Brook Weld Muller 3541 SE Schiller St, Portland, OR 97202 bmuller@uoregon.edu

#### **EDUCATION**

Master of Architecture, University of Oregon

Bachelor of Arts in Environmental Studies, Brown University

#### **ACADEMIC POSITIONS**

#### **University of Oregon**

Professor, Department of Architecture, 2016-Director, University of Oregon Portland Architecture Program, 2017-Core Faculty Member, Environmental Studies Program, 2009-Director, Graduate Certificate Program in Ecological Design, 2008-

Interim Dean, School of Architecture and Allied Arts, 2015-2016
Acting Dean, School of Architecture and Allied Arts, 2014-2015
Associate Dean for Academic Affairs, School of Architecture and Allied Arts, 2012-2014
Associate Department Head for Curriculum, Department of Architecture, 2009-2012
Associate Professor, Department of Architecture, 2009-2016
Assistant Professor, Department of Architecture, 2004-2009

California Polytechnic State University, San Luis Obispo Assistant Professor, Department of Architecture, 2000–2004 Adjunct Instructor, Department of Architecture, 2000

## **PUBLICATIONS**

#### PEER REVIEWED BOOKS

Muller, Brook, Ecology and the Architectural Imagination. London: Routledge Press, 2014

## PEER REVIEWED CHAPTERS IN BOOKS

Muller, Brook, "An Inside is an Inclusion of an Outside: Furnishing Hydrological Architectures," in Festschrift Celebrating the Legacy of Professor G.Z. Brown (forthcoming)

Muller, Brook, "Metaphor, Environmental Receptivity and Architectural Design," in Gary Backhaus and John Murungi, eds., *Symbolic Landscapes*. New York: Springer Science+Business Media, 2009

### PEER REVIEWED ARTICLES

Cerra, Josh, Brook Muller, and Robert Young, "A Transformative Outlook on the Twenty-First Century City: Patrick Geddes' Outlook Tower Revisited," Journal of Landscape and Urban Planning Special Issue on the Work and Influence of Sir Patrick Geddes (forthcoming)

Muller, Brook, "A Machine is a Watershed for Living In (Reconstituting Architectural Horizons)," The Pluralist: Official Journal of the Society for the Advancement of American Philosophy, Volume 2, No. 1, 2016

Muller, Brook, "Graphic Ecologies," Enquiry: The ARCC Journal of Architectural Research, Volume 11, No. 1, 2014

Muller, Brook, "Myths of Knowledge Creation in Sustainable Architecture," *Traditional Dwellings and Settlements Review,* Volume 24, No. 1, 2012

(A preliminary version of this was presented at the *International Association for the Study of Traditional Environments 'The Myth of Tradition' Conference*, Portland, OR, October 2012)

Muller, Brook, "Continuity of Singularities: Architecture, Ecology and the Aesthetics of Restorative Orders," Environmental Philosophy: Special Double Issue: Environmental Aesthetics and Ecological Restoration, Volume IV, Issues I, II, Fall, Spring 2007

Muller, Brook, "In Poetic Association: Acts of Architecture in the Realm of Landscape Ecology," Enquiry: The ARCC Journal of Architectural Research, Volume 4, No. 2, 2007

Muller, Brook, "Metaphor, Architectural Design and Environmental Response," Enquiry: The ARCC Journal of Architectural Research, Volume 4, No. 1, 2007

Fowler, Thomas IV, and Brook Muller, "Building Technology in the Context of Design," arcCA Journal of the American Institute of Architects California Chapter, Volume I, March 2003

Hurt, Tom, and Brook Muller, "Precision and the Green Pencil: A Critique of Traditional and Computer-Aided Design Tools for Architects," Spazio & Societa/Space & Society, Volume 77, January/March 1997

#### PEER REVIEWED PAPERS IN CONFERENCE PROCEEDINGS

Muller, Brook, "Thinking in Building/Environment Systems," Special Invited Plenary Session for the Architectural Research Centers Consortium Conference "Architecture of Complexity: Design, Systems, Society and Environment," Salt Lake City, June 2017 (forthcoming)

Cerra, Josh, and Brook Muller, "Adaptive Architectures and Dynamic Urban Ecologies," The Environmental Design Research Association (EDRA) 45 "Building With Change" Conference, New Orleans, May 2014

(A preliminary version of this, "Adaptive Architectures and Urban Wetland Ecologies," was presented at *Riverine: Architecture and Water Conference*, The Centre for Research in European Architecture, Kent School of Architecture, University of Kent, UK, June 2014)

Muller, Brook, and Leonard Yui, "The Captured Gesture: Studio Performance at the Intersection of Thinking and Drawing," European Association for Architectural Education/Architectural Research Centers Consortium International Research Conference "Beyond Architecture: Making New Connections and Intersections," University of Hawaii at Manoa, February 2014

Muller, Brook, "EcoArchitectural Machines," Association of Collegiate Schools of Architecture Annual Conference, Boston, MA, March 2012

Muller, Brook, "Architectures of Beneficial Disturbance: Ecological Models and Architectural Explorations in a Post-Linguistic World," Association of Collegiate Schools of Architecture Annual Conference, Montreal, Quebec, March 2011

Muller, Brook, "Margins Reinvigorating the Core: Fluid, Integrated Curricular Models for 21<sup>st</sup> Century Architectural Education," Association of Collegiate Schools of Architecture Annual Conference, Montreal, Quebec, March 2011

Knudson, Kaarin, and Brook Muller, "Landscape Metaphors, Ecological Imperatives and Architectural Design," Association of Collegiate Schools of Architecture Annual Conference, Portland, OR, March 2009

Cerra, Josh, Shannon McGinley, and Brook Muller, "Building an Arc: Architecture, Biodiversity and the City," Association of Collegiate Schools of Architecture Annual Conference, Houston, TX, April 2008

Cerra, Josh, and Brook Muller, "Catalytic Interdisciplinarity: Ecological Restoration in the Architectural Design Studio," Association of Collegiate Schools of Architecture Annual Conference, Philadelphia, PA, March 2007

(A reworked and refereed version of this, "In Poetic Association: Acts of Architecture in the Realm of Landscape Ecology," was presented at the Architectural Research Centers Consortium Annual Spring Conference "Green Challenges in Research, Practice and Design Education," Eugene, OR, April 2007)

Muller, Brook, "Metaphor, Ethos and Environmentally Responsive Design," Association of Collegiate Schools of Architecture Annual Conference, Salt Lake City, UT, April 2006

