

# Lyndsey N. Deaton, RA, PMP, LEED AP BD+C

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## SUMMARY

Lyndsey N. Deaton is a Doctoral Candidate of Architecture at the University of Oregon. She is the Associate Director of the University of Oregon's Urban Design Lab and the Conference Coordinator for the International Association for the Study of Traditional Environments. Her architectural research addresses current issues of social sustainability in the city. She is also a Senior Architect and Planner at The Urban Collaborative LLC, an award-winning urban design firm that prepares master plans, urban design proposals, feasibility and assessment studies, form-based codes, and architectural designs for sites in the U.S., Europe, and Asia. Ms. Deaton is a registered Architect in the State of Wisconsin and a founding member of the American Planning Association's Humanitarian Planning Committee.

## EDUCATION

### UNIVERSITY OF OREGON (EUGENE, OR): Doctor of Philosophy, Architecture, Graduate Specialization in Politics, Culture, and Identity

CANIDATE, 2015-PRESENT

Auburn University (Auburn, AL): Masters of Building Science,

2009-2011

Georgia Institute of Technology (Atlanta, GA): Bachelor of Science, Architecture, Minor in International Affairs

2003-2007

## ACADEMIC POSITIONS

### UNIVERSITY OF OREGON

Associate Director, Urban Design Lab

2014-Present

Graduate Student Instructor

2016-Present

### U.S. ARMY CORPS OF ENGINEERS, LEARNING CENTER

Primary Instructor

2010-Present

### COLUMBUS STATE UNIVERSITY

Professional Education Instructor

2009-2010

## PROFESSIONAL POSITIONS

### THE URBAN COLLABORATIVE (EUGENE, OR)

Senior Architect + Planner

2017-Present

Architect

2014-2017

### U.S. ARMY CORPS OF ENGINEERS

Headquarters (Washington, D.C.), Sustainability Program Manager

2012-2014

Far East Design Branch (Seoul, Korea), Architect

2010-2012

Construction Division (Fort Benning, GA), Project Engineer

2009-2010

### SCIENCE APPLICATIONS INTERNATIONAL CORPORATION (SAIC)

US Army Garrison, (Fort Benning, GA), Strategic Planner

2008-2009

## KEY SERVICE POSITIONS

### THE INTERNATIONAL ASSOCIATION FOR THE STUDY OF TRADITIONAL ENVIRONMENTS

Conference Coordinator

2019-Present

Working Paper Series Editor

2015-2019

### UNIVERSITY OF OREGON

Department of Architecture PhD Program, Student Representative

2019-Present

## REGISTRATIONS AND CERTIFICATIONS

Registered Architect – Wisconsin

2013-Present

PMI: Project Management Professional

2014-Present

Yoga Alliance: Registered Yoga Teacher

2014-Present

USGBC: Leadership in Energy and Environmental Design (LEED) AP BD+C

2011-Present

## ORIGINAL RESEARCH

### **LIFE ON THE URBAN FRINGE: YOUTH IN THE DEVELOPER'S CITY (PRIMARY INVESTIGATOR)**

IRB #: 04042018.005

Faculty Advisor: Mark Gillem, UO

2017-PRE

### **BUILDING URBAN RESILIENCE AGAINST THE SHOCKS AND THREATS OF RELOCATION (RESEARCH ADVISOR)**

IRB #: Waiver (Save the Children)

Project Manager: Lourdes Pambid

2017-2019

### **LAND UTILIZATION & VALUATION PROCESS FOR MILITARY INSTALLATIONS (LEAD RESEARCHER)**

IRB #: Waiver (Department of Defense)

Government Advisor: Jerry Zekert, US Army Corps of Engineers

Primary Investigator: Mark Gillem, Urban Collaborative

2016-17

### **A VALUATION OF QUALITIES THAT MAKE HOME: TINY-HOUSES FOR CO-OP COMMUNITIES (PRIMARY INVESTIGATOR)**

IRB #: 12032015.003

Faculty Advisor: Howard Davis, UO

2015-18

### **IDENTIFYING ECONOMIC AND MARKETING HURDLES TO LARGER-SCALE CROSS-LAMINATED TIMBER ADOPTION IN OREGON (RESEARCH ASSISTANT)**

