

JOHN D. QUALE LEED AP BD+C, ASSOCIATE AIA

University of New Mexico School of Architecture + Planning
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ACADEMIC APPOINTMENTS

University of New Mexico, School of Architecture + Planning , Albuquerque, NM Director and Professor of Architecture	2014-present
University of Virginia, School of Architecture , Charlottesville, VA Associate Professor with tenure (2010-present); Assistant Professor (September 2004-10); Visiting Assistant Professor (2000-04); Lecturer (2000)	2000-14
Fulbright Scholar , University of Tokyo, Japan	2010
Thomas Jefferson Visiting Fellow , Cambridge University, Downing College, England	2010
Assistant Instructor , photo seminar, International Center for Photography, New York, NY	1994-95
Instructor , short photo seminar, National Building Museum, Washington, DC	1993

EDUCATION

Master of Architecture , University of Virginia, School of Architecture recipient of RTKL Travel Fellowship and DuPont Graduate Fellowship <i>thesis topic: "A Place Between a Forest and a Meadow: The Development of a Land Ethic for an Architect." An environmental summer camp and education center, situated atop a 307 acre domestic and industrial waste landfill, was First Place winner, 1993 ACSA / American Wood Council Competition.</i>	1993
Bachelor of Arts, Asian Studies & Intercultural Affairs , American University, School of International Service with honors; recipient of several scholarships and awards; Asian Studies and International Affairs major; coursework in international relations, history, literature, philosophy, photography, studio art, art history, graphic design, Japanese language; <i>Senior Thesis topic: "The Patriarch and the Politician: The Rise and Fall of Two Southeast Asian Dictators" (Ngo Dinh Diem and Ferdinand Marcos)</i>	1986

ADMINISTRATION AND COMMITTEES

Director and Professor of Architecture , University of New Mexico, School of Architecture + Planning, Albuquerque, NM Responsible for managing the curriculum of a 3½ and 2 year professional MArch program, a one year research Master of Science degree program and a four year pre-professional program. Managing 17 full-time and 12 part-time faculty members.	2014-present
Director of Graduate Architecture Program , University of Virginia, School of Architecture, Charlottesville, VA Responsible for managing the three year, two and a half year, and two year professional MArch program, and one year research Masters degree program. Working with the chair, led a renewal of the curriculum and various administrative processes. Increased yield of enrolled minority students, and overall yield.	2011-14

SCHOOL OF ARCHITECTURE:

Founder and Director, the ecoMOD / ecoREMOD Project, 2003-present
University of Virginia, School of Architecture Foundation Board of Directors, Faculty Representative, 2011-present
Chair, Graduate Architecture Admissions Committee, 2010-present
Graduate Admissions Committee; 2001, 2002, 2003, 2004, 2007, 2009, 2010-present
Founding Director, SARC Public Service Internship Program, 2010-present
Founding Director (volunteer), SARC Summer Camp for high school students, 2012-present
Co-Chair, School of Architecture Foundation Executive Director Search Committee, 2013
Center for Design and Health Director Search Committee, 2012-present

National Organization of Minority Architecture Students (NOMAS), UVA Chapter interim faculty advisor, 2012-present
Landscape Architecture Virginia Teaching Fellowship Search Committee, 2011-12
Architecture Department Chair Search Committee, 2010-11
Weedon Chair in Asian Architecture Search Committee, 2010-11
Architecture Tenure Track Faculty Search Committee, 2008-09
Co-Chair, Sustainability Committee, 2010-present
Chair, Technology Curriculum Revision Committee, 2009-2010
Fabrication Committee, 2006-present
Ecology / Sustainable Design Task Force, 2004-07
Academic Advisor, 2001-2002, 2004-05, 2007-present
1st Year Minority Student Mentor, 2004-05, 2007
Faculty Advisor to student chapter of Construction Specifications Institute (CSI), 2004-07
School of Architecture Foundation Associate Director Search Committee, 2005 (two positions), 2008
Ecology and Environment Curriculum Committee, 2002-03
Thesis Task Force, 2001-2002 and Thesis / Final Year Task Force, 2003-04
Building Technology Task Force, 2002, 2004-05
Lectures and Exhibitions Committee; 2001-02
Computer Technology Task Force, 2001

UNIVERSITY OF VIRGINIA:

UVA Teaching Awards Committee, 2011-present
President's Committee on Sustainability, member of sub-committee on Outreach and Communication, 2008-13
Appointed to serve on first UVA Sustainability Advisory Panel, 2007-08
Participant in UVA Sustainability Assessment process, coordinated by the Office of the Architect, 2006
Personally initiated faculty / student steering committee to advise the Office of the Architect on the establishment of guidelines for sustainable development at UVA, led to development of sustainability assessments and committees, 2004
Proposed organization of and serving as faculty advisor to student Green Grounds committee; 2003-present
Faculty advisor for UVA Habitat for Humanity chapter; 2006-present
Faculty advisor to Eco-House initiative, to establish an ecologically focused residential college; 2002-04, 2008-09