(A reworked and refereed version of this, "Metaphor, Architectural Design and Environmental Response," was presented at the Architectural Research Centers Consortium/European Association of Architectural Education International Conference, Philadelphia, PA, June 2006; nominated for best paper)

Muller, Brook, "Archipelagoes of Weak Formed Buildings: Contemporary Ecology Informing Contemporary Architecture," Association of Collegiate Schools of Architecture Annual Conference, Miami, FL, April 2004

Muller, Brook, "Lightness of Building: Furnishing a Regenerative Architecture," Association of Collegiate Schools of Architecture Annual Conference, Louisville, KY, 2003 (refereed)

(A preliminary version of this, "[Re]Making Arrangements: Furnishing a Situated Architecture," was presented at the Association of Collegiate Schools of Architecture West Regional Conference, San Luis Obispo, CA, November 2002)

Fowler, Thomas IV, and Brook Muller, "Establishing a Physical-Digital Media Framework Using Bauhaus Principles For Integrating Building Technology into Studio Design Projects," International Symposium in Design Science Education, College of Design, Chaoyang University of Technology, Taicung County, Taiwan, October, 2004

(A preliminary version of this, Fowler, Thomas IV, and Brook Muller, "Exploring 'Imagined' Realities of Space, Skin and Light: Building Technology in the Context of Design," was presented at the Association of Collegiate Schools of Architecture West Regional Conference, San Luis Obispo, November 2002)

Berg, Rudy, Mark DeKay, Ron Kellett, et al, "Design and Technology for Energy Efficiency in Housing - 2030," Association of Collegiate Schools of Architecture Technology Conference, 1992 (refereed)

Berg, Rudy, Mark DeKay, Ron Kellett, et al, "Performance Specifications for the Design and Manufacturing of Energy Efficient Housing in the 21st Century," American Society of Civil Engineers Specialty Conference: Housing in America in the 21st Century, 1992

#### OTHER PAPER CONFERENCE PROCEEDINGS

Muller, Brook, "Holism of the Fragmentary: Ecologies of Architectural Representation," International Association for Environmental Philosophy Seventeenth Annual Conference, Eugene, OR, October 2013

Cerra, Josh, and Brook Muller, "**The Bio-Urban Development Applied Research Laboratory,"** 6<sup>th</sup> Annual Urban Ecology and Conservation Symposium "Science and the City," organized by the Urban Ecosystem Research Consortium, Portland State University, February 2008

Cerra, Josh, and Brook Muller, "Catalytic Architectural Ecologies: Intensifications of Language and Habitat," International Association for Environmental Philosophy Tenth Annual Conference, Philadelphia, PA, October 2006

Cerra, Josh, and Brook Muller, "Architecture as Organism: Metaphor, Environmental Receptivity and Design," International Association for Environmental Philosophy Ninth Annual Conference, Salt Lake City, UT, October 2005

Muller, Brook, "Universe of Transparencies; Entanglement of Shadows: Formal Exploration and Ecological Insight in Beginning Design," Association of Collegiate Schools of Architecture Central Regional Conference, Ball State University, Muncie, IN, October 2003

Fowler, Thomas IV, and Brook Muller, "Physical and Digital Media Strategies For Exploring 'Imagined' Realities of Space, Skin and Light," Association for Computer Aided Design in Architecture Annual Conference, Pomona, CA, 2002

Muller, Brook, "Landscape of Building: Prefiguring Passive Approaches in Design Education," 27<sup>th</sup> National Passive Solar Conference – Solar 2002, Reno, NV, June 2002

Berg, Rudy, Mark DeKay, Ron Kellett, et al, "Design and Technology for Energy Efficiency in Housing - 2030," National Solar Energy Conference, 1992

#### **BOOK REVIEWS**

Paul Memmott, "Gunyah, Goondie + Wurley: The Aboriginal Architecture of Australia," for Buildings and Landscapes: Journal of the Vernacular Architecture Forum, Volume 15/2008

### OTHER PUBLICATIONS. REPORTS AND ASSOCIATED ACTIVITY

Invited Editorial, "Performance of an Urban Nature," Center for Nature and Humans Questions for a Resilient Future: How is Nature Critical to a 21<sup>st</sup> Century Urban Ethic? http://www.humansandnature.org/urban-ethic---brook-muller-response-86.php, 2013

#### Ten Principles for Ecologically Functional Urban Landscapes

Contributor to public outreach publication pertaining to habitat friendly development practices, in collaboration with Dan Kent, Executive Director of the nonprofit Salmon Safe, and Josh Cerra, Project Ecologist and Environmental Designer, Herrera Environmental Consultants, 2011

# The Role of Accessory Dwelling Units in Achieving the City of Eugene's Vision for Compact Growth

Coauthor of report for the City of Eugene studying the role of residential infill development along alleyways as a critical component in the City's Compact Growth Strategy, in collaboration with Professor Michael Fifield, 2006-2008

https://www.eugene-or.gov/DocumentView.aspx?DID=633

## **Caltrans Context Sensitive Design for Safety Roadside Rest Areas**

Course organizer, facilitator and report coauthor for a series of 2-day interdisciplinary workshops to design a prototypical rest area for California for the 21<sup>st</sup> Century, involving Caltrans, federal, state and municipal agencies, and non-profits, in collaboration with Blackbird Architects, 2005

"In the Landscape of Murcutt," Architecture Week Magazine, September, 12, 2001

"Glenn Murcutt Master Class and Architectural Design," Australian Architecture Review, October 2001

## INVITED PRESENTATIONS AT UNIVERSITIES, CONFERENCES AND PROFESSIONAL VENUES

New Horizons for Sustainable Architectures: Buildings as Beneficial Components of Urban Watersheds," The 2nd International Symposium on Ecological Wisdom, The University of Texas School of Architecture, Austin, TX, November 18, 2016

Watershed Architectures and Opportunistic Ecologies, University of Texas School of Architecture Fall Lecture Series, Austin, TX, November 16, 2016

Adaptive Architectures and Urban Watersheds, Society of Building Science Educators 2016 Retreat: Zero Energy, Water, Waste, Pacific Energy Center, San Francisco, CA, July 20, 2016

**Blue Architectures: Buildings, Landscapes and Urban Hydrologies,** Rhode Island School of Design Department of Architecture, Providence, RI, January 28, 2016

Blue Architectures: Buildings, Landscapes and Urban Hydrologies, Roger Williams University School of Architecture, Art and Historic Preservation Lecture Series, Bristol, RI, January 27, 2016

