

Marianne B. Holbert, AIA
Curriculum Vitae
marianne.holbert@colorado.edu

EDUCATION

Master of Architecture, *With Honors*

Washington University in St. Louis, St. Louis, MO
Graduate School of Architecture and Urban Design, 2005

Semester Abroad in Buenos Aires, Argentina, 2004

Bachelor of Arts, Double Major in Visual Arts History and Architectural Studies, 2002

College of the Holy Cross, Worcester, MA
Class Valedictorian, Summa Cum Laude

Università di Firenze, Italia, Architecture, Museology & Italian Studies. Courses and exams conducted in Italian. 2000-2001

PROFESSIONAL CERTIFICATION

Licensed Professional Architect, ARC.00403915

National Council of Architecture Registration Board Certified

ACADEMIC APPOINTMENTS

- | | |
|--|---|
| 2018 | Assistant Clinical Professor, Program in Environmental Design
University of Colorado Boulder |
| 2018-
2016 | Associate Faculty Director, Program in Environmental Design
University of Colorado Boulder |
| 2018-
2016 | Senior Instructor, Program in Environmental Design
University of Colorado Boulder |
| 2018-
2016 | Rome Global Seminar Director, Office of International Education
University of Colorado, Boulder, Office of International Education and Accent International
Six-week study abroad program in Italy for undergraduate design students |
| 2016-
2010 | Instructor, Program in Environmental Design
University of Colorado Boulder |
| 2009-
2010 | Lecturer, Program in Environmental Design and University of Colorado Denver, College of Architecture and Planning, University of Colorado |
| <i>Previous Instructional Capacity</i> | |
| 2014 | Instructor, Pre-Collegiate Development Program
University of Colorado Boulder, Five-Week Summer Course for High School Students |

2005-
2003 **Undergraduate Teaching Assistant, Graduate School of Architecture and Urban Design**
Washington University in St. Louis, Architecture Design Studio and Concepts and Principles
of Architectural Theory

HONORS/AWARDS

2017 **Marinus Smith Award**, University of Colorado Boulder
An award which recognizes CU Boulder faculty, staff, coaches, and administrators who have made a significant impact on the lives of CU Boulder students.

2016 **Student awards in LAKA Architecture that Reacts Competition**, University of Colorado Boulder. Led a senior architecture studio in which two student teams won 2nd prize (\$1500) and honorable mention in an international design competition with over 240 participants from 40 countries.

2015 **Teaching Scholar, Seed Grant Program for Innovative Teaching in the Environment and Sustainability**, University of Colorado Boulder,
A faculty award to develop innovative educational experiences that address interdisciplinary themes in the areas of the environment and sustainability.

2014 **Mentor of the Year Award from AIA Colorado**
The award recognizes an individual for exceptional efforts to promote the professional growth and development of an emerging design professional, or group of professionals who is/are in the process of acquiring a license.

2014 **Diverse Scholars Faculty Honor Award**
An award which honors faculty contributions to the support of diversity programs on the Boulder campus.

2013 **National Award of Merit in Program Innovation for Project Design for Paisano Green Community in El Paso, TX with Workshop8**
An award for design and program innovation given by the National Association of Housing and Redevelopment Officials

2012 **Citation Award for Built Architecture for Paisano Green Community with Workshop8**
American Institute of Architects

2010 **International Design Competition Winner, Paisano Green Communities in El Paso, TX**
Architectural designer with Workshop8, won the competition to design a 73-unit complex, net-zero, fossil fuel free, LEED Platinum, Enterprise Green Community Certified affordable housing project for the Housing Authority of El Paso.

2002 **Leonard Award**, College of the Holy Cross
An award for proficiency in oratory and debating competition. This award is given to the Valedictorian of the graduating class.

2002-
1999 **Charles A. Dana Scholarship**, College of the Holy Cross,
An award in recognition and encouragement for academic achievement, leadership qualities and good character.