IRB #: N/A

Primary Investigator (PI): Eric Hansen, OSU

CoPI: John Becker-Blease, OSU

CoPI: Mark Gillem, UO

2015

# AWARDS & GRANTS

## DESIGN AWARDS

American Planning Association Federal Planning Division: Outstanding Federal Planning Project, Marine Corps Air Station (MCAS) Iwakuni Customer Concept Document	2018
American Planning Association Federal Planning Division: Outstanding Federal Planning Project (Merit Award), U.S. Army Garrison Hawaii Installation Development Plan	2018
American Planning Association Federal Planning Division: Outstanding Collaborative Planning Project (Merit Award), NASA Johnson Space Center Master Plan Update	2017
American Institute of Architect's Eugene Parklet Design Competition, Mayor's Choice Award	2017
American Planning Association Federal Planning Division: Outstanding Technical Plan or Study, Fort Polk Joint Operations Center Customer Concept Document	2017
American Planning Association Federal Planning Division: Outstanding Federal Planning Project, USAG Hawaii Installation Development Plan	2017
American Planning Association Federal Planning Division: Outstanding Collaborative Planning Project, NASA JSC Master Plan	2016
HUD Innovation in Affordable Housing, Semi-finalist (top 10 of 100+)	2016
American Planning Association Federal Planning Division: Outstanding Environmental Planning Project, Parks Reserve Training Area Sustainability Component Plan	2015
American Planning Association Federal Planning Division: Outstanding Technical Plan or Study, U.S. Marine Corps Forces Reserve Customer Concept Document	2015
American Planning Association Federal Planning Division: Outstanding Technical Plan or Study, Fort Hood Area Development Execution Plan	2015
American Planning Association Federal Planning Division: Outstanding Technical Plan or Study, Parks Reserve Forces Training Area Development Execution Plan	2015
The National Association of Environmental Professionals: Environmental Excellence Award, USAG-HI Schofield Barracks	2015
American Planning Association Federal Planning Division: Outstanding Sustainable Planning, Design or Development Initiative, USAG-HI Schofield Barracks Sustainability Component Plan	2014
U.S. Army, Commanders Award, Embedded Behavioral Health Clinic,	2012
Holcim Awards for Sustainable Construction, North America, Acknowledgement Prize, The 2030 Project: Net Zero Military Installation	2011
Associated Schools of Construction, "Best Design," Design-Build Graduate Student Competition (Team Architect),	2010
U. S. Department of Energy, Solar Decathlon: Georgia Tech, 4 <sup>th</sup> Place,	2007

## GRANTS, FELLOWSHIPS, & SCHOLARSHIPS

University of Oregon, School of Architecture & Environment, subgrant to the Urban Design Lab, \$27,000	2020
Graduate Teaching Fellowship: Professional Context (ARCH 417/517), University of Oregon	2020
Sasakawa Young Leaders Fellowship Fund (SYLFF) Graduate Fellowship for International Research, \$15,000	2019-20
College of Design, Student Travel Fund Scholarship, University of Oregon, \$1,300	2019
Departmental Research Tuition Waiver, Spring: University of Oregon, \$3,000	2019
Graduate Teaching Fellowship: Human Context (ARCH 540), University of Oregon	2019
Graduate Research Fellowship: Editor, Working Paper Series IASTE, University of Oregon	2018
Department of Architecture: Field data collection, University of Oregon, \$1,000	2018
Julie & Rocky Dixon Graduate Student Innovation Award, \$20,000	2017-18
Graduate Teaching Fellowship: Design Studio (ARCH 384), University of Oregon,	2017
Graduate Teaching Fellowship: Human Context (ARCH 540), University of Oregon,	2017
Graduate Research Fellowship: Urban Design Studio Handbook. University of Oregon,	2016
Department of Architecture: Pilot Research Fellowship, University of Oregon, \$1,000	2016
International Living Futures: Fellowship,	2016
Graduate Teaching Fellowship: Design Studio (ARCH 384), University of Oregon,	2016
Graduate Teaching Fellowship: Human Context (ARCH 540), University of Oregon,	2016
Graduate Research Fellowship: Urban Design Studio Handbook. University of Oregon,	2015
Academic Scholarship: Masters of Building Construction, Auburn University,	2009-11
U. S. Army Corps of Engineers \$55,000 cum., Sustainable Design Systems of Curitiba, Brazil. Georgia Institute of Technology,	2006

College of Architecture, \$5,000,	
Blank Foundation. Center for Education Integrating Science, Mathematics and Computing, Teaching Stipend, \$10,000,	2006-07
OPEIU Scholarship, \$50,000,	2003-07
Georgia Tech Texas Alumni Chapter Scholarship, \$4,000,	2003

## PUBLICATIONS, PROCEEDINGS, & POLICIES

### PEER REVIEWED BOOK CHAPTERS\*

\*Some work under the name, Lyndsey Pruitt.

Gillem, Mark and Lyndsey Pruitt. "Security, Surveillance and the New Landscapes of Migration." *Ethno-Architecture and the Politics of Migration*. Ed. Mirjana Lozanovska. London: Routledge, 2016.

Gillem, Mark and Lyndsey Deaton. "New Traditions of Placemaking in Central-West Africa." *Whose Tradition*. Ed. ALSayyad, Nezar, Mark Gillem, and David Moffat. London: Routledge, 2017.

### DOUBLE-BLIND PEER-REVIEWED JOURNAL ARTICLES

Deaton, Lyndsey. "Freedman's Town versus Frenchtown: A Spatial History of Black Settlements in Houston, TX," in *Traditional Dwellings and Settlements Review*, Spring 2020.

### INVITED JOURNAL ARTICLES

Deaton, Lyndsey. "Urban Reinventions: San Francisco's Treasure Island," by Eds. Lynne Horiuchi and Tanu Sankalia," in *Traditional Dwellings and Settlements Review*, Spring 2019.

Murphey, Joseph & Lyndsey Deaton. "Historic Preservation With the Mission Through Installation Master Planning," in *Public Works Digest* JAN/FEB/MAR 2018 Vol XXX, No. 1.

Deaton, Lyndsey. "Review of Changing Chinese Cities: The Potentials of Field Urbanism by Renee Y. Chow," in *Traditional Dwellings and Settlements Review* Spring 2017.