ACSA FALL 2012 CONFERENCE: OFFSITE

Co-Chair of national conference on prefabricated construction 2011-12
co-located with Modular Building Institute Regional Training Meeting
With fellow co-chairs, conceived, proposed, organized conference attended from the U.S. Canada, Spain, the UK, France and Mongolia. Keynotes from SHoP Architects / ARUP / XSite, and Bryden Woods – designers and / or builders of the two largest modular construction buildings in the world.

EXTERNAL REVIEWER OF ACADEMIC PROGRAMS:

University of Washington, School of Architecture, 2011-12
member of external review committee to assess architecture department
University of South Florida, School of Architecture and Community Design 2013
member of external review committee to assess architecture department

COMMUNITY OUTREACH AND PROFESSIONAL MEMBERSHIPS:

US Green Building Council, elected to Board of Directors, 2012-present
SEED Network Advisory Board, 2013-present
Albemarle County Architectural Review Board, elected to board, 2011-present
Virginia Sustainable Building Network, Board of Directors, elected to board, 2007-11
Invited to make comments on legislation for U.S. Representative Tom Perriello, 2009
Leadership in Energy and Environmental Design (LEED) Accredited Professional; US Green Building Council
US Green Building Council Roadmap to a Green Campus Working Group, 2009
SPARK Advisory Board, energy efficient housing, Charlottesville Community Design Center, 2008-10
Invited to make comments on 2007 U.S. Senate Energy Bill, by the offices of U.S. Senators Frank Lautenberg and Ron Wyden; the bill later morphed into H.R. 6, the Energy Independence and Security Act of 2007, signed by President Bush in December, 2007
C2C (Cradle to Cradle) Advisory Committee, sustainable, affordable housing website associated with GreenBlue Institute, 2006-09
City of Charlottesville Green Building Committee; recommendations for the City's new Comprehensive Plan
Society of Building Science Educators, member
Steering Committee for Society of Building Science Educator's Carbon-Neutral and Zero-Energy Design Education Project, co-sponsored with the AIA Committee on the Environment, the U.S. Green Building Council, and ACSA

Central Virginia Chapter of the Construction Specifications Institute (CSI), member
Steering Committee and Founding Member, Charlottesville Community Design Center
Architecture advisor to the dean and alumni building committee, School of International Service at American University, for construction of new
building designed by William McDonough and Partners
Volunteer masonry restoration laborer for La Sabranenque Restoration Projects, St. Victor la Coste, France, 1989
Volunteer literacy tutor, Washington Literacy Council, 1987-90

F E L L O W S H I P S

Fulbright Scholar, University of Tokyo, Japan 2010
research on sustainable, affordable and prefabricated housing in Japan

Thomas Jefferson Visiting Fellow, Downing College, University of Cambridge, England 2010
research on sustainable, affordable and prefabricated housing in United Kingdom and northern Europe

Academic Community Engagement (ACE) Faculty Fellow, University of Virginia 2009-10
\$5,000 fellowship to support revision of the community outreach aspect of the ecoMOD project

Professors as Writers (PAW) Fellow, University of Virginia 2008-09
\$1,000 fellowship grant to hire editor to assist with book manuscript about ecoMOD project

Academic Community Engagement (ACE) Faculty Fellow, University of Virginia 2006-07
\$9,000 fellowship to support the development of community outreach aspect of the ecoMOD project

Teaching + Technology Initiative (TTI) Fellow, University of Virginia 2006-07
\$20,000 fellowship funding to support the development of a web-based interdisciplinary collaborative tool for the ecoMOD project; Co-Principal Investigator with Professor Paxton Marshall of the School of Engineering and Applied Science

National Science Foundation: Design as a Creative Model for Technical Inquiry 2004
\$10,000 fellowship grant to support workshop on interdisciplinary project and coursework development; initiated UVA involvement and recruited team; overall grant received and managed by team at RPI

Agents of Change (AOC), U.S. Department of Education 2004
faculty trainer for Agents of Change workshop in Falmouth, Massachusetts; faculty and graduate student training in technically-based building case study practices; project organized by the University of Oregon and the Society of Building Science Educators

Agents of Change (AOC), U.S. Department of Education 2004
recipient of fellowship to attend Agents of Change workshop in Phoenix, Arizona