GRANTS/FELLOWSHIPS

- 2016 **University of Colorado Innovation Competition**, Entry for the Environmental Design/Vice Chancellor for Infrastructure and Safety Mentorship Program. Title: Bridging the Gap Between Education and Professional Practice. Collaborators: Marianne Holbert, Nate Jones, Chris Ewing, David Kang, Stacy Lindholm (unfunded)
- 2014- **University of Colorado Community Outreach Grant(s)**,
2013 (2013 awarded \$3000 & 2014 awarded \$3600)
Recipient of two community outreach grants for a project in partnership with the Denver Housing Authority, the University of Colorado Boulder, Designers Without Boundaries and Workshop8 called “Experiencing the Three-Legged Stool: Social, Economic and Environmental Education Through the Mariposa Redevelopment.” Developed participatory design processes, academic scholarships and workshops with Denver high school youth.
- 2014 **Seed Grant Program for Interdisciplinary Research in the Environment and Sustainability**, University of Colorado Boulder (unfunded)
“A Geodesign Based Approach: Predicting Impact Zones During Mountain Floods in Colorado and Beyond,” Marianne Holbert, AIA, Dr. Ping Xu, Professor, Program in Environmental Design and Dr. Stefan Leyk, Associate Professor of Geography
- 2005- **Mr. and Mrs. Spencer T. Olin Fellowship**, Washington University in St. Louis
2003 A selective scholarship which funds the full period of graduate study for the terminal degree in the field. Awarded to outstanding women who are likely to make significant contributions to higher education or a profession.
- 2004 **Steedman II Travel Fellowship**, Washington University in St. Louis,
Project title: “Sacred Space Lost or Found?” A fellowship for travel to Kenya, Africa researching the sacred spaces of select native Kenyan tribes. Research conducted independently and culminated in a campus-wide lecture.

CONFERENCE PRESENTATIONS

- 2017 2nd International Conference on Future Education, World Academy of Art & Science, World University Consortium, Roma Tre University, Rome, Italy November 16-18, 2017,
Presentation: “Tuition or Intuition, A Dilemma of Difference”
- 2014 Atmosphere Symposium, Presentation title: “Experiencing the Three-Legged Stool: Social, Economic and Environmental Education Through the Mariposa Redevelopment.”
Environmental Design Program, University of Manitoba, Canada, Feb. 2014
- 2014 Constructed Environment Conference, Presentation: “The Energy Pinax: Examining Energy Modeling and the Architectural Design Process” University of Pennsylvania, Oct. 2014

PROFESSIONAL PRACTICE

- 2018-
2011 **Architectural Design Consultant**, Boulder, CO
Residential home design, remodels, space planning, installations, and interior renovations.
- 2011-
2010 **Designer, Workshop8**, Boulder, CO
Paisano Green Communities, El Paso Texas - the first net-zero, fossil fuel free, LEED Platinum affordable housing project in the nation. Midcentury modern ranch remodel, Multi-family Affordable Housing.
- 2009-
2008 **Designer, Gettliffe Architecture**, Boulder, CO
Strawbale retreat in Crestone, CO, Scotch Pine residence, model building, international ecotourism projects.
- 2008-
2006 **Designer, Robert Kahn Architect**, New York, NY
Upper West side condo remodel, Brooklyn Heights townhouse remodel, Nordhavn Yatch interiors, Cooper Square condo renovation, Mountain Ridge home. House at Sagaponac - one of thirty internationally recognized modernist architects to design a house on a two-acre site.
- 2005-
2003 **Architectural Intern, Ten8 Group**, St. Louis, MO
Wayfinding and environmental graphics for Washington Dulles International Airport Dulles, VA with Skidmore Owings & Merrill
- 2005 **Architectural Intern, Peckham, Guyton Albers and Viets Inc.**, St. Louis, MO,
Design Development and Construction Documentation for Seaworld Orlando Amusement park, specifications, schedules.
- 2005-
2003 **Graphic Designer, Spencer T. Olin Fellowship**, Washington University in St. Louis, MO
Graphic design for posters, flyers and annual alumni publications.
- 2002-
2001 **Architectural Intern, Van Dusen Architects**, Washington, DC
Washington DC residences, as built drawings, model building, AutoCAD drawings, window schedules, material library.
- 2002 **Architectural Intern, Murdoch Architects**, Hyattsville, MD
Residential construction as built- drawings, architectural and electrical drawings.

RESEARCH EXPERIENCE

- 2002 **Research and Editing Assistant**
Encounters 1: Architectural Essays. by Juhani Pallasmaa edited by Peter MacKeith – 1st ed. Helsinki: Rakennustieto, 2005.
- 2004 **Research Assistant**
Modern Architecture in St. Louis: Washington University and Postwar American Architecture, 1948-1973 by Eric Mumford, University of Chicago Press, 2004.