Pruitt, Lyndsey N. & Andrea W. Kuhn. "A Hands-On Training Approach to Sustainable Planning: Master Planning Energy and Sustainability," in *Public Works Digest* OCT/NOV/DEC 2015 Vol XXVII, No.4.

Pruitt, Lyndsey N. & Andrea W. Kuhn. "Teaching Sustainable Planning: The PROSPECT Course Approach," in *Public Works Digest* OCT/NOV/DEC 2015 Vol XXVIII, No.4.

Pruitt, Lyndsey N. "The Enterprise Approach to Design and Construction of High Performance Sustainable Buildings," in *Public Works Digest* APR/MAY/JUN 2013 Vol XXV, No.2: 29-30.

Dalton, James C. SES "A Strategic Approach to Delivering Technical Expertise: The Regional Technical Centers of Expertise for Energy, Sustainability, and Life Cycle Cost Analysis," in *Public Works Digest* OCT/NOV/DEC Vol XXV, No. 4: 3-4. (Ghostwriter)

### COPY EDITOR

Gillem, Mark. *The Urban Design Studio Handbook*. London: Routledge, 2020.

IASTE/CEDR. *Traditional Dwellings and Settlements Review: Working Paper Series*, Volumes 286-306, 2019.

ALSayyad, Nezar, Mark Gillem, and David Moffat, ed. *Whose Tradition?* London: Routledge, 2017.

IASTE/CEDR. *Traditional Dwellings and Settlements Review: Working Paper Series*, Volumes 272-285, 2017.

### DOUBLE-BLIND PEER-REVIEWED WORKING PAPERS

Deaton, Lyndsey. "Cyberabad's Excluded Communities: How the built environment structures kid's social lives." *IASTE Working Paper Series*. Fall 2020. (Forthcoming).

Deaton, L. and Miller, J. "Community Displacement: How socio-spatial traditions in Filipino and Marshallese are transposed on new landscapes." *IASTE Working Paper Series*. Fall 2020. (Forthcoming).

Deaton, Lyndsey. "The Neoliberal Landscape in Hyderabad, India: How architectural transformations in the tech city challenge tradition & identity." *IASTE Working Paper Series*. Fall 2018.

Deaton, Lyndsey. "Social Traditions and the Built Form: The Tiny-House Village Model for Chronically Homeless Americans." *IASTE Working Paper Series*. Fall 2016.

### DOUBLE-BLIND PEER-REVIEWED CONFERENCE PROCEEDINGS

Deaton, Lyndsey. "The Value of Children's Access to Safe Public Space: Building urban children's resilience against the shocks and threats of resettlement in Manila, Philippines," in *IOP Conference Series: Earth and Environmental Science*, Gothenburg, Sweden: 2020 (forthcoming issue)

Deaton, Lyndsey. "Everyday Gathering in the Tech City: How the tradition of chai usurps the neoliberal patterns of the IT campus typology in Hyderabad, India," presented at the *International Sociological Association's Research Committee 21 (RC21) on Sociological of Urban and Regional Development*, New Delhi, India: 2019. (Double-blind peer reviewed paper).

- Deaton, Lyndsey. "Neoliberal Subjectivities: Identity Formation and the Significance of Place," presented at the *Environmental Design Research Association* at NYU in Brooklyn: 2019. (Double-blind peer reviewed paper).
- Deaton, Lyndsey. "Manila's Resettlement Communities: How the Built Environment Structures Kid's Social Lives," presented at the *Architectural Research Centers Consortium* at Ryerson University/University of Toronto in Toronto: 2019. (Double-blind peer reviewed paper).
- Deaton, Lyndsey. "The Neoliberal Landscape of Hyderabad, India: How architectural transformations in the tech city challenge tradition and identity," presented at the *International Association for the Study of Traditional Environments* at University of Coimbra in Coimbra: 2018. (Double-blind peer reviewed paper).
- Deaton, Lyndsey. "American Tiny-House Villages: Challenging neoliberalism," presented at the *International Society for the Philosophy of Architecture* at the Air Force Academy in Colorado Springs: 2018. (Single-blind peer reviewed paper).
- Deaton, Lyndsey. "Creating Community: Housing insecurity & the tiny-house village model," presented at the *Architectural Research Centers Consortium-European Association for Architectural Education* at Tempe University/Drexel University in Pittsburgh: 2018. (Double-blind peer reviewed paper).
- Deaton, Lyndsey. "Social Traditions and the Built Form: The tiny-house village model for chronically homeless americans," presented at the *International Association for the Study of Traditional Environments* at Kuwait University in Kuwait: 2016. (Double-blind peer reviewed paper).

### PEER-REVIEWED TECHNICAL MANUAL

- Pruitt, Simmons, et al. *The USACE 2030 Project: Developing Fort Leonard Wood into a Net Zero Energy, Water, and Waste Installation*. Washington: US Army Corps of Engineers, 2012.

