

## CURRICULUM VITAE

### LEE A. FITHIAN, AIA, AICP, NCARB, LEED AP

Associate Professor  
College of Architecture, Division of Architecture  
University of Oklahoma

### PROFESSIONAL PREPARATION

University of Oklahoma	Engineering	Ph.D.	2017 (expected, ABD)
	Architecture	M Arch	1998
	Computer Science	B.S.	1986
	Engineering	B.S.	1984
Registered Architect	Oklahoma	#a4330	
NCARB, AICP - Certified Planner, LEED AP – LEED Accredited Professional			

### APPOINTMENTS

**Associate Professor** College of Architecture  
07/11 – present University of Oklahoma, Norman, Oklahoma  
Courses Being Taught: Graduate and Undergraduate classes in Sustainable Design Analytics and Technologies, 5<sup>th</sup> Year and Graduate Studios, Methods IV and V – Sustainable and Resilient Systems I and II, Methods VIII – Building Performance Analytics; LEED Seminar

**Assistant Professor** College of Architecture  
09/05 – 07/11 University of Oklahoma, Norman, Oklahoma  
Developed curriculum and conducted classes for Environmental Controls, Graduate and Undergraduate Architectural Design Studios, Graduate Liaison and Graduate Studio Coordinator, Advisor for MArch+2 accelerated program which focused on the interdisciplinary application of Sustainability to the Built Environment with particular focus on Architecture, Urban Design and Engineering; the use of analytical programs and energy modeling software, Ecotect, SketchUp, 5D BIM, Triple Zero and Net Zero buildings and LCCA to enhance building design; and the incorporation of LEED and other sustainability criteria into the project delivery process.

**Principal** Fithian Architecture and Urban Design  
05/05 – Present Norman, Oklahoma  
Sole proprietor firm specializing in sustainable built environments, facilities operations, and historic preservation. Practice encompasses multiple project types located nationally for commercial, institutional, and residential sectors with strong integration of economic viability, operational efficiency, natural resource conservation, and social equity.

**Project Manager/Designer** The Benham Companies, LLC  
12/97- 05/05 Oklahoma City, Oklahoma  
Project Manager/Architectural Designer for projects ranging in size from \$1.5 to \$130 million in national and international locations. Personally responsible for multi-disciplined teams in various locations producing design and construction documents for multiple projects, client management, project financial management, consultant management and preparation of design-bid and design-build marketing proposals.  
Director of Sustainable Design responsible for integrating sustainable design concepts for the entire company throughout design, construction, and operational phases. Project locations included Aviano AFB, Italy, Hawaii, New York, Florida, Kansas, Colorado, Oklahoma, Oregon, Mississippi, Arizona and New Hampshire.

#### **Selected Projects while with The Benham Companies:**

**Designer/Sustainability Director, Army Command and General Staff College** - 400,000 gsf educational and administrative facility in the National Historic Landmark District at Ft. Leavenworth, KS. The facility houses faculty and staff and provide distance learning classrooms. The design of the building is intended to be a focal point of the post, integrate with the existing architecture and conform to the Secretary of the Interiors Standards for Historic Preservation. The project is also sustainable, achieving a Gold rating in the US Army SPiRiT rating system which is based on LEED criteria. **2008 Merit Award, USACE Design & Environmental Awards Program**

Contractor Site: <https://www.jedunn.com/projects/usace-command-and-general-staff-college-lewis-and-clark-center>

**Associate Designer, Army Space Command Headquarters** - 105,000 gsf building designed to coordinate with new and existing facilities at Peterson AFB in Colorado Springs, CO. The building will enable a variety of command groups to co-locate in one facility as well as interact with other facilities within the new campus area. The building provides an extremely high level of computing and telecommunication infrastructure as well as a high level of security for its occupants and activities.

Contractor Site: [http://www.merrick.com/Portfolio.aspx?industry=Department\\_of\\_Defense\\_nsf&service=Architecture](http://www.merrick.com/Portfolio.aspx?industry=Department_of_Defense_nsf&service=Architecture)

Contractor Site: <http://www.swinerton.com/projects/norad-northcom-army-space-command-headquarters>

**Designer/Planner/Sustainability Director, Mitchell Manor Renovation** – \$30 million, 215 unit military housing development in Long Island, New York. Design elements include master planning incorporating sustainability principles such as low impact development, water and materials resource efficiency as well as New Urbanist Design Guides to enhance the environmental quality of life for military families.