JOURNAL SUBMISSIONS / IN PROCESS

- 2018 Holbert, Marianne. "Architecture's Instrumentality: A Cheerleader of Dreams"
In process, provisional title
- 2018 Holbert, Marianne. "The Origins of Environmental" examines the discipline of environmental design, its historical underpinnings and the pedagogical implications within academia and the future of design practice. Includes archival research through the Serge Chermayeff collection at Columbia University, William Wurster archives at UC Berkeley and collecting oral histories. *In process, provisional title*
- 2018 Holbert, Marianne. "I.M. Pei and William Zeckendorf: a unique collaboration in real estate, architecture, planning, landscape and urbanism." *In process, provisional title*

PAST RESEARCH INQUIRIES

- 2017 "Design for Working *is* Design for Learning: A workplace approach to academic studio design" for Association for Learning Environments Publication, Collaborators: Meredith Banasiak, Marianne Holbert, Melissa Piatkowski, Meg Rapp, Davis Partnership and Steelcase.
- 2014 Holbert, Marianne, Drennan, Kimberly & Bellucci, Justin. "The Energy Pinax: Examining Energy Modeling and the Architectural Design Process" Presentation at the Fifth International Conference on the Constructed Environment, Oct. 16-17, 2014
- 2014 Holbert, Marianne. "Experiencing the Three-Legged Stool: Social, Economic and Environmental Education Through the Mariposa Redevelopment" Atmosphere Symposium Paper Presentation, University of Manitoba, Canada, Feb. 6-8 2014
- 2013 "Administration of Program in Environmental Design Returns to University of Colorado, Boulder," Co-authored with JoAnn Silverstein and Michael Tavel. Architect Colorado Magazine, Spring 2013
- 2011 *BIM in Small-Scale Sustainable Design* by François Lévy Wiley, 2011, Case Study contributor

POPULAR PRESS

- 2017 "NCAR's iconic Mesa Lab marks 50th anniversary overlooking Boulder" Daily Camera, May 5, 2017 Contributor, Quotes on the architectural significance of NCAR

CAMPUS/DEPARTMENTAL CONTRIBUTIONS

Ethics and Design Principles, Guest lecture in ENVD1004, Apr. 2017
Mies and Modernism, Guest lecture in ENVD3114, Nov. 2016
Sustainable Architecture and Urban Redevelopment, Guest lecture ENVD1004, Oct. 2015
Paisano Senior Housing and Design for an aging population for ENVD2001, Nov. 2012
Pruitt Igoe Colloquium at the University of Colorado Boulder, Panelist, 2012

TEACHING EXPERIENCE/COURSES

ENVD4764: Skill Development for Freehand Sketching & Drawing, Seminar (S13)

Developed the course to enhance student sketching abilities. On-site sketching workshops with tutorials on the use of pen and pencil sketching.

ENVD4364: History of Modern Architecture, Seminar (S12, F13)

ENVD4314: Architectural Theory, Seminar (S13)

ENVD4300: Advanced Architecture, Integrated Systems & Structures, Studio (S15)

Studio in Collaboration with ENVS Faculty and Sustainability Innovation Lab at Colorado, Participation of six local architects for design charrette

ENVD4300: Advanced Architecture, Net-Zero Design, Studio (S14)

Use of Sefaira Energy modeling software, Collaborative Studio with Gettliffe Architecture, Boulder Planning Department, Dinner colloquia, Exhibition at Swoon Studio Boulder

ENVD4300: Advanced Architecture, Integrated Systems & Structures, Studio (S18)

The Future of Environmental Design Education, Collaboration with CU Art Museum, including an exhibition of design process work through the course.

ENVD4100: Advanced Architecture, Integrated Systems & Structures, Studio (F16)

Collaborative studio with Gettliffe Architecture and Boulder Arts and Culture, Student Awards received in the International Laka Competition

ENVD4100: Advanced Architecture, Integrated Systems & Structures, Studio (F18)

Architecture that Reacts, International Laka Competition

ENVD4100: Advanced Architecture, Integrated Systems & Structures, Studio (F14)

Collaborative Studio with Tebo Development, examining the relationship between development and architecture

ENVD4100: Advanced Architecture, High Performance Creative Workplace Studio (F15)

Studio in collaboration with Google, Olson Kundig and Tryba Architects, Design-Build for multi-use pod furniture units for the Environmental Design Building

ENVD3114: History & Theories of Environmental Design: Buildings (F17)