RTKL Traveling Fellowship Recipient 1992
travel grant to pursue research in China And Mongolia; received while a graduate student

A W A R D S

Architect Magazine R&D Award 2013
national architectural research and development award, production category, selected from over 100 entries; Jurors: Jing Liu, Lawrence Scarpa and Bill Zahner; work featured in cover story of July 2013 issue of Architect Magazine cover story

Virginia Society AIA Prize for Design Research and Scholarship 2013
state architectural research award, Juror chair: Luis Rico-Gutierrez; work presented at ArchEx meeting

Housing Hero Award 2013
presented by Albemarle Housing Improvement Program (AHIP) for ecoREMOD Block by Block efforts

1st Place, Changing Views Photography Challenge 2013
competition sponsored by UVA Open Grounds

Design Like You Give a Damn LIVE, Autodesk Sustainability Prize <i>best project focused on sustainability presented at third DLYGAD LIVE event in San Francisco</i>	2012
Belmont Bridge Competition, 3rd Place Urban Design Category <i>led interdisciplinary team of graduate and undergraduate students in ten day urban design charrette</i>	2012
2011 Marcus Prize for Architecture Finalist, nominated by international jury <i>from University of Wisconsin-Milwaukee School of Architecture and Urban Planning</i>	2011
ACSA / AIA Housing Design Education Award / Curriculum Category <i>from Association of Collegiate Schools Of Architecture and American Institute of Architects; for an architecture program offering an exemplary program-wide Housing Design Curriculum that provides students with a comprehensive grounding in the theory and practice of housing design</i>	2011
ACSA Creative Achievement Award <i>from Association of Collegiate Schools Of Architecture; to recognize a specific creative achievement in teaching, design, scholarship, research, or service that advances architectural education</i>	2011
University of Virginia Nominee for Carnegie / CASE U.S. Professor of the Year Award <i>selected by School of Architecture and then by UVA committee</i>	2010
Eldon Fields Wood Design Professional of the Year <i>presented for 'successfully demonstrating that new sustainable ideas can be complementary and harmonious with the City's preservation goals,' presented by the City of Charlottesville Planning Commission.</i>	2010
Outstanding Sustainable Development Award, ecoMOD4 and ecoREMOD <i>presented by the City of Charlottesville Planning Commission</i>	2010
VSBN Green Innovation Award for Best Green Residential Project, ecoMOD4	2010
UN World Habitat Award, Finalist, ecoMOD Project <i>from Building and Social Housing Foundation, U.K.; one of nine finalists selected among sustainable, affordable housing programs from around the world; the only finalist from the U.S. in 2009, and one of sixteen U.S. finalists since founding of awards in 1985</i>	2009
Award Of Merit, Inform Design Award, ecoMOD3 <i>from the Virginia Society of the American Institute Of Architects</i>	2009
Metropolitan Home Magazine, Design's Rising Stars, 3rd Place, Q&O Design <i>online survey of Metropolitan Home Magazine readers</i>	2009
National Idea-to-Product Competition for Social Entrepreneurship, 2nd Place, ecoMOD Monitoring System	2009
Spotlight Award, ecoMOD Project <i>from the Charlottesville Business Innovation Council</i>	2009
Excellence In Green Building Curriculum Award, ecoMOD Project <i>from U.S. Green Building Council; interdisciplinary sustainable design curriculum award; inaugural year of award</i>	2008
University of Virginia Alumni Board Of Trustees Teaching Award <i>top teaching award for a University of Virginia untenured faculty member; first member of School Of Architecture faculty to receive the award</i>	2008
VSBN Green Innovation Award for Best Green Residential Project, ecoMOD3	2008
National Collegiate Inventors and Innovators Alliance (NCIIA) Advanced E-Team Grant Award <i>\$15,000 grant award to support ecoMOD Monitoring System designed by ecoMOD Engineering Team</i>	2008