**Architectural Ecologies: Furnishing the Sustainable City,** American University Cairo and Cairo University, August 23, 2015 (Note the lecture is linked to the "Urban Innovations - Reinventing Housing Spaces Near Industry" competition and workshop sponsored by Cairo University, the American University in Cairo and Megawra/Built Environment Collective)

The Inside is the Inclusion of an Outside (Ecology and the Architectural Imagination), California Polytechnic State University Pomona Spring 2105 Architecture Department Lecture Series, Pomona, CA, May 22, 2015

Cabinet, Vault and Luminous Forest: Complexity and Contradiction in Green Architecture, Invited Paper Presenter, Association of College and Research Libraries (ACRL) Annual Conference "Creating Sustainable Community," Portland, OR, March 26, 2015 (Note the lecture is published in the conference proceedings; also my book *Ecology and the Architectural Imagination* was selected as the subject of a special book club session at ACRL)

A Machine is a Watershed for Living In (Reconstituting Architectural Horizons), Invited Coss Dialogues Keynote Speaker, Society for the Advancement of American Philosophy (SAAP) Annual Meeting, Grand Valley State University, Grand Rapids, MI, March 6, 2015

A Machine is a Watershed for Living In, Staatliche Akademie der Bildenden Künste (Stuttgart State Academy of Art and Design) "Jour-Fixe" Lecture Series, Stuttgart, Germany, January 20, 2015

**A Machine is a Watershed for Living In,** Cornell University Landscape Architecture Department 2014-2015 Lecture Series, Ithaca, NY, September 9, 2014

Adaptive Architectures and Dynamic Urban Ecologies, Hong Kong University Faculty Foundations I Course, November 5, 2013

**Adaptive Architectures**, The Catholic University School of Architecture and Planning Lecture Series, Washington, DC, November 28, 2012

**Adaptive Architectures**, Design Futures Council 11<sup>th</sup> Leadership Summit on Sustainable Design, Portland, OR, September 13, 2012

**Architectural Regimes of Beneficial Disturbance**, Pennsylvania State University Department of Architecture Committee for Environmentally Conscious Architecture (CECA) Symposium "Environmentally Conscious Architecture – Educating Future Architects," October 23-25, 2009

The Role of Accessory Dwelling Units in Achieving Eugene's Vision for Compact Growth Presentation to Eugene Planning Commission, with Professor Michael Fifield AIA, June 13, 2008

Ecology and the Architectural Imagination (L'Ecologie et L'Imagination Architecturale), Ecole D'Architecture, Universite de Montreal Lecture Series, February 11, 2008

Infill Architecture and Landscape Ecology: Intermediaries in the Contemporary City, 45<sup>th</sup> International Making Cities Livable Conference "True Urbanism: Designing for Social and Physical Health," Portland, OR, June 12, 2007

Continuity of Singularities: The Behnisch Legacy and the Architectural Design Studio, University of Idaho Department of Architecture and Interior Design Lecture Series "Social Responsibility and Innovation," Moscow, ID, March 26, 2007

Between Wilderness and Site: Ecological Restoration and Infill Development in the Contemporary City, Lewis and Clark College 9<sup>th</sup> Annual Symposium on Environmental Affairs, Portland, OR, October 3, 2006

**Building Unique Communities with Context Sensitive Design**, Great Valley Center Annual Sacramento Valley Forum: Solving the Growth Puzzle, Chico, CA, October 27, 2005

The Language and Landscape of Green Architecture, Build a Better Bend Lecture Series, Bend, OR, October 11, 2005

**The Greening of Lawrence Hall**, 4<sup>th</sup> Annual University of California System Sustainability Conference, Santa Cruz, CA, June 21, 2005

**Design of Competitions**, Hearst Lecture Series Symposium: Re-Enchantment of Drawing, California Polytechnic State University, San Luis Obispo, October, 2000

**Ecologically Oriented Development in the Great Central Valley**, California Chapter of the American Planning Association Annual Conference, Bakersfield, CA, October 17, 1999

#### INVITED PRESENTATIONS AT ARCHITECTURAL FIRMS

Pyatok Architecture and Urban Design, Oakland, CA, July 21, 2016 Hacker Architects, Portland, OR, July 30, 2015 Pivot Architecture, Eugene, OR, October 20, 2014

#### PRESENTATIONS AND RELATED CONTRIBUTIONS TO THE UNIVERSITY OF OREGON COMMUNITY

Invited Speaker, "The Inside is an Inclusion of an Outside: Furnishing Hydrological Architectures," Transforming Architecture: 'Festschrift' in Honor of Professor of Architecture "Charlie" G.Z. Brown, May 14, 2016

**Invited Speaker, "Ecology and the Architectural Imagination,"** Osher Lifelong Learning Institute – University of Oregon Central Oregon, Deschutes Public Library, Bend, OR, September 11, 2015

Invited Speaker, "Cities are More than Rock Outcrops (Urban Architectures of Ecological Intensification)," University-Wide Symposium on Animal Vulnerability, June 7, 2014

Adaptive Architectures and Urban Wetland Ecologies, University of Oregon Third Annual Climate Change Research Symposium, April 16, 2014

Invited Keynote Speaker, "Ecology and the Architectural Imagination," Holistic Options for Planet Earth Sustainability (HOPES) Conference, School of Architecture & Allied Arts, April 2, 2014

Invited Panel Participant, "Our Complicated Relationship with the Technology of Sustainability," Holistic Options for Planet Earth Sustainability (HOPES) Conference, School of Architecture & Allied Arts, April 2014

**Invited Lecture, Developing Conservation, "Seeking Sustainable Solutions,"** Environmental Studies Program and the Environment and Natural Resources Law Program Fireside Conversation on Global Warming, October 16, 2008

**Invited Panel Participant, "Diversity in Ecological Design,"** Holistic Options for Planet Earth Sustainability (HOPES) Conference, School of Architecture & Allied Arts, April 2008

Invited Juror, "Phoenix Landfill Reclamation and Eco-Industrial Park" design charrette for student organized Holistic Options for Planet Earth Sustainability (HOPES) Conference Charrette, School of Architecture & Allied Arts, April 2000

**Invited Juror, "Eugene Railroad Yard Design Competition"** design charrette for student organized Holistic Options for Planet Earth Sustainability (HOPES) Conference Charrette, School of Architecture & Allied Arts, April 2005