### PEER-REVIEWED FEDERAL POLICY

- Department of Defense Unified Facilities Criteria 2-100-03, *Planning and Resiliency*. Served as the primary author and process facilitator under the direction of the Headquarters U.S. Army Corps of Engineers. Publication pending.
- US Army Corps of Engineers' Technical Manual 2019-XX, "Sustainability & Master Planning." Served as the primary author and process facilitator. Publication pending.
- Department of Defense Unified Facilities Criteria 2-100-04, *Area Development Planning*. Served as the primary author and process facilitator under the direction of the Headquarters U.S. Army Corps of Engineers. Expected publication in 2018.
- Pruitt, Lyndsey with George Lea, *Enterprise Approach to Design and Construction Engineering Regulation*. U. S. Army Corps of Engineers, Washington DC
- Department of Army Assistant Secretary of the Army for Civil Works Memorandum: Sustainability and Design Development Policy for Civil Works and USACE-owned and in-leased Facilities (Draft). Contributing author.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2016-XX, "Sustainability in Site Planning and Parametric Design." (Draft) Publication pending.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2015-07, "Life Cycle Cost Analysis Requirements for the Design Phase of USACE Buildings, Central Energy Systems and Associated Supporting Facilities." 04 Mar 2015. Editor and author.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2015-06, "Total Building Commissioning Process for USACE Projects." 17 Feb 2015. Editor and contributing author.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2015-02, "Advanced Metering and Connectivity." 16 Jan 2015. Contributing author.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2014-23, "Verification of Buildings Performance." 30 Oct 2014. Editor and contributing author.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2014-17, "Application of Energy Models in Design Decisions." 03 Sep 2014. Editor and contributing author.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2014-16, "Quality Assurance Representative's Guide for Building Envelopes." 29 Jul 2015. Editor and contributing author.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2014-12, "MCA and SRM Building Energy and Sustainability Policy." 25 Apr 2014. Contributing author.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2014-07, "Appropriate Application of Energy and Sustainability Policies and Criteria to non-Army Partners and non-Army Funded Projects." 16 Apr 2014. Contributing author.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2014-06, "Client Requested Alternative to the Energy and Sustainability Record Card." 07 Apr 2014. Contributing author
- Department of Defense Unified Facilities Criteria 2-100-02, *High Performance and Sustainable Building Requirements*, Mar 2013. Contributing author.
- Department of Army Assistant Secretary of the Army for Installations, Energy, and the Environment Memorandum: Sustainable Design and Development Policy Update." 16 Dec 2013. Contributing author.
- US Army Corps of Engineers' Engineering Construction Bulletin: 2013-25, "Implementation of the Energy & Sustainability Record Card and New DD1354 Sustainability Codes." 06 Sep 2013. Contributing author.

US Army Corps of Engineers' Engineering Construction Bulletin: 2013-24, "Identification of Real Property Unique Identification (RPUID) numbers." 20 Aug 2013. Contributing author.

US Army Corps of Engineers' Engineering Construction Bulletin: 2013-05, "Continuity of the High Performance Energy and Sustainability Policy." 13 Feb 2013. Contributing author.

US Army Corps of Engineers' Engineering Construction Bulletin: 2012-24, "Sustainability & Energy / Centers of Expertise Website Launched." 21 Sep 2012. Contributing author.

US Army Corps of Engineers' Engineering Construction Bulletin: 2012-16, "Building Air Tightness and Air Barrier Continuity Requirements." 01 May 2012. Contributing author.

Statement of Dr. Dorothy Robyn, Deputy Under Secretary of Defense (Installations and Environment) Before the Senate Appropriations Committee Subcommittee on Military Construction, Veterans Affairs and Related Agencies. 27 Mar 2012. Contributing author.

US Army Corps of Engineers' Engineering Construction Bulletin: 2011-01, "High Performance Energy and Sustainability Policy." 19 Jan 2011. Contributing author.

US Army Corps of Engineers' Engineering Construction Bulletin: 2010-14, "Improving building performance through enhanced requirements for energy performance and select LEED credits." 28 June 2010. Contributing author.

### PEER-REVIEWED TRAINING MANUALS

Alexander, Nicholas with Lyndsey Pruitt, Eric Mucklow, <i>Quality Assurance in High Performance Building Envelopes Engineering Manual</i> , U.S. Army Corps of Engineers, Washington DC	2015
Pruitt, Lyndsey with George Lea, <i>Enterprise Approach to Design and Construction Engineering Manual</i> . U.S. Army Corps of Engineers, Washington DC	2014
Pruitt, Lyndsey, <i>Form Based Code TechNote</i> . U.S. Army Corps of Engineers, Washington DC,	2012
Pruitt, Lyndsey, <i>Regulating Plans TechNote</i> . U.S. Army Corps of Engineers, Washington DC,	2012
Pruitt, Lyndsey, <i>Performance Management Systems TechNote</i> . U.S. Army Corps of Engineers, Washington DC,	2012
Pruitt, Lyndsey, <i>Existing Buildings Ops. and Maint. TechNote</i> . U.S. Army Corps of Engineers, Washington DC,	2012

## TEACHING EXPERIENCE

### UNIVERSITY OF OREGON COURSES

<i>Term</i>	<i>Course Number</i>	<i>Course Title</i>
W20	ARCH 417/517	Instructor of Record, The Context of the Profession (with Karen Williams, co-instructor)
Su19	ARCH 484/584	Instructor of Record, Intermediate Architecture Design Studio, <i>Urban Acupuncture</i>
W19	ARCH 440/540	Lead Teaching Assistant, The Human Context of Design (with Mark Gillem & Jenny Young)
S17	ARCH 384	Instructor of Record, Introductory Architecture Design Studio IV, <i>The Middle Fork Rowing Center</i>
W17	ARCH 440/540	Lead Teaching Assistant, The Human Context of Design (with Mark Gillem & Jenny Young)
S16	ARCH 384	Instructor of Record, Introductory Architecture Design Studio IV, <i>The Middle Fork Rowing Center</i>
W16	ARCH 440/540	Lead Teaching Assistant, The Human Context of Design (with Mark Gillem & Christina Bollo)