NCARB Grand Prize ; ecoMOD Project <i>from National Council Of Architectural Registration Boards for "Creative Integration of Practice and Education in the Academy;" \$25,000 Grand Prize; jury consists of six architecture school deans or directors, and six practicing architects; the jury appreciated of the project's integration of research, design, education and sustainability</i>	2007
AIA Education Honor Award , ecoMOD Project <i>from American Institute Of Architects; jurors included Michael Rotondi and other architects and educators</i>	2007
ACSA Collaborative Practice Award , ecoMOD Project, <i>from Association Of Collegiate Schools Of Architecture</i>	2007
Go Green Honor Award , ecoMOD3 <i>from James River Green Building Council, the top design award in the built project category</i>	2007
Go Green Grant Award , ecoMOD3 <i>from James River Green Building Council, to support green upgrades for ecoMOD3 project</i>	2007
Special Recognition, Ecological Literacy In Architecture Education , ecoMOD Project <i>from American Institute Of Architects Committee On The Environment; funded by the Tides Foundation's Keneda Sustainability Fund</i>	2006
VSBN Green Innovation Award for Best Green Residential Project , ecoMOD1	2006
Finalist, President's Higher Education Award For Excellence In Community Service , ecoMOD Project <i>one of five initiatives at the University Of Virginia recognized in national award program sponsored by the Federal Corporation For National and Community Service, the U.S. Departments Of Education and Housing and Urban Development, USA Freedom Corps and the President's Council on Service and Civic Participation</i>	2006
Finalist, "What Is Neighborhood?" Architectural Competition <i>focused on community building and other public spaces for new housing development, competition organized by Charlottesville Community Design Center; member of team put together by Wolf Ackerman Architects, LLC</i>	2006
EPA P3 Award Grant Recipient and Honorable Mention , ecoMOD1 evaluation process <i>from U.S. Environmental Protection Agency</i>	2005-06
House Beautiful And Chrysler "Design Innovators" Award , Colorado House <i>project manager / designer for Architecture Research Office, ARO</i>	2005
Finalist, Metropolis Magazine Next Generation Design Competition , ecoADD-ONs <i>residential sustainable components design proposal; selected for ICFF Raw Exhibit of finalists</i>	2004
Honor Award – Website Design; Entablature Website Design Awards , UVA Solar Decathlon website <i>website designed by Visiting Assistant Professor Jason Johnson</i>	2003
University of Virginia Seven Society Teaching Award <i>received anonymously from secret society</i>	2002
U.S. Department Of Energy, Solar Decathlon , National Mall, Washington DC, Trojan Goat <i>served as coordinator / architectural advisor to 2002 UVA Solar Decathlon team; architecture jurors: Steve Badanes, J. Douglas Balcomb, Ed Jackson Jr., Edward Mazria, Glenn Murcutt, Stephanie Vierra, First Place – Design And Livability (Architecture) First Place (Tie) – Energy Balance Second Place – Overall Special Citation From The American Institute Of Architects BP Solar Progressive Award, For Most Forward-Thinking Team</i>	2002
AIA National Honor Award For Interior Design , Soho Loft <i>from American Institute Of Architects; project manager / designer for Architecture Research Office, ARO</i>	2001
AIA-NY Architecture Award , Colorado House	2001

from American Institute Of Architects New York Chapter; project manager / designer for Architecture Research Office, ARO

American Architecture Award, Colorado House <i>from Chicago Athenaeum: Museum Of Architecture And Design; project manager / designer for Architecture Research Office, ARO</i>	2001
First Place, ACSA/American Wood Council National Student Design Competition <i>selected from 665 entries; submitted graduate thesis design; jurors: Steve Bandanes, Peter Bohlin, and Peter Rose</i>	1993
Set Design Finalist, American College Theater Festival Competition <i>set design For "The Spot," performed at the Helms Theatre of the University of Virginia</i>	1992
Honorable Mention, ACSA National Student Design Competition <i>entered during first year of architecture school; jurors: Steven Holl; Elizabeth Plater-Zyberk; Jorge Hernandez</i>	1991
National Magazine Awards (Ellies), The Washingtonian Magazine <i>photo editor / researcher for Ellie award-winning articles</i>	1988, 1989
Bruce Hughes Award, American University <i>annually given to the student leader that contributed the most to the university community</i>	1986
Finalist, Best Of College Photography <i>from Photographer's Forum Magazine</i>	1985
First Class Rating, Associated Collegiate Press <i>college journalism award given to 1985 Talon, yearbook of American University, served as Editor in Chief</i>	1985

RESEARCH AND FUNDING

ecoMOD / ecoREMOD design / build / evaluate project, Project Director 2003-present
Conceived, initiated, and secured funding for a multi-year interdisciplinary project focused on a series of sustainable, prefab housing unit prototypes and sustainable historic preservation or rehabilitation efforts for affordable housing organizations. Responsible for managing all phases of design process for buildings including fundraising, construction management, curriculum development and coordination, historic preservation, finances, risk management, safety, building transportation, logistics and systems coordination. Approximately \$4.5 million of direct or in-direct funding and cost-share as of Spring 2013.

ecoREMOD BxB, Charlottesville, VA, *with Albemarle Housing Improvement Program*

Multi-year design / build project to renovate a large number of single family homes for non-income individuals on two city blocks

ecoREMOD SoBo, South Boston, VA, *with Southside Outreach Group*

Schematic design of renovation of six two-story apartment buildings to improve energy efficiency and improve units so they can become Section 8 housing again.