### United States Embassy in Egypt Public Affairs Section Small Grants Program

\$15,500 for "Training and Research on Integrated Solutions to Rising Groundwater in Historic Settings," with Megawra/Built Environment Collective (NGO) under the supervision of the Egyptian Ministry of Antiquities and the Cairo Governorate (2016-)

Ford Foundation/Institute of International Education Global Travel and Learning Fund \$4,000 for participation in the "Urban Innovations - Reinventing Housing Spaces Near Industry" competition and workshop sponsored by Cairo University and the American University in Cairo (2015)

University of Oregon School of Architecture and Allied Arts Summer Research Grant \$4,000 for manuscript development of book project "Ecology and the Architectural Imagination" (2011)

#### Meyer Fund for a Sustainable Environment

\$30,996 for proposal for development of a "Masters Program in Sustainable Systems Design and Management," with Tom Osdoba, Director of the Center for Sustainable Business Practices (2010-2011)

## Portland, Oregon Metropolitan Services "Nature In Neighborhoods" Program

\$31,400 for development of guidelines, category descriptions, briefs and summary descriptions for "Integrating Habitats" international design competition, with Josh Cerra, professional ecologist (competition results are featured in *Metropolis Magazine*, May 2008) (2006–2008) http://www.oregonmetro.gov/index.cfm/go/by.web/id=21627

# University of Oregon School of Architecture and Allied Arts John Yeon Center for Architectural Studies Faculty Grant

\$4,500 for "Eugene Alleyscapes Morphological Assessment: Envisioning the Role of Alley Infill Development in the City's Compact Growth Strategy," with Professor Michael Fifield (2006)

## **Eugene Water and Electric Board Partners in Education Program Grant**

\$2,485 for design of "Solar Information Kiosk in the University of Oregon's Recreation Center," with Ecological Design Center student organization (2005-2006)

## Cal Poly/Bank of America Community Development Grant

\$2,000 in architectural design studio support for "Designing Housing Solutions for Higher Density in San Luis Obispo" (2003)

### State Faculty Support Grant Summer Fellowship

\$4,000 for "Case Study Documentation of Green Buildings in New South Wales" (2001)

# California Polytechnic State University, San Luis Obispo College of Architecture and Environmental Design Professional Development Funds

\$1,000 for travel to participate in Glenn Murcutt/University of Newcastle Master Class in Architectural Design, Australia (2001)

## **California Integrated Waste Management Grant**

\$46,000 for the development of "Green Building Guidelines for Santa Barbara County" publication, with The Sustainability Project non-profit organization (2000)

## **TEACHING, SERVICE AND RESEARCH AWARDS**

# Oregon Campus Compact Judith Ramaley Faculty Award for Civic Engagement in Sustainability (2009)

Recipient of award that recognizes "powerful community/university partnerships that are having measurable impact on the livability of communities across the state"

# Oregon Community Foundation Van Evera Bailey Faculty Award for Research and Studio Education (2008)

\$20,000 for proposal, "Architecture as Support for Functioning Urban Ecologies"

## Invited Scholar-in-Residence, Frank Lloyd Wright Foundation (2007)

Taliesin East and Frank Lloyd Wright School of Architecture, Spring Green, WI

# American Institute of Architects Committee on the Environment National Honor Award (2005)

College of Architecture and Environmental Design Sustainable Environments Program, California Polytechnic State University, San Luis Obispo (Program Director, 2002–2004)

## Wesley Ward Outstanding Teaching Award (2002)

College of Architecture and Environmental Design, California Polytechnic State University, San Luis Obispo

American Collegiate Schools of Architecture Annual Conference Service Award (2002) West Regional Conference Co-Chair

#### PROFESSIONAL AND CREATIVE PRACTICE

#### BLACKBIRD ARCHITECTS, Santa Barbara, CA, 1996-2000

Associate in office active in educational, institutional, commercial and residential projects

## Ecotarium/New England Science Center, Worcester, MA

Project leader for master plan and expansion of environmental sciences museum (with Michael Singer) (1997-1999)

## Van Atta Design Studios, Santa Barbara, CA

Project leader for downtown office building (1997-1998)

## Great Central Valley "Housing the Next Ten Million" International Design Competition

Project leader for "green" housing/neighborhood design competition sponsored by the American Institute of Architects, Great Valley Center and The Farmland Trust (1999)

## [Re]Visioning Isla Vista Masterplan Competition, Goleta, CA

Design team member for competition entry, sponsored by Santa Barbara County (2000)

### AES Cogeneration Facility, Londonderry, NH

Architectural design team leader for 720 MW gas power plant (with Michael Singer) (1999-2000)

## Urban Ecology Center, Santa Barbara, CA

Team member for conceptual design for downtown recycling center and materials transfer station (with Michael Singer) (1999)

## South Coast Watershed Resource Center, Santa Barbara, CA

Project designer for Center to promote awareness of regional watershed resources (1999)

## Chicago Canal Origins Park, Chicago, IL,

Design team member for park commemorating the significance of the canal in the development of the City of Chicago (with Michael Singer) (1998-1999)

Smith Residence, Boise, ID, Project designer (2000-2001)

Dutton Residence, Wilmot, NH, Project designer (1999)

Brown Residence, Santa Barbara, CA, Project designer (1999)

## COLLABORATION WITH MICHAEL SINGER, Artist, Wilmington, VT, 1996-2009

Collaborator with internationally recognized environmental artist

## Center for Environmental Learning and Enterprise, Phoenix, AZ,

Design team member for "eco-industrial" park master plan near downtown Phoenix (2000–2004)

## National Institute for Nature Research, Wageningen, The Netherlands

Design team member for art installations in atria spaces of research facility (1996)

GOSSENS BACHMAN ARCHITECTS, Montpelier, VT, 1996-1997

**Krauth Residence**, Middlesex, VT, Design team member (1997)

**Little Bighorn Monument Competition**, Design team member (1996)

Harwood Union School, Duxbury, VT, Design team member (1996)

BEHNISCH & PARTNER ARCHITECTS. Stuttgart. Germanv. 1993-1996 Associate in office active in public and commercial projects and international competitions

National Institute for Forestry and Nature Research, Wageningen, The Netherlands Co-project leader for \$30 million, 120,000 SF European Union pilot project for environmentally friendly building (the project is featured in: Architectural Record, January 2000; New York Times, February 17 2000; Landscape Architecture, December 2000; Architectural Review, January 2001) (1993-1996)

