skabelund, Faculty Advisor. <http://www.asla.org/2009studentawards/264.html>

PGASLA Award of Excellence for the KSU International Student Center Rain-Garden - Prairie Gateway  
Chapter of the American Society of Landscape Architects, Design-Build Category (April 12, 2008)  
Lee R. Skabelund, Project Lead.

Central States Conference Merit Award for the KSU International Student Center Rain-Garden - American  
Society of Landscape Architects Central States Conference, Design-Build Category (Spring 2008)  
Lee R. Skabelund, Project Lead.

### ***K-State Community Service Awards:***

K-State Campus Sustainability Innovation Award: Sustainability EcoRep Program (May 2, 2012)  
For advocating and promoting sustainability on the K-State Campus and in the greater Manhattan community.

K-State American Institute of Architects Student Chapter. Community Service Award. (Sep. 18, 2009)  
For outreach to the greater Manhattan community and continual willingness to help educate others.

### ***Past National and Regional Awards:***

In Appreciation for Service to ASLA as Professional Interest Group Co-Chair (2003) - ASLA

CELA Award of Recognition (1998 national award) - The Council of Educators in Landscape Architecture

PDA Honor Award for Furstenberg Park Design (1997) - ASLA, Michigan Chapter  
Citations for Planning and Design Efforts in Communities (1997) - various

American Greenways Grant (1996) - Dupont Awards Program

CDAC Service-Learning Grant (1996) - Virginia Tech Service-Learning Center

Certificate of Environmental Achievement for CDAC (1996) - Renew America

Certificate of Appreciation (1996) - Fall River Renaissance, Virginia DCR

CDAC Outreach Grant (1995) - Fund for Improvement of Post-Secondary Education, US Department of Education

### ***Student Awards:***

Landscape Architecture Alumni Award (1990) - Program in Landscape Architecture, The University of Michigan

Honor Society (1988) - Sigma Lambda-Alpha for Landscape Architecture

Raymond E. Page Scholarship (1988) - Landscape Architecture Foundation

Honor Award (1988) - Utah Chapter of the ASLA

Scholar's Day Award (1988) - "Best presentation of a paper in Life Sciences," Utah State University

Faculty Medal (1988) - Department of Landscape Architecture & Environmental Planning, Utah State University (USU)

Scholarships (3 years, 1985-87) - Utah State College of Humanities, Arts & Social Sciences

Student-of-the-Year Awards (3 years, 1985-87) - Dept. of Landscape Architecture & Environmental Planning at USU

## **Selected Conferences, Charettes, Seminars, Workshops and Field Trips Attended:**

American Society of Landscape Architects (ASLA) annual meetings (13 state or national conferences)  
Environmental Design Research Association (EDRA) conferences (Kansas City, MO & Washington, DC)  
Council of Educators in Landscape Architecture (CELA) conferences (OR, NC, NY, SC, IL, TX & KS)  
Cities Alive (Nashville, TN); ACSA Administrators Conference (CELA Sustainability Panel), Savannah, GA  
US International Association for Landscape Ecology symposia (NC, MI, CO, AZ & UT)  
Fábos International Landscape Planning and Greenway Symposium, Amherst, MA  
Society for Ecological Restoration conferences (San Francisco, CA; Ontario, Canada; Madison, WI)  
National Ecological Restoration & Building for Greener Communities conferences, Nebraska City, NE  
National Conference on Ecosystem Restoration, Kansas City, MO  
Society of Wetland Scientists Conference, New Orleans, LA  
Communities Working for Wetlands Conference, Alexandria, VA  
Sustainable Society & Protected Areas Conference, Portland, OR  
On the Frontiers of Conservation Conference, Asheville, NC  
Linear Parks conferences (Lake Junaluska, NC & Blacksburg, VA)  
International Study Group for the Multiple Use of Land, Arlington, TX  
The Shire Conference: Teaching Landscape Ecology in Planning/Design, Portland, OR  
American Ecological Engineering Society Conference, Manhattan, KS  
EPA O&M Challenges of Sustaining Green Infrastructure Workshop, Olathe, KS  
EPA Wetlands and Watersheds Conference – Kansas City, MO  
EPA-KDHE-KSU Sustainable Redevelopment of Contaminated Properties Workshop, Manhattan, KS  
EPA Healthy Sustainable Environments Conference, Kansas City, KS  
EPA/Johnson County Low Impact Development Workshop, Johnson County, KS  
Grow-Native Native Plants, Pollinators & Stormwater Management Workshop, Lawrence, KS  
Green Building Committee, Greening the Heartland Conference, St. Louis, Missouri Chapter  
Great Plains Prairie Green Roof Research Working Group Meeting, Lincoln, NE  
Governor's Future of Water in Kansas Conferences (2), Manhattan, KS  
Kansas Hydrology Seminar & 25th Annual Water and the Future of Kansas Conference, Topeka, KS  
Kansas Watershed Restoration & Protection Strategy Conference, Wichita, KS  
Western Nursery & Landscape Association Conference, Olathe, KS  
Native Plant Society of Texas Symposium, Denton, TX  
Stream Restoration & Rehabilitation Workshop, Manhattan, KS  
KSU Bio-Energy; Greenhouse Gases; Carbon Taxes/Trading; Carbon Sequestration Seminars, Manhattan, KS  
KSU Landscapes of Learning | Communities Engaging Landscapes Symposium, Manhattan, KS  
K-State Sustainability Conferences (three conferences), Manhattan, KS  
KSU Dialogue on Sustainability (five meetings), Manhattan, KS  
KSU Campus Creek Stormwater Management Planning/Design Charrette, Manhattan, KS  
KSU Ethical Reasoning Workshop, Manhattan, KS  
Kansas City, MO; Topeka, KS; Chicago, IL & Omaha, NE Green Roofs and Stormwater Management BMP tours  
San Francisco Bay Area LEED & Sustainable Site Driven Projects Field Session, San Francisco & Oakland, CA  
Innovative Stormwater Treatment ASLA Field Session, Minneapolis, MN  
Columbia River Gorge National Scenic Area Field Trip, Columbia River, OR  
National Forest Land Management Field Trip, Northwest Oregon  
Greenway Planning and Forest Management Field Trip, Durham County, NC  
Wetland Restoration, Creation & Management Field Trip, Virginia and Maryland  
Prairie Restoration Workshop and Field Study, LaFayette, Illinois region  
Sustainable Urbanism Conference, Charlottesville, VA  
Virginia Watershed Management Conference, Williamsburg, VA  
Virginia Master Gardeners' College, Blacksburg, VA  
Virginia - American Planning Association Conference, Lynchburg, VA  
Virginia Tech & Kansas State University Campus Master Planning workshops, Blacksburg, VA & Manhattan, KS  
Jackson Ward Vision 2000' Workshops, Richmond, VA  
Environmental Partnerships Symposium; Choices & Challenges Water Conference, Blacksburg, VA  
Commonwealth Connection, Week-Long Field Study across Virginia  
Bosnia Charrette; VT Design Consortium Playground Charrette, Blacksburg, VA  
Virginia ASLA & Wildlife Society Conference & Landscapes as Ecological Systems Conference, Marion, VA  
Heritage Partnerships Symposium, Blacksburg, VA; New River Symposium, Daniels, WV  
VT ASLA Form Follows Flow Water Conference; Environmental Literacy Symposium, Blacksburg, VA  
Decentralized Wastewater Treatment & Brown Farm Master Planning Workshops, Blacksburg, VA  
Kaarst & Water-Sensitive Development & Design workshops (5), held throughout Virginia  
Virginia Tech Faculty Development Institute Teaching Workshops & Research Symposium, Blacksburg, VA  
GIS - Land Classification & Assessment Workshop, Lansing, MI  
GIS/CADD Workshop & Wetland Mitigation Seminar, Lansing, MI