### USACE LEARNING CENTER COURSES

<i>Term</i>	<i>Control Number</i>	<i>Course Title</i>
07/17	CN 392	Lead Instructor (& of Record), Master Planning: Sustainable Historic Structures (Charleston, SC)
03/17	CN 241	Primary Instructor, Master Planning Practices (Fort Worth, TX)
12/15	CN 75	Primary Instructor, Master Planning Principles (Portland, OR)
09/15	CN 258	Primary Instructor, Master Planning: Energy and Sustainability (Seattle, WA)
11/14	CN 75	Instructor, Master Planning Principles (Fort Worth, TX)
06/14	CN 244	Lead Instructor (& of Record), Sustainable Military Building Design and Construction (Seattle, WA)
04/14	CN 258	Instructor, Master Planning: Energy and Sustainability (Washington, DC)
03/14	CN 244	Lead Instructor (& of Record), Sustainable Military Building Design and Construction (Kansas City, MO)
06/13	CN 244	Lead Instructor (& of Record), Sustainable Military Building Design and Construction (Seattle, WA)
04/13	CN 244	Lead Instructor (& of Record), Sustainable Military Building Design and Construction (Kansas City, MO)
09/12	CN 221	Lead Instructor (& of Record), Quality Assurance in Sustainable Construction (Seoul, Korea)
07/12	CN 221	Lead Instructor (& of Record), Quality Assurance in Sustainable Construction (Tokyo, Japan)
04/12	CN 244	Lead Instructor (& of Record), Sustainable Military Building Design and Construction (Seattle, WA)
02/12	CN 244	Lead Instructor (& of Record), Sustainable Military Building Design and Construction (Louisville, KY)
02/12	CN 244	Lead Instructor (& of Record), Sustainable Military Building Design and Construction (Orlando, FL)
12/11	CN 241	Instructor, Master Planning Practices (San Antonio, TX)
05/11	CN 952	Instructor, Master Planning: Advanced Techniques (Portland, OR)



## **DISTANCE LEARNING COURSES**

Institute of Public Enterprises, Urban Commons and the Right to the City, "Qualitative Research for Urban Studies," 1-hour lecture (Lecturer).	2018
DoD Master Planning Institute, "An Introduction to Military Master Planning," 2-hours (Principle-in-charge, designer, developer).	2015
DoD Master Planning Institute, "Form-Based Codes in Military Master Planning," 4-hours (Principle-in-charge, designer, developer).	2015

## **WORKSHOPS + PRACTICUMS**

Re-Urbanizing the City: A Practicum for Sustainable Urban Renewal in Muscat, Oman, German Technical University, Muscat, Oman (Primary Instructor, Developer   two-week practicum)	03/20
Urban Action School, Urban Commons & Right to the City Course for Urban City Practitioners, Osmania University, Hyderabad, India (Participant, Lecturer   three-week workshop).	11/18
Rural-Urban Entanglements in India. University of Washington, United States India Educational Foundation, University of Hyderabad. Hyderabad, India (Participant   3- day workshop).	10/18
Theory of Change for Building Urban Resilience against the Shocks and Threats of Relocation, Save the Children Australia. Manila, Philippines (Lead Facilitator   three-day workshop).	04/18
Infrastructure Space, 5th International LafargeHolcim Forum. Detroit, USA. (Participant   5-day workshop).	03/16