**Sustainability Director, Aviano AFB, Italy – Special Operations Facilities** – two facilities for NAVFAC - Heavy Drop Rigging Facility and Personnel Alert Holding Area. The projects featured a unique collaboration among the U.S. Army, U.S. Navy, U.S. Air Force, and the Italian Government. Projects were required to be LEED Certified and represent the first industrial style buildings to do so for the U.S. Navy. Primary sustainability initiatives included site selection, energy efficiencies, renewable energy, water conservation, indoor environmental quality and natural resource conservation.

**Architect, NAVFAC - Ft. Worth Passenger Terminal** - design/build proposal for a 13,000 gsf arrival/departure facility at Fort Worth International Airport, TX. Project criteria included LEED certification including natural resource conservation, water efficiencies, green building design, and green operations and maintenance.

**Project Manager, College of Allied Health** - 29,000 gsf facility at the University of Oklahoma's Health Sciences Center. The new facility will house the John Keyes Speech and Hearing Center with classroom facilities integrated into the University's distance learning network. The design of the building is intended to be the focal point of a new campus pedestrian mall.

**Adjunct Instructor** University of Oklahoma – College of Architecture  
01/03-5/05 Norman, Oklahoma

Developed curriculum and conducted graduate level class covering sustainable architecture and its practical application. Duties also included assisting with the Graduate integrated design studio.

**Adjunct Instructor** Oklahoma State University  
Fall Semester, 2000 Oklahoma City, OK

Developed curriculum and conducted classes teaching landscape graphics and site design. Course was basic introduction to graphics and site design and covered sketching, rendering, layout and composition as well as drafting fundamentals.

**Project Coordinator** Architectural and Engineering Services, University of Oklahoma  
03/87-11/97 Norman, OK

Oklahoma Memorial Union Renovation and Additions - Responsible for project management of \$9 million Phase I renovation of the Oklahoma Memorial Union, \$2 million Phase II Dining Hall, and led design for \$4 million Phase III Conoco Student Leadership Center Addition (while with The Benham Group). Phase I project consisted of renovation and remodeling of approximately 105,000 gsf of space in an historic building in the heart of the University campus. Phase II project involved the addition of a 4,000 gsf dining hall addition utilizing CM.

Sooner Magazine Article: [https://digital.libraries.ou.edu/sooner/articles/p4-8\\_2001v22n1.pdf](https://digital.libraries.ou.edu/sooner/articles/p4-8_2001v22n1.pdf)

Also worked with Campus Planner on a variety of site, campus design, fiscal management, and indirect cost recovery planning issues. Responsible for digital design integration for the office.

## SELECT PUBLICATIONS and PRESENTATIONS

- Fithian, L., Siddique, Z., Wang, N., "Investing in Sustainable Buildings to Enhance Community Resilience", paper, ASCE Architectural Engineering Institute Conference Proceedings, Oklahoma City, OK April 11-13, 2017
- Coffman, R., Fithian, L., Akins, E., "Shipping Containers as Mobile Laboratory Innovation", Journal of Living Architecture, 2017 (accepted for publication contingent on revision)
- Fithian, L. "How Advanced Building Systems Can Offset Water Infrastructure Needs", paper, selected for publication 52nd IMCL eConference and eReport, Bristol, UK, June 29-July 3, 2015.
- Fithian, L., Oklahoma American Planning Association, "How Advanced Building Systems Can Offset Water Infrastructure Needs", presentation, Norman, OK 2014
- Fithian, L., Central Oklahoma Chapter AIA, "A Semester in Italy", ChitChat Presentation, 2014