## **Technical University Dresden Master Plan Design Competition**

Design team member for master plan and design of Chemistry Department Faculty (1995)

International Garden Exhibition Dresden 2003 Competition. Project leader (1995)

Technical University Chemnitz Campus Master Plan Competition, Project leader (1994)

Stuttgart Wohnbebauung Bollwerk Apartment Complex, Project leader (1994)

#### OTHER PROFESSIONAL EXPERIENCE

The Burley Partnership Architects, Waitsfield, VT, Intern (1989)

National Trust for Historic Preservation, Shelburne, VT Intern and co-author of Shelburne Village Development Plan (1987)

Saunders Passive Solar Engineering & Design, Weston, MA, Assistant (1986)

Rhode Island Department of Environmental Management, Providence, RI, Intern (1986)

## **DESIGN AWARDS**

#### Trophee Sommet de la Terra et Batiment, Paris (2002)

National Institute for Nature Research, Wageningen, The Netherlands Co-Project Design Team Leader with Behnisch & Partner Architects

## American Institute of Architects Santa Barbara Chapter Honor Award (2002)

Ecotarium/New England Science Center, Worcester, MA

Project Design Team Leader with Blackbird Architects and Michael Singer

## Southern California Edison "Savings By Design" Award (2002)

South Coast Watershed Resource Center, Santa Barbara, CA

Project Designer with Blackbird Architects

## Honor Award (first place), [Re] Visioning Isla Vista Masterplan Design Competition (2000)

Design Team Member with Blackbird Architects

## American Institute of Architects/Boston Society of Architects National Honor Award for Sustainable Design (1999)

Van Atta Design Studios, Santa Barbara, CA

Project Design Team Leader with Blackbird Architects

## Honor Award (first place), Great Central Valley "Housing the Next Ten Million" International **Design Competition** (1999)

Project Design Team Leader with Blackbird Architects

**2<sup>nd</sup> Prize, Technical University Dresden Master Plan International Design Competition** (1995) Design Team Member with Behnisch & Partner Architects

## 1<sup>st</sup> Prize, Dutch Institute for Nature Research Design Competition (1993)

Co-Project Design Team Leader with Behnisch & Partner Architects

## TEACHING - UNIVERSITY OF OREGON

#### ARCHITECTURE DEPARTMENT DESIGN STUDIO INSTRUCTION AND COORDINATION

### Intermediate Architectural Design, winter 2017

"Hydro-Logical Architectures for the Urban Watershed," mixed-use development project in Portland, OR, involving participation of Hyphae Design Laboratory (water consultants)

Selected in a competitive process as one of 12 projects in the US to participate in arch2030.org's Curriculum Project highlighting cutting edge approaches to sustainable design in a context of climate change

#### Intermediate Architectural Design, winter 2014

"A Machine is a Wetland for Parking In" project that combines a parking garage, stormwater harvesting and cleansing, and constructed wetlands in Portland, OR, involving participation of Josh Cerra and Mark Wilson (ecological consultants) and TriMet

(Carolyn Lieberman, Samuel Ridge and Cody Tucker were recipients of the Techmer Award for Sustainable Design, the Agnes Bourne Award, and the Leadership Award for their studio design project entry in the 2014 US Royal Society of Arts (RSA) "Multi-Modal, Multi-Nodal Sustainable City" Student Design Competition sponsored by Grimshaw Architects; Cody Tucker was also awarded the Portfolio Award and an Internship with Grimshaw Architects)

## Comprehensive Architectural Design, winter 2013 and spring 2013

"Eugene Water and Electric Board" urban redevelopment in downtown Eugene, OR in collaboration with Leonard Yui

## Comprehensive Architectural Design, winter 2012 and spring 2012

"Booth-Kelly" site redevelopment in Springfield, OR, as part of the University of Oregon's Sustainable Cities Year and involving participation of Tom Osdoba (sustainable business development consultant); supported by architecture department studio enrichment fund (\$5,000)

## Intermediate Architectural Design, fall 2010

"EcoDistrict at Lents" urban redevelopment in Portland, OR, involving participation of Josh Cerra (ecological consultant), (Portland) Metropolitan Services, the Portland Sustainability Institute and the Center for Sustainable Business Practices at the University of Oregon

## Intermediate Architectural Design, fall 2009 and winter 2010

"Gresham Crossing Mixed-Use Development: Transit Oriented Development Meets Nature in Neighborhoods" project in Gresham, OR, as part of the University of Oregon's Sustainable Cities Year and involving participation of Josh Cerra (ecological consultant) and Metro

#### Director, 2009 University of Oregon Rome Summer Architecture Program

Instructor for 8-week intensive design studio focusing on architecture and urban waters, with linked course in contemporary architectural theory and media

## Comprehensive Architectural Design, winter and spring 2009

"Metro Studio at the Milwaukie, OR, Riverfront" mixed-use project involving participation of Josh Cerra (ecological consultant) and Metro "Nature in Neighborhoods" Program; supported by OPSIS Architecture Fund for Innovation in Education (\$5,000)

### Comprehensive Architectural Design, winter, spring 2008

"Center of Urban Ecology" project in Eugene, OR involving participation of Josh Cerra (ecological consultant)

Intermediate Architectural Design, winter 2006, winter 2007 and fall 2009

Development of architectural design studio model aligning architecture and landscape ecology and involving the participation of Josh Cerra (ecological consultant)

(Anna Hook, Master of Landscape Architecture candidate, and Heather Rusch, Master of Architecture candidate, won a National Honor Award in Student Collaboration from the American Society of Landscape Architects for their winter 2007 studio project)

### Coordinator and Instructor, Architectural Design I, fall 2006, 2007

Development of curricular model to align the architectural design studio with lecture course in building construction

Coordinator and Instructor, Architectural Design II, spring 2006

Architectural Design I, fall 2005

Introduction to Architectural Design I and II, winter and spring 2005

#### OTHER ARCHITECTURE DEPARTMENT COURSES

**Architectural Contexts: Place and Culture** lecture course, spring 2008, 2009, 2010, 2012 and 2014 (with Professors Howard Davis and Peter Keyes)

### History of Sustainable Architecture seminar, fall 2013

Instructor for course involving PhD candidates, Master of Architecture candidates and ten architects from the Shanghai-based Xian Dai Architectural Design Group

Ecology and the Architectural Imagination seminar, fall 2008, spring 2009 and fall 2011

Rethinking Architecture seminar, winter 2010

Sustainable Architecture: Theoretical Undercurrents seminar, spring 2005-2007 and fall 2007