## **GUEST LECTURES (SINCE 2011)**

ARCH 417/517 Professional Context, "Contracts, Agreements, Compensation,"	02/20
ARCH 417/517 Professional Context, "Spatial Equity,"	02/20
ARCH 440/540 Human Context of Design, "Global Cultures and Design,"	02/20
ARCH 417/517 Professional Context, "Project Delivery Methods,"	01/20
ARCH 417/517 Professional Context, "Business Communications & Marketing for Designers,"	01/20
ARCH 531 Community Design, "The Neoliberal Morphology of Houston, TX,"	02/19
ARCH 440/540 Human Context of Design, "Global Cultures and Design,"	02/19
ARCH 440/540 Human Context of Design, "Homes: How do places support dwelling?"	02/19
Urban Action School at Osmania University, Hyderabad, India, "Qualitative Research for Urban Issues,"	11/18
Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad, India, "Sustainable Neighborhood Design,	11/18
Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad, India, " The Post Occupancy Study and Qualitative Methods for Architects,	11/18
Hindu School of Architecture, Sonipat, India, "Social and Spatial Implications of Urban Design Policies,"	10/18
Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad, India, "Design for Human Variability: Understand the Patterns + Support the Variation,"	10/18
American Institute of Architects & International Interior Design Association Portland Tour, Louisville, KY, "Sustainable Places and Community Spaces"	09/17
ARCH 440/540 Human Context of Design, "Global Cultures and Design,"	02/17
ARCH 440/540 Human Context of Design, "Professional Practice,"	01/17
ARCH 440/540 Human Context of Design, "Post Occupancy Evaluations,"	01/17
AAA 321 Inclusive Urbanism, "Design & Homelessness in America,"	10/16
ARCH 607 Issues in Contemporary Architecture, "Sustainability in Practice,"	10/16
ARCH 440/540 Human Context of Design: Hospitals, "How do Places Support Human Health and Healing?"	02/16
ARCH 440/540 Human Context of Design, "Designing for Global Cultures,"	02/16
Graduate Student Research Forum, 5-Minute Blitz, University of Oregon, Eugene, Oregon	02/16
ARCH 440/540 Human Context of Design, "The Practitioners View of Culture, Community, and Design" "Spatial Patterns in Co-Op Communities,"	01/16
American Planning Association Federal Planning Division, Seattle, Washington, "Advancements in Federal Planning"	04/15
Federal Center, Fort Worth, Texas, "Master Planning Principles,"	11/14
American Institute of Architects  DC Architect's Registration Exam Boot Camp, Washington, DC, "Structures Exam,"	07/14
American Institute of Architects National Conference, Chicago, Illinois, "Workshop: Form Based Codes,"	06/14
American Institute of Architects National Conference, Chicago, Illinois, "Integrating Design Scales to Develop a Net Zero Installation,"	06/14
Assistant Secretary of the Army for Installations, Energy, and the Environment, Washington DC, "Executive Energy and Water Annual Performance Briefing,"	02/14

Architecture for Humanity, Design Like You Give a Damn: Live 2013! San Francisco, California, "The Resilient Installation of 2030,"	11/13
American Institute of Architects  DC Mentoring Workshop, Washington DC, "Architect's in Federal Service,"	09/13
White House Subcommittee for Building Technology, "Raising Technical Expertise," (contributing presenter)	07/13
Daegu High School, Daegu, Korea, "SICE: Green Technology in Construction,"	11/12
Pacific Ocean Division: Korea, Camp Humphreys, "Sustainability for Architects and Engineers,"	07/12
Fort Leonard Wood Army Installation, St. Roberts, Missouri, "Implementing Net Zero Energy, Water, and Waste,"	05/12
American Institute of Architects National Conference, Washington DC, "The USACE 2030 Project,"	05/12
Society of American Military Engineers  International Facility Management Conference, San Antonio, Texas, "Energy Management: Technical Centers of Expertise,"	02/12
The Commonwealth of Massachusetts, Boston, Massachusetts, "Accelerated Energy Program: USACE Best Practices,"	02/12
Alaska Forum on the Environment, Anchorage, Alaska, "The USACE 2030 Project," (contributing presenter)	02/12
Center for Environmental Innovation and Leadership GOVGreen Conference & Expo, Washington DC, "The USACE 2030 Project,"	11/11
Conference on Green Technology and Sustainability, Greensboro, North Carolina, "USACE High Performance Strategy," (contributing presenter)	11/11
Holcim Awards for Sustainable Construction, Washington DC, "The USACE 2030 Project,"	10/11
GOVEnergy, Cincinnati, Ohio, "Amping Up Energy Performance," (contributing presenter)	08/11
SOUTHCOM Engineering & Environment Conference for Partner Nations, Miami, Florida, "USACE Sustainability Program,"	07/11
Association of Defense Communities Annual Conference, Norfolk, Virginia, "Independent Installations: Resiliency and Sustainability thru Planning,"	07/11
Autodesk, Washington DC, "The USACE 2030 Project,"	06/11
Association of the United States Army National Conference, San Antonio, Texas, "The Resilient Installation,"	04/11
American Institute of Architects National Conference, New Orleans, Louisiana, "A Pilot Study for Resilient Design,"	05/11
Federal Planners Conference, Boston, Massachusetts, "The Resilient Installation of 2030,"	04/11

## CREATIVE PRACTICE

### PUBLICATIONS FEATURING MY DESIGNS

Petry, Jeff. "E-Park and More," in *The Register Guard*, AIA Southwestern Oregon Chapter Annual Design Publication, 29 NOV 2017

Stepp, Carolyn. "Eugene Parklet Competition Winners," in *Smart Living*, 29 AUG 2017

Rippetoe, Rachel. "University students to design custom home for Eugene woman," in *The Washington Times*. 5 AUG 2017

Rippetoe, Rachel. "A (tiny) forever home," in *The Register-Guard*. 31 JUL 2017

Nishimura, Randy. "Eugene Parklet Competition Winners," in *SWO Oregon Architect*, 24 JUN 2017

Pawlik, Eugene. "Corps team earns international recognition," in *The Corps Environment*. VOL. 13, No. 1 JAN 2012: 04-05

Capps, Kriston. "Combat Ready," in *Architect Magazine*. 7 NOV 2011: 34-35.