- Fithian, L. and McCuen, T., FOREFRONT Conference - AIA Architects as Collaborative Leaders "BIMStorm OKC: A Virtual Event to Build Community and Enhance Connectivity", the outcomes of Dream Course funding, Salt Lake City, UT, 2013.
- Abou-Nassar, G., Siddique, Z., Fithian, L. "Computational Analysis to Design Energy Efficient Built Environments", paper, ASME 2012 International Design Engineering Technical Conferences & Computers and Information in Engineering Conference (IDETC/CIE) Conference Proceedings, Chicago, IL, August 12-15, 2012.
- Klein, P.K., Coffman, R., Fithian, L., Vogel, J., "Performance Evaluation of an Experimental Green Roof in a Semi-Arid Region", poster, ICUC8–8th International Conference on Urban Climates, 6th-10th Aug, 2012, UCD, Dublin, Ireland.
- Fithian, Lee A. "Point: An Oklahoma City Landmark," Oklahoma Gazette, September 28, 2011. Referenced March 22, 2012 for Mummers Theater National Register of Historic Places Registration.
- Fithian, L., Montgomery, C., "Recovering Historical Climate Based Influences for Heritage and Conservation Planning", paper, 3rd International Academic Consortium for Sustainable Cities (IACSC), Rangsit, Thailand, September 8, 2012.
- Adshead, J. ed., CIB Book: Green Buildings and the Law, chapter, McCuen, T., Fithian, L., "Potential Harmful Environmental Impacts as a Consequence of Material and System Specifications, Installation, and Operations in Current U.S. Green Building Practices", (2011).
- Koch J.E., Gransberg D.D., Molenaar K.R., Design-Build Contract Administration for Owners, Engineers, and Contractors, chapter, "Sustainability and Contract Administration of DB Projects", (in press).
- Loon, L., Fithian, L., "The Interdisciplinary Urban Studio: Graduate Student Service-Learning Projects and Their Effect on Communities in Oklahoma", paper, CELA/ISOMUL International Conference Proceedings, Maastricht, The Netherlands, 2010.
- McCuen, T. and Fithian, L., Conference Proceedings: EcoBUILD America BIM-Related Academic Workshop December 7-9, 2010 "Team Processes and Dynamics Demonstrated in Interdisciplinary BIM Teams".
- Touran, A., Gransberg, D.D., Molenaar, K., Ghavamifar, K., Mason, D.J., Fithian, L. "TCRP Report 131: A Guidebook for the Evaluation of Project Delivery Methods", 112 pp, 2009.
- Fithian, L., McCuen, T., "BIM and the Charrette: Technology and the Design Process, Results from the Interdisciplinary Course", paper, ACSA 97th Annual Meeting Proceedings, Portland, Oregon, 2009.
- Fithian, L., Remy, Q., "An Improved Visual Tool to Enhance Community Involvement and Participation in the Stormwater Management Planning Process", StormCon '06 Conference Proceedings, Denver, Colorado, 2006.
- Fithian, L. "Book Review: The Ecological Engineer Volume ONE: KEEN Engineering" authors Macauley, D. McLennan, J., AIA National Committee on the Environment (COTEnotes) Newsletter, Spring 2007.
- Sendich, E. ed., American Planning Association, Planning and Urban Design Standards, J. Wiley, chapter, Fithian, L. 2006.
- Fithian, L. and Jahanshahi, M., "Standards of Excellence for the Competitive CAD Portfolio", CADENCE, Vol.7, No.11, pp.93-96, (November 1992).
- Fithian, L., "In the Future, Handholding Won't be Necessary", CADENCE, Vol.6, No.3, pp.24-26, (March 1991).
- Fithian, L., "The Vision of Accessibility", CADENCE, Vol.5, No.6, pp.101-102, (September 1990).
- Fithian, L., "Keeping Track at OU", CADENCE, Vol.5, No.6, pp.113-118, (July 1990).

## **SELECTED GRANTS and RESEARCH IN PRACTICE ACTIVITY**

### ***Funded Grants***

- Fithian, L., Robberson Research & Creative Endeavors Grant, University of Oklahoma, Summer 2016, \$993
- Fithian, L., OU College of Architecture Research Seed Grant, Summer 2016 \$1,000
- Fithian, L., University of Oklahoma, Undergraduate Research, Graduate Research Guide, Fall 2016 \$2,600.
- Fithian, L., Butko, D., Pavlik, R., Pilat, S. "3DMAVS: Development of a mobile, studio level, scalable, 3D visualization and auralization suite for 5 viewers simultaneously", 2015, \$4,585.
- Fithian, L. Alternative Textbook Project Initiative, University of Oklahoma Libraries, 2015, \$2,000.
- Fithian, L. Mobile Blogging and Scholarship, OU Center for Teaching Excellence, equipment grant, \$650.
- Fithian, L. Ed Cline Faculty Development Award, 2014, \$2,384.
- Fithian, L., OU Water Conference, conference attendance funding for faculty and 15 students, \$1,000.
- McCuen, T., Fithian, L., President's Dream Course, Fall 2012 - ARCH 4755/CNS 4122 - BIMStorm OKC: A Virtual Event to Build Community and Enhance Connectivity, \$20,000.
- Fithian, L. SAIC LEED Sustainability Seminar Series, Acquisition, Coordination and Dissemination of AIA+2030 Curriculum, grant funded presentation of 40 CEUs of professional continuing education based upon local adaptation of AIA + 2030 curriculum teaching how to reach 50% energy reduction targets. Continuing Education series was presented locally and simulcast to Oklahoma City and Tulsa, 2012-2013, \$6,500.
- Faculty Advisor, Association of Collegiate Schools of Architecture and National Science Foundation Open Challenge Competition: Architecture and Engineering of Net-Zero Sustainable Buildings, MArch Graduate student Mr. Andrew Stevens - 2nd Place, 2012, \$1,500
- Fithian, L. Presidential International Travel Fellowship, 2011, \$1,500.