ecoMOD SOUTH, South Boston and Abingdon, Virginia, *with Southside Outreach and People Incorporated*

\$2.45 million dollar grant to commercialize ecoMOD4 design as three four-bedroom housing units, sited in Southside and Southwestern Virginia for local affordable housing organizations, in partnership with Cardinal Homes, SIPs of America and Southern Virginia Higher Education Center; two units Passive House Certified, one built to building code

ecoREMOD2, the ADAPT house, Falmouth, Jamaica, *with Falmouth Heritage Renewal*

Rehabilitation of an early 20th century vernacular wood frame house, with contemporary kitchen and bathroom additions.

ecoMOD XS, ARBOR, CHAMELEON, CISTERN, LANTERN and TOOLBOX HOMES, Charlottesville, *with Jefferson Area Board for Aging*. 400 to 800 square foot accessory dwelling unit designs targeting net zero energy usage; all designed to optimize aging in place; designs to be licensed for use by private clients

ecoREMOD1, the Energy house, Project Director, *with City of Charlottesville*

2,400 square foot 1920's bungalow in historic district. Highly sustainable renovation design as demonstration home for the City of Charlottesville. LEED for Homes Platinum Certification

ecoMOD4, the THRU house, Charlottesville, *with Habitat for Humanity of Greater Charlottesville*, 1,056 square foot single family detached home for Afghani refugee family; \$103 per square foot. Registered with the LEED for Homes program; aiming for Gold level certification.

ecoMOD3, the SEAM house, Charlottesville, *with Piedmont Housing Alliance*

Two housing units: 1,039 square feet for historic house with modular bedroom addition; 392 square foot detached modular accessory / rental unit. \$260 per square foot for historic preservation and \$122 per square foot for modules. LEED for Homes Platinum Certification, smallest LEED certified building in the world.

ecoMOD2, the preHAB house, Gautier, MS, with *Habitat for Humanity International*, 1,087 square foot single family house for family displaced by Hurricane Katrina; \$59 per square foot (subsidized with donations).

ecoMOD1, the OUTin house, Charlottesville, with *Piedmont Housing Alliance*

Two unit condominium: 1,464 square foot upper unit and 732 square foot lower unit, 2,198 square feet total. \$114 per square foot. First use of a potable rainwater collection system in the city of Charlottesville.

Funding for overall ecoMOD Project from the following sources:

Anonymous, \$267,050 multi-year grant to support research and administration of project

UVA Teaching + Technology Initiative, co-PI with Paxton Marshall, \$20,000

National Collegiate Inventors and Innovators Alliance (NCIIA) Advanced E-Team Grant, co-PI with Paxton Marshall, \$15,000

Environmental Protection Agency, \$10,000 to support evaluation phase of ecoMOD1

UVA Academic Community Engagement (ACE) program, \$9,000

UVA Academic Community Engagement (ACE) program, \$5,000

Funding for ecoMOD SOUTH Project from the following sources:

Virginia Tobacco Indemnification and Community Revitalization Commission, co-PI with Phil Parrish and Anselmo Canfora, \$2,450,000

UVA Vice President for Research Energy Systems Prototyping, Research, Innovation and Translation (ESPRIT) initiative, co-PI with Anselmo Canfora, \$52,000

Funding for ecoREMOD BxB Project from the following sources:

City of Charlottesville, shared with Albemarle Housing Improvement Program (AHIP), \$400,000

Anonymous, multi-year grant shared with AHIP to support materials and labor, \$350,000

Miscellaneous gift funding to support materials and UVA student participation, \$26,000

Funding for ecoREMOD2 from:

Royal Caribbean Cruise Line, \$10,000 in cash and in-kind support of materials

Sheldon & Audrey Katz Foundation, \$10,000 grant to support student fellowships and construction funding

Jefferson Public Citizens, \$36,000 grant to support student fellowships and materials

small grants, donations and in-kind support from a variety of sources

Funding for ecoREMOD1 from:

City of Charlottesville \$230,000 in-kind support for construction funding

UVA Office of the Vice Provost for Academic Affairs and the Office of the Vice President for Research, \$16,000 grant to support student fellowships and faculty summer salary

Funding for ecoMOD4 from:

Habitat for Humanity of Greater Charlottesville, \$60,000 in-kind support for construction funding

Sheldon & Audrey Katz Foundation, \$25,000 grant to support student fellowships and construction funding

Dominion Foundation, Dominion Virginia Power, \$25,000 green upgrade grant to support photovoltaic panels, geo-thermal HVAC system, and monitoring system

Jefferson Trust, UVA Alumni Association, \$20,000 grant to support student fellowships