Maurina, Darrell T. "Fort Leonard Wood power crisis leads to energy-efficient design award," in *Pulaski County Daily*. 22 OCT 2011

Lercher, Kasie. "Post's sustainability progress highlighted at conference," in *Fort Leonard Wood Guidon*. 19 AUG 2011: 30

Quantock, David Major General. "Reaching net zero energy," in *Army News* 22 JUN 2011

### CONCEPT ARCHITECTURAL DESIGNS (AS A DESIGN ARCHITECT)

Naval Weapons Station, Functional Analysis Concept Design, Norco, CA (Senior Architect)	2018-19
F-18 Avionics Repair Facility, Functional Analysis Concept Design, NAS Lemoore, CA (Senior Architect)	2017-18
Fort Polk Joint Operations Center, Customer Concept Document, Fort Polk, LA (Technical Expert)	2016-17
Tiny House I, Emerald Village Eugene (EVE), (Architect & Builder)	2016-17
Marine Forces Reserve Complex Customer Concept Document, Camp Parks, Dublin CA (Sustainability Consultant, Architect)	2015-16
Embedded Behavioral Health Clinic Concept Design, Camp Red Cloud, Korea, (Design Architect)	2012
Grey Eagle Aircraft Hanger Concept Design, Camp Humphreys, Korea, (Design Architect)	2012
Battalion Headquarters Complex, Camp Humphreys, Korea, (Design Architect)	2012
Interview Building, AEN, Afghanistan, (Design Architect)	2011
National Police Coordination Center, AEN, Afghanistan, (Design Architect)	2011
Basic Training Complex Concept Design, Fort Leonard Wood, MO (Principal-in-Charge, Design Architect)	2010



Advanced Individual Training Complex Concept Design, Fort Leonard Wood, MO (Principal-in-Charge, Design Architect) 2010  
 Brunswick Community Hospital, Brunswick, GA (Intern Architect) 2005

**NET ZERO MASTER PLANS**

Field Station Kunia (NSA) Sustainability Component Plan, Hawaii (Sustainability Expert / Facilitator) 2015  
 East Range & South Range (USAG-HI) Sustainability Component Plan, Hawaii (Sustainability Expert / Facilitator) 2015  
 Wheeler (USAG-HI) Sustainability Component Plan, Hawaii (Sustainability Expert / Facilitator) 2015  
 Helmano Military Reservation (USAG-HI) Sustainability Component Plan, Hawaii (Sustainability Expert / Facilitator) 2015  
 Fort Shafter, Hawaii (Sustainability Expert / Facilitator) 2015  
 Camp Parks Army Reserve Training Center, Dublin, CA (Sustainability Expert / Facilitator) 2015  
 Presidio of Monterey, Monterey, CA (Sustainability Expert / Facilitator) 2015  
 Fort Hood, Killeen, TX (Sustainability Expert / Facilitator) 2015  
 National Aeronautics Space Agency (NASA): Johnson Space Center, Houston, TX (Sustainability Expert / Facilitator) 2015  
 NASA: White Sands Testing Facility, Las Cruces, NM (Sustainability Expert / Facilitator) 2015  
 Schofield Barracks (USAG-HI) Sustainability Component Plan, Hawaii (Charette Facilitator) 2014  
 Fort Leonard Wood, MO (Principal-in-Charge, Charette Facilitator) 2010-11

**VISION PLANS + CONCEPT MASTER PLANS (AS A PLANNER)**

NASA: Johnson Space Center, Houston, TX (Technical Advisor) 2018  
 Marine Corps Recruit Depot, San Diego, CA (Technical Lead) 2014  
 Camp Fuji, Shizuoka, Japan (Charette Facilitator) 2014  
 Camp Butler, Okinawa, Japan (Charette Facilitator) 2014  
 Marine Corps Base Hawaii, Kaneho Bay, HI (Charette Facilitator) 2014

**AREA DEVELOPMENT PLANS**

NASA: White Sands Testing Facility, Las Cruces, NM (Facilitator, Technical Support) 2015-16  
 NASA: Johnson Space Center, Houston, TX (Facilitator, Technical Support) 2015-16  
 East Range and South Range (USAG-HI), Hawaii, (Facilitator, Technical Support) 2015  
 Schofield Barracks Army Installation, Schofield Barracks, HI 2015  
 BT Complex, Fort Leonard Wood, MO (Principal-in-Charge, Charette Facilitator) 2010-11  
 AIT Complex, Fort Leonard Wood, MO (Principal-in-Charge, Charette Facilitator) 2010-11  
 Shafter Flats, Fort Shafter, HI, (Sustainability Subject Matter Expert) 2011

**AREA DEVELOPMENT EXECUTION PLANS**

National Institute of Standards and Technology (NIST), Boulder, CO (Project Manager, Senior Architect) 2019-PR  
 NIST, Gaithersburg, MD (Project Manager, Senior Architect) 2019-PR  
 Fort Hood, Texas, (Facilitator, Technical Support) 2015  
 NASA: Johnson Space Center, Houston, TX (Facilitator, Technical Support) 2015  
 NASA: White Sands Testing Facility, Las Cruces, NM (Facilitator, Technical Support) 2015  
 Camp Parks Army Reserve Training Center, Dublin, CA (Facilitator) 2015