## Professional Affiliations:

### *Member*

American Society of Landscape Architects  
The Society for Ecological Restoration International  
International Association for Landscape Ecology

### *Past Member*

Association for Community Design  
Bosnia Network Advisory Board  
Tom's Creek Basin Vision Group  
Blacksburg Natural Heritage Foundation Board  
Margaret Beeks Elementary PTA Board

## Selected Project Work (while at Kansas State University & Virginia Tech):

KSU-International Student Center Rain-Garden and Seaton Hall Green Roofs (2), Manhattan, KS  
<http://sustainability.k-state.edu/research/isc-rain-garden/>  
<http://sustainability.k-state.edu/research/green-roof-seaton-hall/>  
<http://www.greenroofs.com/projects/pview.php?id=1142>  
Sunset Zoo Prairie & Rain-Gardens Project, Manhattan, KS  
Sunset Zoo Bio-retention Area Project, Manhattan, KS  
West Meadows Conceptual Landscape Plan, Springfield, MO  
Oak Grove Urban Community Gardening Workshops & IEJ Farms Conceptual Plan, Kansas City, KS  
  
Sustainable Development of Forestlands, Southwest Virginia  
Toms Creek Riparian Corridor Restoration Project, Montgomery County & Blacksburg, VA  
  
Landscape Renovations for the Church of Jesus Christ of Latter-Day Saints, Manhattan, KS  
Lions' Community Park Planting Design & Pedestrian Trails Plan, Provo, UT  
Margaret Beeks Elementary School Geology & Native Plants Gardens, Blacksburg, VA

## Selected Project Work (Pollack Design Associates):

- Addison Oaks County Park - Master Plan, Oakland County, MI
- City of Ann Arbor Streetscape Planting Plans, Ann Arbor, MI
- Avis Farms Business Park - Master Plan, Environmental Assessment & Stormwater Planning, and Landscape Grading & Planting Plans, Ann Arbor, MI
- Bandamere Park Master Plan, Detail Design & Construction Documents, Ann Arbor, MI
- Canton Township Recreation Complex - Master Plan & Construction Documents, including fishing pier; sledding hill; wetland swales; playground; construction administration, Canton, MI
- Fuller Road - Wetland Mitigation Plan & Construction Documents, Ann Arbor, MI
- Furstenberg Park - Master Plan; Furstenberg Nature Park - Ecological Design & Restoration/Management Plans, Construction Documents & construction administration, Ann Arbor, MI
- Herman Miller Powdercoat Technology Plant - Master Planting & Courtyard Plans, Holland, MI
- Hamp/Ford Family Residence - Landscape/Planting Plan, including drainage & parking; fieldstone patio & railing; asphalt paving; fence; garden; construction admin., Ann Arbor, MI
- Huron County - Parks & Recreation Plan and Lakeside Park Designs, Huron County, MI
- Huron County Nature Center - Master Plan and Detailed Designs, Huron County, MI
- Meijer Stores - Stormwater Detention Grading and Planting Plans, Ann Arbor, MI

## Selected Project Work (Johnson, Johnson & Roy, Inc.):

- City of Ann Arbor - Main Street Promenade Lighting/Paving Improvements, Ann Arbor, MI
- The University of Michigan Hospitals - Hillslope Restoration/Management Plans, Ann Arbor, MI
- The University of Michigan Main Campus - Mall Renderings, Ann Arbor, MI
- The University of North Carolina, Chapel Hill - Campus Planning, Chapel Hill, NC
- The Uplands of Scio Ridge - Mixed Use Development, Marketing Brochure, Ann Arbor, MI
- various projects - wetland creation and restoration sketches and drawings