- Coffman, R., PI, Klein, P., Co-PI, Fithian, Co-PI, Experimental Green Roof at the National Weather Center, 2010-2013, \$83,000. Researcher, [Glare Studies - OU NWS Green Roof](#), mitigation of occupant glare caused by refractive roofing systems in built environments through the use of alternate green roof technologies involving vegetated systems, ongoing.
- Alicia Burris (IT/EDU), Lee Fithian (Arch), Matthew Kane (CoE), Petra Klein (Metr), Farrokh Mistree (Coordinator, CoE), Zahed Siddique (CoE), Musharraf Zaman (CoE) President's Dream Course Fall 2010 - ARCH 4970/5970: Managing Dilemmas – Net Zero Energy/Eco Footprint in the Built Environment, \$20,000.
- Coffman, R. PI, Fithian, L., Co-PI, Carrington Trails Green School and Schoolyard Design Alternatives, Fall 2009, \$5,800.
- Cooper-Hart, K. PI, Fithian, L., Co-PI, Oklahoma City AIA SDAT – First AIA National Award for a Sustainable Design Assessment Team, Fall 2007, \$20,000 matching funds.

#### **Unfunded Grants**

- Gosh, McCuen, Fithian, Cricchio, "Systems Improvement of Project Lifecycles Using Emerging Tools", A+CA Conference Sponsorship
- Fithian, McCuen, Cricchio, Pober – NCARB Grant Proposal, "C5-Collaborate, Create, Construct, Capstone, Charette", \$22,900
- Siddique, Fithian, Neeman, Radhakrishnan, McCuen, Internal OU MRI, Acquisition of an Immersive Virtual Environment to Foster Complex System Research and Education at the University of Oklahoma, \$660,000, 2011.
- Graham, C., Fithian, L., Asojo, A., McCuen, T. ARRA Proposal, Continuing Education and Outreach Program for Green Building and Sustainability, 2009.
- Mistree, Siddique, Fithian, Klein, Song, Vedula, Kane, Dietrich, Cricchio, NSF EFRI SEED Proposal, Biomorphic High Performance Buildings: Re-Conceptualization Leading to New Science and Breakthroughs, 2010.
- Fithian, L, McCuen T., NCARB, Virtual Teams in BIM for Sustainable Building: Technology and the Design Process – Recordable Synchronous Communications using the Studio as a Testbed for Partners in Practice, 2009.

#### **Research in Practice Activity**

**Architect, Nitschke Residence** – Private 3,500 sf residence in Waurika, OK. Home is designed to have significant passive heating/cooling, daylighting and natural ventilation with predicted energy savings of up to 70% with electrical system designed to accept future PV installation for Net-Zero solution. Project is being used to compare energy models derived from the closest available climate data reporting station (Lawton, OK) with OK Mesonet climate data located in Waurika, 2013-current.

**Architect, Meyers Residence** – Private 2,500 sf residence with detached 1,300 sf garage/workshop in Ardmore, OK. Home was designed to incorporate a high level of sustainable features including integrated roof/site storm water management, insulated concrete forms, passive solar heating, and optimized natural ventilation/site design for passive cooling, 2008.

**LEED Consultant, Sam Noble Oklahoma Museum of Natural History** – Provided all sustainability consulting to achieve a LEED-EB Certification for the Museum in Norman, OK. LEED Criteria Provider for Museum, 2007-2008.

**LEED Consultant, Ray and Joan Kroc Community Center for The Salvation Army** – \$15 million Multi-use facility in Atlanta, GA. The new facility is an urban infill project, and is registered as LEED Silver. LEED/Sustainability Consultant, 2007.