William Holt Plank, \$17,500 grant to support student fellowships

Anonymous, \$15,000 green upgrade grant to support insulation and standing seam metal roofing

small grants, donations and in-kind support from a variety of sources

Funding for ecoMOD3 from:

Piedmont Housing Alliance, \$292,000 in-kind support for construction funding of the two housing units

Anonymous, \$30,000 green upgrade grant (\$15,000 for each housing unit)

Sheldon & Audrey Katz Foundation, \$25,000 grant to support student fellowships

National Council of Architectural Registration Boards, \$25,000 NCARB Grand Prize money to support student fellowships

Go Green Grant Award, James River Green Building Council, \$10,000 green upgrade grant to support green roof and evacuated tube solar hot water system

UVA Institute on Aging Community Based Research Grant, \$5,000 funding to support aging in place research

small grants, donations and in-kind support from a variety of sources

Funding for ecoMOD2 from:

Habitat for Humanity International, \$30,000 in-kind support for construction funding
John and Renee Grisham, \$50,000 for construction funding, given to Habitat for Humanity of Greater Charlottesville for Mississippi Gulf Coast initiative
Solar Lights For Africa, \$10,000 grant to support photovoltaic panels
Anonymous, \$14,000 green upgrade grant to support photovoltaic solar panels system infrastructure and Thermasteel steel and foam panel system
small grants, donations and in-kind support from a variety of sources

Funding for ecoMOD1 from:

Piedmont Housing Alliance, \$250,000 in-kind support for construction funding of the two ecoMOD1 housing units
Anonymous, \$13,135 green upgrade grant to support rainwater collection system and solar hot water system for ecoMOD1
UVA Summer Research Grant, \$5,000 grant to support the development of the ecoMOD project during the summer of 2005
small grants, donations and in-kind support from a variety of sources

Urban Dynamics Research initiative

2013-present

Lead author and co-principal investigator for a UVA center of excellence grant to develop an interdisciplinary research initiative to study the impact of global climate disruption on low-income communities in urban areas. Other investigators from planning, global health, landscape architecture, systems engineering and global development. The proposed locations for an initial phase of comparative analysis are the Pearl River Delta in China, Casablanca and the North Slope of Alaska. Initial phase funded with \$10,000 from UVA.

Resilient Communities initiative

2012-present

Co-principal investigator for long-term research project of resilient in communities related to global climate disruption. The project is connected with the Semester at Sea program.

Comparing Environmental Impacts Of On-Site Versus Off-Site Construction

2008-11

Principal Investigator for environmental impact study in collaboration with Julie Zimmerman of Yale University's School of Forestry and Environment and Greg Sloditskie, Principal with MBS Consulting, Inc. \$55,000 funded by the Modular Building Institute.

Carbon Neutral Design Initiative

2008-11

Co-Principal Investigator for project focused on gathering, assessing and disseminating best practices for Carbon Neutral design to both practitioners and design educators. The project is organized by the Society of Building Science Educators, and \$100,000 in funding was provided by the American Institute of Architects (AIA) and an anonymous donor. Partners to the project include the AIA Committee on the Environment, the U.S. Green Building Council, and the Association of the Collegiate Schools of Architecture (ACSA).

Trojan Goat, UVA Solar Decathlon House, Coordinator / Architecture Advisor

2000-02

750 square foot competition house, designed entirely by interdisciplinary, collaborative team of University of Virginia architecture, engineering, landscape architecture and planning students. Managed all phases of design process, fundraising, construction management, finances, risk management, safety, building transportation, logistics and systems coordination. Winner of several awards, including 1st Place in the Design and Livability (architecture) contest and 2nd Place overall. Approximately \$370,000 of grants, gifts and in-kind funding.

Funding for the Trojan Goat from:

University of Virginia, \$100,000 to support construction funding
Anonymous, \$41,000 grant to support construction funding
Elwood R. Quesada Educational Foundation, \$40,000 grant to support construction funding
UVA Alumni Association Class Of 1995, \$40,000 grant to support construction funding
Commonwealth Of Virginia, Department Of Mines, Minerals And Energy; \$10,000 grant to support construction funding
Fair Play Foundation, \$10,000 grant to support construction funding
Weyerhaeuser Company Foundation, \$10,000 grant and in-kind support for construction funding
Oak Ridge National Laboratory, \$6,000 in-kind support for the development of first residential scale luminaire
U.S. Department Of Energy And National Renewable Energy Laboratory, \$5,000 start-up grant
Resun Leasing, \$5,000 grant to support construction funding
Home Depot Foundation: \$4,000 gift and in-kind support for construction funding
small grants, donations and in-kind support from a variety of sources

PUBLICATIONS

[BOOKS]

OFFSITE: Constructing a Post-industrial Future, peer-reviewed collection of essays on offsite construction, co-author and co-editor with Ryan Smith, to be published by Routledge Taylor & Francis. Expected publication in 2016.