Theoretical Undercurrents in Contemporary Architecture graduate seminar, fall 2006

Media for Design Development pilot course in "green" media, fall 2005

Center for the Advancement of Sustainable Living "Introduction to Sustainable Living" seminar, spring 2005

## TEACHING WITHIN THE SCHOOL OF ARCHITECTURE AND ALLIED ARTS

#### AAA 321 "Inclusive Urbanism"

Proposal coauthor and co-instructor for course focusing on issues of equity, inclusion and urban space (the course fulfills a university gen ed and multicultural undergraduate requirement); winter 2016

## AAA 407 "Visiting Lecturers Seminar"

Primary instructor for interdisciplinary course, spring 2014

**AAA 620 "Urban Ecological Design"** seminar for the Oregon Leadership in Sustainability Graduate Certificate Program, fall 2011

AAA 408/508 "HOPES Charrette," "HOPES Conference," and "HOPES Coordination" Primary instructor for courses related to the annual Holistic Options for Planet Earth Sustainability (HOPES) Conference organized by the Ecological Design Center (EDC) student organization, spring 2005-2008

## THESIS AND INDEPENDENT STUDY ADVISING

Thesis Committee Chair for Master of Science in Historic Preservation candidate Rodney Bohner, "Preserving Oregon's Fish Hatcheries: Historic Context of Preservation Recommendations," 2017

Thesis Committee Member for Master of Science in Architecture candidate Eleni Antonelli, "Water-Smart Urban Design: Conserving Potential in Swimming Pools." 2015

Thesis Committee Chair for Honors College candidate Kaeli Nolte, "Architecture for Disasters: Utilizing Architecture to Effectively Provide Disaster Relief (A Case Study on Poverty in the Dominican Republic)," 2014

Thesis Committee Member for Master of Science in Historic Preservation candidate Brandon Grilc, "Stealing Home: An Ethnographic Study of How Major League Baseball Ballparks, Fields, and Stadiums Have Been Preserved Since 1876," 2014

Thesis Committee Member for Environmental Studies and Philosophy Undergraduate Honors candidate Sierra Mills Druley, "Habitat in the Flesh: Toward a Phenomenological Ethics for the Design of Built Space," 2014

Thesis Committee Member for Master of Environmental Studies candidate Collin Eaton, "Bajareque and Block: Negotiating Formal and Informal Building Cultures," 2014

Thesis Committee Member for Master of the History of Art and Architecture candidate Kelsie Greer, "The Prickly Pear Phenomenon: A Challenge to Architectural Education at Yale," 2014

Thesis Committee Chair for Master of Landscape Architecture candidate Leonard Yui, "A Dynamic Forest in the Urban Environment," 2012

Thesis Committee Member for Honors College candidate Caroline Frickman, "The Role of SuperAdobe Earth Architecture in the Alternative Building Movement," 2012

Thesis Committee Member for Master of Science in Architecture candidate Leonard Yui, "Ecological Aesthetics in Architecture: A Deadwood Metaphor," 2010 (Recipient, Dean's Research Fellowship, spring 2009)

Thesis Committee Member for Master of Science in Architecture candidate Joan Vorderbruggen, "Assessing Occupant Perception and Engagement of Operable Windows in an Urban Office," 2009

Thesis Committee Member for Honors College candidate Jana Green, "A Thirst Drenched: Connecting Water, Ecology and Community in the Human Environment," 2009

Thesis Committee Member for Master of Landscape Architecture candidate Shannon McGinley, "Biodiversity and the City: Habitat Integrated Architecture in the Urban Landscape," 2008 (Recipient, Dean's Research Fellowship, spring 2008)

Thesis Committee Member for Honors College candidate Adam Newman, "Typologies of Social Sustainability at Pringle Creek," 2008

Thesis Committee Member for Honors College candidate Brent Sturlaugsen, "Illustrasia," 2008

Thesis Committee member for Master of Landscape Architecture candidate John Lindgren, "Residential Patterns and Habitat Conservation: Human and Fringe-Toed Lizard Survival in the Deserts of the Coachella Valley, Southern California," 2007

Thesis Committee Member for Honors College candidate Joseph Moore, "Porous Places: Imaginative Architectures of Embodied Experience," 2007

Thesis Committee Member for Honors College candidate Alex McCullough, "Land Use Boundaries and the Biophilic Ethic: Assessing Urban-Nature Tension in American Green Development," 2007

Independent Study Advisor to 3 Graduate Research Fellows and 30+ architecture students, 2005-present

## TEACHING - CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO

Environmental Design (EDES) 101 "Introduction to Sustainable Communities," fall 2001-2003

Coordinator and Instructor, Architectural Design Fundamentals I, II & III second year undergraduate architectural design studios, 2000–2004

Environmental Control Systems 3<sup>rd</sup> year undergraduate laboratory, 2001-2004

Environmental Control Systems 2<sup>nd</sup> year undergraduate Laboratory, 2001-2004

Materials of Construction Laboratory, fall 2000

Thesis and Independent Study Advisor to 10 students, 2000-2004

#### SERVICE - PROFESSIONAL

## Board Member, Salmon Safe, Portland, OR

Contributor to nonprofit with mission to transform land management practices and urban design approaches so Pacific Salmon can thrive in west coast watersheds, 2014-Secertary, 2017-

Co-Organizer, "Salmon in the City" public forums on the relationship between development and urban aquatic habitat health, sponsored by Salmon Safe and with NOAA Fisheries

Portland January 25, 2017 Seattle November 28, 2011

Portland October 27, 2010

Portland February 13, 2009

## Fellow, Center for Creative Solutions, Marlboro College, Brattleboro, VT

Participating member of Center that engages collaborative, interdisciplinary processes in addressing site-specific design problems with focus on imperatives of sustainability, 2012-

## **External Reviewer for Tenure and Promotion**

Cornell University (2016) American University Cairo (2016) University of California, Davis (2015) North Dakota State University (2014)

## Journal Article Reviewer

Journal of Aesthetics and Phenomenology, 2016
Enquiry: The ARCC Journal of Architectural Research, 2015, 2016
Journal of Landscape and Urban Planning Commemorative Edition on Patrick Geddes, 2016
Environmental Philosophy, 2014
Journal of Bionic Engineering, 2011
Journal of Environment, Space and Place, 2008

## **Paper Reviewer**

"Future of Architectural Research" Architectural Research Centers Consortium Annual Conference, Chicago 2015