#### **GRADUATE ADVISING at OU**

##### *Chair, Master's Thesis*

Mr. Mahdi Afkhamiaghda (MS in Arch expected 2017), Mr. Austin McCoy (MArch 2015), Mr. Jason Leach (MArch, expected 2015), Mr. Stephen Curtis (MArch 2013), Mr. Kevin Hill (MArch, 2012), Mr. Daniel Wallace (MArch, 2011), Ms. Emily Booher (MArch, 2010), Mr. Bao Tran (MArch, Spring 2010), Mr. Cody Pistulka (MArch, Spring 2009), Mr. Josh Mazur (MArch, Spring 2008)

##### *Graduate Committee Member, Master's Thesis*

Ms. Rebekah Ulm (MArch 2014), Mr. Guy Abou-Nassar (MS in AME, 2015), Mr. Jason Overton (MS CNS, 2011), Ms. Lu Yu (MArch, Spring 2010), Ms. Kavita Kumar (MArch, Spring 2009)

#### **CLASSES TAUGHT at OU**

##### *Spring 2016*

ARCH 5055 – Design X, 12 students

ARCH 4823/5823/6233 – Methods 8/Sustainable Technology, 19 students

##### *Fall 2016*

ARCH 4863/5863 – Methods V – Sustainable and Resilient Systems II, 25 Students

ARCH 4353 – LEED Seminar – 20 students

##### *Spring 2015*

ARCH 5055 – Design X, 15 students

ARCH 4823/5823/6233 – Methods 8/Sustainable Technology, 28 students

##### *Fall 2015*

ARCH 5955 – Studio IX, 39 Students

ARCH 6133/4970 – Sustainable Design Analytics, 10 students

*Fall 2014*

ARCH 5955 – Studio IX, 39 Students

ARCH 6133/4970 – Sustainable Design Analytics, 10 students

*Spring 2014 – Study Abroad, Spring Semester in Rome, Italy*

ARCH 4855 – Design 8, 5 students, invited reviewers Nick Harm (ARCH) and Mary Price (ID)

ARCH 4823 – Methods 8, 5 students,

ARCH 4823/Service Learning ARCH 4970 with Scott Schlimgen, Rainwater Harvesting System Design/Build for Elementary School in Rome, Italy, 8 students

ARCH 3823 – Methods 6, 2 students

ARCH 6256 – Grad Studio 2, 1 student

ID 3734 – Studio, 2 students

ARCH 4

*Fall 2013*

ARCH 6133 - Sustainable Design Analytics, 8 students,

ARCH 4755 - Design 7, 20 students, invited reviewers Architecture PAB Board

ARCH 6156 - Grad Studio I, 2 students

*Spring 2013*

ARCH 6233 - Sustainable Technology, 4 students,

ARCH 4855 - Design 8, 8 students, invited reviewer PAB Board member Catherine Montgomery

*Fall 2012*

ARCH 6133, Sustainable Design Analytics, 5

ARCH 4755 Design VII, 24

PRESIDENT'S DREAM COURSE - ARCH 4755/CNS 4122 - "BIMStorm OK: A Virtual Event to Build Community and Enhance Connectivity": Tamera L. McCuen (CNS), Lee A. Fithian (ARCH),

63 students, multiple reviewers from the City of Oklahoma City Planning, FSB Architects, Onuma Systems, Manhattan Construction, Balfour Beattie Design/Build

*Spring 2012*

ARCH 6233, Sustainable Technology, 5 students

ARCH 6256, Graduate Studio II, 7 students, Association of Collegiate Schools of Architecture and National Science Foundation

*Open Challenge Competition: Architecture and Engineering of Net-Zero Sustainable Buildings*, invited reviewer Cindy Rosenthal, Mayor, City of Norman

*Fall 2011*

ARCH 6133, Sustainable Design Analytics, 6 students

ARCH 6156, Graduate Studio I, 6 students

*Spring 2011*

ARCH 6256, Grad Studio II, 6 students

ARCH 5526, BSED Accelerated Studio II, 4 students

ARCH 6233 Sustainable Technology, 6 students

*Fall 2010*

ARCH 6133, Sustainable Design Analytics, 11 students

ARCH 6156, Graduate Studio I, 10 students

ARCH 5536, BSED Accelerated Studio III, 4 students

PRESIDENT'S DREAM COURSE - ARCH 4970/5970 Managing Dilemmas – Net Zero Energy/Eco Footprint in the Built Environment: Alicia Burris (IT/EDU), Lee Fithian (Arch), Matthew Kane (CoE), Petra Klein (Metr), Farrokh Mistree (Coordinator, CoE), Zahed Siddique (CoE), Musharraf Zaman (CoE), 58 students