Sustainable, Affordable, Prefab – the ecoMOD project, John D. Quale, peer-reviewed book published by the University of Virginia Press, 2012

OFFSITE: Theory and Practice of Architectural Production, peer-reviewed proceedings for ACSA Fall 2012 Conference, edited by Ryan Smith, John Quale and Rashida Ng, Association of the Collegiate Schools of Architecture, 2013

Carbon Neutral Affordable Housing: A Guidebook for Affordable Housing Providers; by Emily Kilroy, John D. Quale and James Wasley, distributed for free to affordable housing providers and designers by the Carbon Neutral Design Initiative, 2011

Trojan Goat: A Self-Sufficient House, John D. Quale, foreword by Kenneth Frampton, volume one in the UVA School of Architecture's 'Urgent Matters' book series, distributed by the University of Virginia Press, 2005

PUBLICATIONS

[PEER-REVIEWED ESSAYS IN BOOKS OR JOURNALS]

The Visibility of Research: Proceedings of the Architectural Research Conference, ARCC 2013 “*Commercializing Energy Efficient Affordable Housing: the ecoMOD South Project*,” March 2013

Journal of Industrial Ecology, Yale University, “Construction Matters: Comparing Environmental Impacts of Building Modular and Conventional Homes in the United States,” by John Quale, Matthew Eckelman, Greg Sloditskie and Julie Zimmermann, Volume 16, Issue 2, pages 243–253, April 2012

GreenBuild Thought Leadership Proceedings, U.S. Green Building Council Annual Conference, peer reviewed presentation and papers, “*Two Recent Life Cycle Analysis (LCA) Studies for Buildings: On-Site versus Off-site Construction and Building Material Reuse*,” 2011

Bridging the Gap: Architectural Internships in the Public Interest; author of essay in public service internships at UVA and within ecoMOD; Georgia Bizios and Katie Wakeford, editors; NC State College of Design; 2011

Precedents in Zero-Energy Design: Architecture and Passive Design in the 2007 Solar Decathlon; by Michael Zaretsky, foreword by John D. Quale, Routledge, 2009

The Value of Design, Proceedings of 2009 ACSA Annual Meeting, peer-reviewed essay (32% acceptance rate) “ecoMOD3 -- the SEAM House: Historic Preservation as Social and Environmental Justice,” Phoebe Crisman and Mark Gillem, editors; ACSA Press, March 2009, pages 533-539

The Value of Design, Proceedings of 2009 ACSA Annual Meeting, peer-reviewed essay (32% acceptance rate) “Revising the American Dream: Making Sustainable Housing Affordable For All,” Phoebe Crisman and Mark Gillem, editors; ACSA Press, March 2009, pages 634-640

Cityscape: A Journal of Policy Development and Research, Special Issue on Hurricane Response, peer-reviewed essay “A Sustainable Housing Response to Hurricane Katrina,” Kathleen Dorgan, Michael Monti and Kinnard D. Wright, guest editors; published by the U.S. Department of Housing and Urban Development, Volume 10, Number 3, Fall 2008, pages 101-112

The Oxford Conference: A Re-Evaluation of Education in Architecture; author of peer-reviewed essay “The Case for Real Buildings with Real Budgets,” S. Roaf and A. Bairstow, editors; WIT Press, 2008, pages 149-152

Eco-Architecture II: Harmonisation Between Architecture and Nature, member of international technical advisory committee and author of peer-reviewed essay: "Hands On Learning: the ecoMOD Project," G. Broadbent and C. A. Brebbia, editors; WIT Press, 2008, pages 171-180

The International Journal of Environmental, Cultural, Economic and Social Sustainability, Volume 3, Associate Editor and author of peer-reviewed essay "Sustainable Opportunities in Prefabricated Construction," 2007

Summer Institute of Architecture Journal 2007, Catholic University of America, "Assuming Responsibility: Investigating the Architecture of Stewardship," Volume 4, "John Quale / ecoMOD / Interview 06.20.2007," (other interviews with Andrew Freear of Rural Studio; Cameron Sinclair of Architecture for Humanity; and John Peterson of Public Architecture), pages 6-15

Fresh Air, Proceedings of 2007 ACSA Annual Meeting, peer-reviewed essay "ecoMOD Project," in section on 2007 ACSA Award Winners, Judith Bing and Cathrine Veikos, editors; March 2007, pages 55-57