"Beyond Architecture: New Intersections and Connections," Architectural Research Centers Consortium/European Association for Architectural Education International Research Conference, University of Hawaii at Manoa 2014

"The Visibility of Research," Architectural Research Centers Consortium Annual Conference, University of North Carolina at Charlotte 2013

"More Out of Less: The Value of Resourcefulness in Design," Association of Collegiate Schools of Architecture Annual Conference, Portland, March 2009

"Architecture Greater than Architecture: Social Ethics in Design," Association of Collegiate Schools of Architecture Annual Conference, Salt Lake City, April 2006

#### **Abstract Reviewer**

"Emergent Models of Architectural Education" Session, Association of Collegiate Schools of Architecture International Conference "Open Cities: The New Post-Industrial Order," Ewha Womans University, Seoul, South Korea 2014

Association of Collegiate Schools of Architecture 2005 Central Regional Conference, University of Detroit-Mercy, 2005

#### Moderator

"Designing the Future" with WeWork co-founder Miguel McKelvey and hosted by WeWork, Portland Design Week, Portland, OR April 21, 2016

"Green City/Smart City: German Innovation Seminars on Green Building," featuring a keynote lecture by the architect Stefan Behnisch and sponsored by the German Bundestag Federal Ministry of Economics and Technology and the German American Chamber of Commerce, University of Oregon, November 22, 2013

"The Booth Kelly EcoDistrict: Design And Infrastructure Innovations," Ecodistricts Summit, Portland, OR, October 24, 2012

"Imagining the Space of Myth," International Association for the Study of Traditional Environments" Conference, Portland, OR, October 4, 2012

"Rethinking the Natural," International Association for Environmental Philosophy Ninth Annual Conference, Salt Lake City, October 2005

"The Multifarious Flesh," Merleau-Ponty Circle Thirtieth International Conference "The Child and the Animal," Department of Philosophy, University of Oregon, September 29, 2005

27<sup>th</sup> National Passive Solar Conference – Solar 2002, Reno, NV, July 2002

Jury Member, Oregon Chapter of the American Society of Landscape Architects 2015 Design Awards, Portland, OR, October 23, 2015

# Jury Member, Cavin Traveling Fellowship Committee of the California Community Foundation

Invited jurist for competition for recent graduates of architecture schools with goal to "nurture design understanding of resource sustainability in the world," 2015

## **Invited Guest Critic, University of Hong Kong**

**Division of Architecture** First Year Master of Architecture design studio review, December 9, 2014

**Division of Landscape Architecture** First Year Master of Landscape Architecture design studio review, November 7, 2014

**Co-Organizer, "Sustainable Systems and Higher Education"** Session, Gaining Ground: The Power of Green Cities Conference, with Tom Osboda, Director, University of Oregon Center for Sustainable Business Practices, Vancouver, British Columbia, October 4, 2010

Invited Participant, "The Competition: Design as Research" Special Focus Session, Association of Collegiate Schools of Architecture Annual Conference, Portland, OR, March 2009

**Reviewer, "Salmon Safe Certification Standards for Residential Development,"** Salmon Safe Nonprofit Organization, Summer 2008

Working Committee Member, "Thinking Through Nature: Philosophy for an Endangered World," International Association for Environmental Philosophy Conference, Eugene, Oregon, June 2008

Three-day international conference on environmental theory in the humanities and arts sponsored by the University of Oregon Environmental Studies Program and the Departments of Philosophy and Architecture

Co-Chair, Architectural Research Centers Consortium Annual Spring Conference "Green Challenges in Research, Practice and Design Education," University of Oregon, Eugene, Oregon, April 2007

**Invited Participant, "Leading the Curriculum" Special Focus Session,** Association of Collegiate Schools of Architecture Annual Conference, Philadelphia, PA, March 2007

**Grant Reviewer, "Oaks Bottom Community Stewardship Initiative,"** National Fish and Wildlife Foundation, November 2005

Faculty Councilor, Association of Collegiate Schools of Architecture, California Polytechnic State University, San Luis Obispo, 2001 – 2004

Co-Chair, Association of Collegiate Schools of Architecture 2002 West Regional Conference, California Polytechnic State University, San Luis Obispo

#### **SERVICE - UNIVERSITY OF OREGON**

Association of Pacific Rim Universities Sustainable Cities and Landscapes Hub Steering Committee Member, 2016-

**Environmental Studies Program Executive Committee**, A&AA Representative, 2007–Member, Undergraduate Affairs Subcommittee, 2007-2013 Search Committee Member, Faculty Dual Appointment in ENVS and English, 2013-2014 Search Committee Member, Environmental Leadership Program Co-Director, 2008-2009

#### Center for Environmental Futures, 2016-

Member, interdisciplinary research collaborative advancing environmental cultural studies Co-Organizer and Session Moderator, University of Oregon Environmental Humanities Symposium (Session: "The Futures of Environmental Humanities at UO"), January 22, 2016

Design Review Board, Tykeson College and Careers Building, 2016

Transforming Undergraduate Education Work Group, 2015-2016

Educational Technology Advisory Group, 2014-2016

**UO Sustainability Awards Program Review Committee** (Excellence in Teaching Category), 2015, 2016

Mellon New Directions Fellowship Internal Selection Committee, 2015

University Strategic Planning Work Group 4 Physical and IT Infrastructure, 2014-2015

National Endowment for the Humanities Stipend Internal Selection Committee, 2014

Office of International Affairs Faculty Grants Awards Committee, 2014

Associate Deans Council, 2013-2014

University-Wide Diversity Committee, 2013-2014

Academic Affairs Strategic Assessment Working Group, 2013-2014

**Steering Committee, Wayne Morse Center for Law and Politics** "Supporting Democracy: Public Education at the Crossroads," 2013-2014

Research Advisory Board, 2012-2014

Member and reviewer of Incubating Interdisciplinary Initiatives (I3) Research Cluster Hire Proposal Reviewer. 2014

Search Committee, Director of Professional Development and Equity, University Office of Equity and Inclusion, 2013

### Vice President for University Development Search Committee, 2009-2010

Graduate Council, 2007-2009

## Working Committee Member, Meyer Fund for a Sustainable Environment

Coauthor of criteria for fund for the advancement of sustainable, interdisciplinary research and education, 2007-2008

#### SCHOOL OF ARCHITECTURE AND ALLIED ARTS SERVICE

Interim Dean, School of Architecture and Allied Arts, 2015-2016 Acting Dean, School of Architecture and Allied Arts, 2014-2015