A 240-student architectural history survey course, team of five teaching assistants

ENVD3100: Architecture Design, Studio (F12)

Junior Level Architecture Studio, Urban Retreat, Poetics of Space

ENVD3009: Global Seminar, Urban Site Analysis and Design in Rome, Italy (Sum16, Sum17, Sum18)

Six-week study abroad course with 14 students from CU Boulder. Revamped curriculum to include community engagement with local architecture students, planners, developed round tables with Rome Tre University architecture students, incorporates firm visits, excursions to Venice, Tuscany, Ostia Antica

ENVD2130: Landscape Architecture, Studio (S12)

Six-credit Sophomore level landscape architecture studio

ENVD1102: Design and Communication 2, Studio (S12, S14, Sum 14, S15, S18)
Freshman level foundation design course

ENVD1052: Design and Communication 1, Studio (F14, S14, F15, S15, F16, S17, F18)
Freshman level foundation design course

ENVD1004: Introduction to Environmental Design, Studio (F09, S09, F10)

INVITED TALKS

- 2017 TARRA: Women Who Create, Symposium on the Politics of Design, Museum of Contemporary Art, Denver, CO, Oct. 2017
- 2014 Design in your World Presentation, Denver Public High Schools, Aug. 2014
- 2013 Environmental Design Workshop at Arts Street Denver Arts Collaborative, Nov. 2013
- 2013 What is Environmental Design? Roaring Fork High School, Roaring Fork, CO, June 2013
- 2005 Steedman II Travel Fellowship Lecture, "Sacred Spaces, Lost or Found?" Washington University in St. Louis, MO, Oct. 2005
- 2004 University of Nairobi, School of Architecture, Kenya, June 2004

EXHIBITIONS

- 2018 "Art in Action: The Process of Design," University of Colorado, Museum of Art. A collaboration between ENVD and CU Art Museum
- 2014 "North Boulder, Net-Zero, Neighborhoods" Shine Restaurant and Gathering Place, Boulder
- 2014 "N3: North Boulder, Net-Zero, Neighborhoods," SWOON Gallery and Studio, Boulder
- 2014 "Sustainable Precedent, Sustainable Future," ENVD Red Gallery, CU Boulder

DEPARTMENTAL/PROGRAM SERVICE

- 2018 **Professional Engagement Committee**, University of Colorado Boulder, The committee develops a framework and strategy for engagement with members of professional design community.
- 2018-2015 **Teaching Innovation and Curriculum Development Committee Co-Chair**
University of Colorado Boulder, Chair since 2016 and member since 2015.
Initiates, reviews and recommends new courses, degree requirements and electives, study abroad programs, and summer school.
- 2017 **ENVS 1000/1001 Pedagogy Committee**, University of Colorado Boulder
Working group with faculty members from ENVD and ENVS. Examined and developed learning objectives for ENVS1000 and ENVS1001.

- 2016 **Tenure Track Search Committee**, University of Colorado Boulder
Reviews and makes recommendations for reappointment, promotion and tenure, including hiring new faculty with tenure.
- 2016 **Executive Committee**, University of Colorado Boulder
Offers guidance to the Director on the program budget and reviews the faculty's annual reports of activities in order to assist in making recommendations for merit reviews.
- 2017-
2014 **Scholarship Committee Co-Chair**, University of Colorado Boulder
Chair since 2014 and member since 2010. Recruits, reviews and determines scholarship recipients for the ENVD and the Architecture Education Foundation.
- 2015-
2014 **Facilities Committee**, University of Colorado Boulder
Reviews and makes recommendations for maintenance and renovations; planning, purchase, and maintenance of major equipment.
- 2015-
2012 **Academic Operations Committee**, University of Colorado Boulder
Develops and maintains activities for assessing outcomes in courses, oversees student advising and engages alumni and other design professionals to provide input for improvement.
- 2015-
2014 **AIAS Student Group Faculty Advisor**
Faculty advisor to the student group. Assists in organizing firm tours, résumé review sessions, portfolio evaluations, dinner with an architect, trips to conferences and workshops.
- 2013-
2012 **BArch Committee**, University of Colorado Boulder,
Examined curriculum and course sequencing for the potential to expand degree offerings and to increase the value of education.
- 2012-
2010 **Faculty Affairs Committee Chair**,
University of Colorado Denver, College of Architecture and Planning. The ENVD committee coordinated a variety of activities associated with faculty life and academic programming.
- 2012-
2010 **Student Affairs Committee Member**,
University of Colorado Denver, College of Architecture and Planning. ENVD committee to serve as liaison between faculty and students. It handles grade appeals, studio policies and advising.
- 2005 **Sam Fox School of Design and Visual Arts, Dean Search Committee Member**,
Washington University in St. Louis, 2005. Participated in the candidate selection and interview for the Dean of the Sam Fox School of Design and Visual Arts.