**FEASIBILITY STUDIES**

NIST, Integrated Implementation Plan (Project Manager, Senior Architect) 2019-PR

**SERVICE**

**PRO-BONO DESIGN WORK**

Design & Construction: Tiny House I, Emerald Village Eugene (EVE), (Architect & Builder) 2015-19  
 Concept Design: Auditorium and Community Center, The African SOUP, Nabikabala, Uganda, (Design Architect) 2015  
 Campus Master Plan, The African Sponsorship for Orphans in Uganda Project (SOUP) Primary Schools, Nabikabala, Uganda, (Principal-in-Charge, Charette Facilitator) 2014  
 US Department of Health + Architecture for Humanity, Points of Dispensary Disaster Planning, Washington DC, (Architect) 2013

**ACADEMIC SERVICE**

Graduate Student Representative, Architecture PhD Committee 2019-PR  
 International Association for the Study of Traditional Environments (IASTE),

Conference Coordinator + Session Chair, Virtual Traditions Conference (Nottingham, UK)	2019-PR
Assistant Director + Session Chair, The Politics of Tradition Conference (Coimbra, Portugal)	2017-18
Assistant Director, Legitimizing Tradition Conference (Kuwait, Kuwait)	2016-17
Student Volunteer Manager, Whose Tradition? Conference (Kuala Lumpur, Malaysia)	2014-15
International Play Association (IPA), Technical Committee Chair, In Child Friendly Cities and Communities (Jaipur, India)	2019-PR

### PROFESSIONAL SERVICE

American Planning Association, Annual Awards Juror, Sustainable Communities Division	2019-20
Conference Volunteer, Federal Planning Division	2011-13
Planning Committee, Square One Villages Emerald Village Eugene (EVE)	2015-16
U.S. Green Building Council, Board of Directors, National Capital Region Chapter	2011-14
Co-Founder, Atlanta, Emerging Professionals Committee	2007-09
Co-Chair, American Institute of Architects Emerging Architects Committee	2013-14
Society of American Military Engineers International Committee	2009-14
Architecture for Humanity, Portland Chapter	2014-15
Washington DC Chapter	2011-14
Jury Technical Support, U. S. Department of Energy Solar Decathlon,	2011

### PROFESSIONAL MEMBERSHIPS

American Planning Associate, International Division, Humanitarian Planning Committee	2017-PR
Sustainable Communities Division	2015-PR
Federal Planning Division	2011-PR
American Institute of Architects, AIAS	2015-PR
AIA	2013-15
AIA Associate	2009-13
International Association for the Study of Traditional Environments (IASTE)	2014-PR
Design Corps	2013-25
Project Management Institute	2013-PR
U.S. Green Building Council	2007-PR

## PROFICIENCIES

### TECHNOLOGY

- Qualitative Data Analysis (Dedoose)
- Spatial Data Analysis (R, Matlab)
- E-Learning Content Development (Articulate Storyline),
- BIM Applications (AutoCAD, Micro Station, Bentley Building, Ecotect, ArchiCAD, Revit, Sketch Up, Green Building Studio),
- Energy Modeling Applications (Trane Trace, Carrier HAP, Energy Plus),
- Life Cycle Analysis Applications (BEES, Navis Works, Building Life Cycle Cost) ,
- Project Management Applications (Primavera, Microsoft Project),
- Product Design Applications. (Rhino, Solid Edge, Matlab),
- Web Development (XHTML, SharePoint),
- Adobe Applications (Illustrator, Photoshop, InDesign, Acrobat),
- Microsoft Office Applications (PowerPoint, Word, Excel, Project),
- Planning Applications (ArcGIS Explorer / LIDAR (familiar with implementation))

### LANGUAGES

Native English

Intermediate Spanish

Basic French

## FOREIGN TRAVEL

Foreign travel is included here as a separate category because of its general importance, independent of other specific research or professional purposes, to my main fields of interest: youth studies; marginalized communities; housing; urban buildings, form, and policies; international development; human geography. My exposure to diverse cultures and environments provides an awareness that influences my teaching & research style.

Argentina (2006), Austria (2007), Bahrain (2016), Belgium (2007), Belize (2016), Brazil (2006), Canada (2011, 2013, 2016), Chile (2016), China (2012), Comoros (2014), Columbia (2017), Costa Rica (1999, 2009), Croatia (2007), Curacao (2017), Czech Republic (2007), Dominican Republic (2019), Ecuador (2015), El Salvador (2016), France (2007, 2010, 2013), French Guiana (2017), Germany (2007, 2009), Greece (2007), Guatemala (2016), Guyana (2017), Haiti (2019), Hong Kong (2012), Hungary (2007), Iceland (2008), Kuwait (2016), India (2015, 2018, 2019), Indonesia (2013), Italy (2007), Japan (2012, 2014, 2015), Korea (2012, 2013, 2018), Kuwait (2016), Laos (2013), Liechtenstein (2007), Luxembourg (2007), Macau (2012), Madagascar (2013), Malaysia (2014), Monaco (2007), Nepal (2019), Netherlands (2007), Oman (2016), Panama (2015), Paraguay (2006), Philippines (2012, 2017, 2018), Poland (2007), Portugal (2018), Qatar (2016), Rwanda (2014), Saudi Arabia (2018), Senegal (2011), Singapore (2014), South Africa (2013), Spain (2007), Sri Lanka (2018), Suriname (2017), Sweden (2009), Thailand (2012), Trinidad & Tobago (2017), Turkey (2007), Uganda (2014), United Arab Emirates (2016), United Kingdom (2007, 2013), Uruguay (2006), Vatican City (2007), Vietnam (2013).