Associate Dean for Academic Affairs, School of Architecture and Allied Arts, 2012-2014

Chair, A&AA Academic Affairs Committee, 2012-2014

Chair, A&AA Equity and Inclusion Committee, 2012-2014

Lead A&AA Participant, "UO Connections" college advocacy program for first-generation, ethnically diverse or economically disadvantaged high school students, April 2014 Invited Poster Session Participant, "Showcase Oregon: Incorporating Best Practices in Equity, Inclusion and Diversity," May 22, 2014

Co-Chair, A&AA Faculty Advisory Committee, 2012-2014

Supervisor, A&AA Office of External Relations and Communications, 2012-2014

Supervisor, A&AA Professional Outreach and Development Services, 2012-2014

Supervisor, A&AA Web Development Services, 2012-2014

Supervisor, A&AA Technology Services, 2012-2013

Interim Executive Director, Yeon Center for Architectural and Landscape Architectural Studies, 2012-2013

Search Committee Chair, Yeon Center for Architectural and Landscape Architectural Studies, 2013 Search Committee Chair, A&AA Dean's Office Executive Assistant, 2012

## Sustainable Cities Initiative, 2008-

Faculty Participant, multidisciplinary research, policy and teaching consortium

Director, Graduate Certificate Program in Ecological Design, 2008-

#### Sports Product Design Masters Program

Member, Search Committee for tenure-line hire, 2016-2017

# Academic Partnership Program Proposal Co-author, Hong Kong University Faculty of Architecture and School of Architecture and Allied Arts, 2012-2013

National Resource Center of East Asian Studies/Center for Asian and Pacific Studies International Travel Grant, 2013 (\$750)

University of Oregon Global Development Grant, 2013 (\$3000)

Digital Media Task Force, 2012-2013

## Oregon Leadership in Sustainability (OLIS) Graduate Certificate Program

Member, Search Committee for OLIS Academic Director, 2011

Academic Affairs Committee, Member, 2009-2012

## **Ecological Design Center (EDC) Advisory Council Member**

Member of advisory board for student group that organizes the annual Holistic Options for Planet Earth Sustainability Conference, 2005-2010

## **Ecological Design Center Faculty Advisor**

Faculty liaison for student organization, 2005-2008

Research Committee, 2007-2008

Library Committee, 2005-2006

#### DEPARTMENT OF ARCHITECTURE SERVICE

Director, University of Oregon Portland Architecture Program, 2017-

**Associate Department Head for Curriculum and Curricular Innovation**, 2009-2012 Curriculum committee chair and facilitator of department-wide effort to update curriculum

Curriculum Committee, 2012-2014

Design Committee, 2013-2014

**Design Communications Task Force**, Chair 2011-2012, Member 2012-2103 Participant on committee tasked to elevate design communications in architecture

Lectures and Events Committee, 2005-2007

Architecture Department Studio/Learning Culture Policy Statement
Author of draft statement in preparation for 2007 professional accreditation visit, spring 2006

#### ACADEMIC PROGRAM DEVELOPMENT - UNIVERSITY OF OREGON

Convener, A&AA-Wide 'Technology Enhanced Education Initiative, 2014 Effort to develop 'flipped' format courses within school

Convener, A&AA-Wide Curriculum Coordination Workshop, 2013

Convener, A&AA-Wide 'Gen Ed' Initiative, 2013

Effort to develop more university level group and multicultural satisfying courses within School

Coauthor, Revised Minors in Architecture and Interior Architecture, 2012-13

Coauthor, Master of Architecture/Master of Community and Regional Planning Concurrent Degree Program, 2012-13

Coauthor, Master of Architecture/Master of Business Administration Concurrent Degree Program, with the Lundquist College of Business, 2011-2012

Coauthor, Oregon Leadership in Sustainability (OLIS) Graduate Certificate Program Interdisciplinary program focusing on sustainable urban systems and policy, 2010-2011

Coauthor, Graduate Certificate Program in Ecological Design Within the School of Architecture and Allied Arts, with student members of the Ecological Design Center, 2006-2008

## SERVICE - CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO, 2000-2004

University Academic Senate, 2002–2004

Proposal for University-Wide Minor in Environmental Studies, Co-Author, 2002

College of Architecture and Environmental Design Minor in Sustainable Environments, Director, 2002–2004

College of Architecture and Environmental Design College Council, 2000-2002

Australia Foreign Study Program, Faculty Advisor, 2003-2004

American Institute of Architecture Students, Faculty Advisor, 2001-2003

PROFESSIONAL DEVELOPMENT

Association of Collegiate Schools of Architecture Administrators Conference "Uncharted Territories," San Juan, Puerto Rico, November 12-14, 2015

**Deans Forum, American Institute of Architects Large Firms Roundtable, Scottsdale, AZ, October 13-14, 2015** 

**Critical Accountability Vital Smarts Workshop**, Sponsored by University of Oregon Office of Affirmative Action and Equal Opportunity, August 7-8, 2013

**EcoDistricts Summit: Neighborhoods as the Building Blocks of Urban Transformation,** Participant in conference sponsored by the Portland Sustainability Institute, Portland, Oregon, October 25-27, 2010

### **Dragonfly Eyes: Multiple Ways to Envision the Future**

Invited participant in interdisciplinary retreat focusing on sustainability and the bridging of humanities and sciences. Sponsored by National Science Foundation, Andrews Experimental Forest, Blue River, Oregon, April 30-May 1, 2010

**Cranbrook Teachers' Seminar on Sustainability,** Association of Collegiate Schools of Architecture, June 2003

**Global Issues Seminar**, University-wide faculty forum on sustainable education, California Polytechnic State University, San Luis Obispo, 2001-2002

Cooling Frontiers Symposium on Passive Architectural Climate Conditioning Strategies, Arizona State University, Tempe, AZ, October 2001

**Glenn Murcutt Master Class in Architectural Design,** Bundannon, New South Wales, Australia Participant in intensive design course led by Pritzker Prize winning architect, 2001

Vital Signs/Agents of Change Project Training Workshop, Berkeley, CA, November 2000

Center for Housing Innovation, University of Oregon, Graduate Research Fellow, 1990-1992

Energy Studies and Buildings Laboratory, University of Oregon, Research Assistant, 1989-1990

#### **MEMBERSHIPS**

Association of Collegiate Schools of Architecture International Association for the Study of Traditional Environments International Association of Environmental Philosophy Society of Building Science Educators