CAMPUS SERVICE

- 2018 **Conference of World Affairs Design Committee**, University of Colorado Boulder,
Committee comprised of local design professionals and diverse representatives from campus to develop the theme and nominate conference of world affairs design speakers and panelists.

- 2018 **International Risk Committee**, University of Colorado Boulder,
A campus-wide committee which supports the Education Abroad in dealing with crises abroad that affect UCB students, as well as faculty and staff accompanying them

- 2018 **Undergraduate Research Opportunities Program Faculty Advisor**, Co-advisor with Jennifer Scheib, CU architectural engineering student on research project Visual and Categorical Analysis of Lighting Exposure in Chosco, Bolivia

- 2018- **Education Abroad Committee**, University of Colorado Boulder,
2015 The campus-wide committee oversees academic policy on all education abroad programs sponsored or approved by the University of Colorado Boulder and is responsible for approval of education abroad programs.

- 2017 **Academic Futures Campus Listener**, University of Colorado Boulder
Selected as a point of contact for the voices across campus and in ENVD, bring ideas to the Academic Futures Committee and answer questions about the work of the committee.

- 2015 **Environmental Design Working Group**, University of Colorado Boulder
Development group for School of the Environment and Sustainability

PROFESSIONAL/COMMUNITY SERVICE

- 2018- **Scholarships, Fellowships and Grant Committee**
2012 Architecture Education Foundation

- 2015- **AIA Colorado Knowledge Committee**
2014 The committee plans the subjects and courses for continuing education (CE) for AIA Colorado

- 2015- **AIA Colorado North Board of Directors**
2012 University liaison and Director at-large

- 2014- **Design Workshops for Arts Street Denver**
2013 “Bad Day Studio” Saturday activities for local Denver High School Students

- 2012 **Habitat for Humanity**
Community Builds in the Denver metro area

PROFESSIONAL DEVELOPMENT

- 2017 AIA Design and Practices Conference Keystone, CO, Sept. 23-24, 2017

- 2017 Crucial Conversations Workshop, Aug. 8-10, 2017

- 2016 Edward Tufte Workshop Denver, July 22, 2016

- 2016 AIA Design and Practices Conference, Copper, CO, Oct 16-17, 2016

- 2015 AIA Western Mountain Design and Practices Conference, Keystone, CO, Oct 15-17, 2015

- 2014 AIA Practice and Design Conference, Keystone, CO Oct. 9-11, 2014
- 2014 Succeeding Women's Symposium University of Colorado Boulder, Feb 22, 2013
- 2013 AIA Design and Practices Conference Keystone, CO, Oct 11-13, 2013
- 2013 AIA National Convention Denver, CO, June 20-22, 2013
- 2012-2011 Peak to Peak (P2P) workshop and colloquium series participant -The project provides faculty with resources to integrate themes of sustainability into curriculum.
- 2012 Minding Design Symposium: Neuroscience, Design Education and the Imagination at Taliesin West, Nov. 9-10, 2012
- 2011 Colorado Learning and Teaching with Technology (COLTT) Conference, Denver, August 2011
- 2011 Faculty Teaching Excellence Program, Teaching in a Nutshell workshop, University of Colorado, Feb. 2011
- 2011 Association of Collegiate Schools of Architecture Teachers Seminar, Performative Practices: Architecture and Engineering in the Twenty-First Century, New York City, June 16-18, 2011

PROFESSIONAL ORGANIZATIONS / HONORS SOCIETIES

American Institute of Architects, 2010 - present

AIA Colorado North Board of Directors, 2012 - 2015

Alpha Sigma Nu, Jesuit Honors Society, 2003 - present

Phi Beta Kappa, National Honors Society, 2002 – present

TECHNOLOGY

Adobe Creative Suite 6, SketchUp, Vectorworks, AutoCAD, Rhino 3D, Sefaira Energy Modeling

LANGUAGES

Italian, Full professional working proficiency

Spanish, Working proficiency