*Spring 2010*

ARCH 6256, Grad Studio II, 7 students

ARCH 5526, BSED Accelerated Studio II, 4 students

ARCH 6233 Sustainable Technology, 8 students

*December Intercession 2009*

ARCH/CNS 4970/5970 Building Information Models, Tamera McCuen (CNS), Lee Fithian (ARCH), 10 students

*Fall 2009*

ARCH 6156, Grad Studio I, 12 students, with LA Service Learning for City of Stroud

ARCH 5536, BSED Accelerated Studio III, 7 students

ARCH 6133, Sustainable Design Analytics, 13 students

*Spring 2009*

ARCH 6256, Grad Studio II, 7 students

ARCH 6456, Grad Studio IV, 6 students

ARCH 5526, BSED Accelerated Studio II, 6 students

ARCH 5546, BSED Accelerated Studio IV, 4 students

ARCH 6233, Sustainable Technology, 6 students

ARCH 5990, Special Studies, 1 student

*December Intercession 2008*

ARCH/CNS 4970/5970 Building Information Models, Tamera McCuen (CNS), Lee Fithian (ARCH), 10 students

*Fall 2008*

ARCH 6356, Grad Studio III, 6 students

ARCH 5516, BSED Accelerated Studio I, 6 students

ARCH 5536, BSED Accelerated Studio III, 4 students

ARCH 6133, Sustainable Design Analytics, 8 students

ARCH 5990, Special Studies, 1 student

*Spring 2008*

ARCH 6256, Grad Studio II, 6 students

ARCH 6456, Grad Studio IV, 5 students

ARCH 5526, BSED Accelerated Studio II, 6 students

ARCH 4960, Directed Readings, 1 student

*Fall 2007*

ARCH 6156, Grad Studio I, 8 students

ARCH 6356, Grad Studio III, 5 students

ARCH 5516, BSED Accelerated Studio I, 5 students

ARCH 5536, BSED Accelerated Studio III, 2 students

ARCH 6133, Sustainable Design Analytics, 8 students

ARCH 4960, Directed Readings, 1 student

ARCH 5960, Directed Reading, 1 student

*Spring 2007*

ARCH 6256, Grad Studio II, 7 students

ARCH 6456, Grad Studio IV, 5 students

ARCH 5546, BSED Accelerated Studio IV, 3 students

ARCH 6990, Special Studies, 1 student

ARCH 4960, Directed Readings, 1 student

*Fall 2006*

ARCH 3433, Controls I, 63 students

ARCH 6133, Sustainable Design Analytics, 12 students

ARCH 6156, Grad Studio I, 7 students

ARCH 5960, Directed Readings, 1 student

**SERVICE**

- University of Oklahoma Research Council (2016-present)
- Provost's Advisory Council on Women's Interests (PACWI, 2016 – present)
- Search Committee Member, Division of Landscape Architecture Faculty, OU College of Architecture, 2016
- OU VPR Inaugural Faculty Leadership Academy (2015-2016)
- Search Committee Member, Division of Architecture Faculty, OU College of Architecture, 2013, 2014
- AIA (American Institute of Architects)
  - Treasurer, Central Oklahoma Chapter AIA (2006-2014)
  - Chair, Central Oklahoma Chapter AIA, Committee on the Environment (2006-current)
  - Director, Central Oklahoma Chapter AIA (2004-2006)
- Kessler Atmospheric and Environmental Field Station (KAEFS) Steering Committee, University of Oklahoma, (2008-present)
- Academic Programs Council, University of Oklahoma, (2010-2015)
- Graduate Liaison and Graduate Studio Coordinator, OU College of Architecture, Division of Architecture (2009-2012)
- Member Transportation Research Board of the National Academies (TRB) Panel NCHRP 08-74 "Sustainability Performance Measures for State Departments of Transportation and Other Transportation Agencies", (2008-2011)
- Graduate Curriculum and Research Committee, OU College of Architecture (2009-current)
- Search Chair, Structural Faculty, OU College of Architecture, Division of Construction Science, 2009
- Search Committee Member, Mechanical Engineering Faculty, OU College of Engineering, AME, 2009
- Member, ID Masters Committee, OU College of Architecture, Division of Interior Design, (2008-current)
- Past Sustainable Design Coordinator Cleveland County (Oklahoma) Habitat for Humanity (2008)
- Search Committee Member, OU College of Architecture, Division of Construction Science, 2006
- USGBC (U.S. Green Building Council)
  - Ex-Officio, Oklahoma Chapter (current)
  - Founding Member, first Chair of Oklahoma Chapter (2007-2009)
- Founding Member Oklahoma Sustainability Network