Eco-Architecture: Harmonisation Between Architecture and Nature, peer-reviewed essay: "Ecological, Modular and Affordable Housing," G. Broadbent and C. A. Brebbia, editors; WIT Press, 2006, pages 53-62

Archipelagos: Outposts of the Americas, Proceedings of 2004 ACSA Annual Meeting, peer-reviewed essay "Form but not Style: Seeking a Climate-Responsive Design Pedagogy," Robert Alexander Gonzalez, Marilys Rebeca Nepomechie; March 2004, pages 491-495

306090, A Journal of Emergent Architecture + Design, Issue 04: Global Trajectories, peer-reviewed essay "Trojan Goat," Jason K. Johnson and Nataly Gattegno, editors; Princeton Architectural Press, Spring 2003, pages 86-91

P U B L I C A T I O N S - - I N V I T E D E S S A Y S

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2012-13 University of Virginia President's Report
2010-11 University of Virginia President's Report
2009-10 University of Virginia President's Report
2008-09 University of Virginia President's Report

2007-08 University of Virginia President's Report

2006-07 University of Virginia President's Report

2005-06 University of Virginia President's Report, cover image

2004-05 University of Virginia President's Report

2001-02 University of Virginia President's Report

2006 Commencement Address by UVA President John Casteen, comments about ecoMOD project

2006 State of the University Address by UVA President John Casteen, comments about ecoMOD project,

<http://www.virginia.edu/topnews/releases2006/20060421CasteenUnion.html#>

2005 Parents Weekend speech by UVA President John Casteen, comments about ecoMOD project

2002 Commencement Address by UVA President John Casteen, comments about UVA Solar Decathlon Team

2003 State of the University Address by UVA President John Casteen, comments about UVA Solar Decathlon Team

University of Virginia Ten Year Academic Plan, under "Promote university-wide activities that promote interdisciplinary collaboration" section, completed 2006

The Cavalier Daily, "Professors Speak on Japan Crisis," Michaela Accardi, March 25, 2011, page A1

The Cavalier Daily, "University Professors earn Fulbright honors," Prateek Vasireddy, December 3, 2009, Page A1

The Cavalier Daily, "Opinion: Growing More Sustainable," Annette Robertson, November 7, 2008

The Cavalier Daily, "Gov. Kaine to join in opening of U.Va. ecoMOD housing project," Matt Dickey, December 7, 2007, page A1

The Cavalier Daily, "Extreme Makeover: environmental edition," Vinu Ilakkuvan Connelly, March 26, 2007, page B3

The Cavalier Daily, "UVA Report Assesses Environmental Interest," Shea Connelly, March 15, 2007, pages A1

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The Cavalier Daily, "Students win national solar design contest," Angela Manese-Lee, September 29, 2002, pages A1 and A3

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Explorations: Research Highlights from the University of Virginia, "Architects Help Build Community," Spring 2006, cover

Inside UVA, "UVA Projects Win NCARB Prizes," April 15, 2007, Page 9

Inside UVA, "UVA Makes First-ever 'President's Honor Roll,'" December 1, 2006, Pages 6-7

Inside UVA, "AIA Study Honors ecoMOD," September 22, 2006, Page 4

Inside UVA, "Post-Katrina Mississippi: preHAB designs affordable, ecological homes," Jane Ford, May 19, 2006, Pages 10-11

Inside UVA, May 20, 2005, Page 8

Inside UVA, "Hangar to Home: Students Construct First ecoMOD House," C. Thomas Hogge, November 4, 2005, Pages 8-9

Inside UVA, "Solar team shines on the Mall: Student Win Design and Livability Contest," Jane Ford, Oct. 11, 2002, page 1 and 10

Inside UVA, "Students will have their day in the sun," Jane Ford May 17, 2002, page 10

Inside UVA, "Students have their day in the sun in solar home contest," Jane Ford, Feb. 22, 2002, Page 8

Oscar, "ecoMOD, OUTin house," Jane Ford, May 5, 2005, www.oscar.virginia.edu

UVA Today, "U.Va. Awarded Nearly \$2.5 Million to Create Partnership for Design and Manufacture of Affordable, Energy-Efficient Housing," July 12, 2011

UVA Today, "U.Va. Summer Students Recommend Turning President's House Green," August 11, 2011

UVA Today, "ecoMOD4 House in Charlottesville Dedicated; ecoREMOD is Kicked Off," December 14, 2009

UVA Today, "Dreaming of a Green Christmas? Holidays Can Be Sustainable," December 03, 2009

UVA Today, "Two U.Va. Professors Receive Fulbright Scholarships to Pursue Environmental Research," November 30, 2009

UVA Today, "ecoMOD4 to Move to Its Site Soon; Remodeling Project Takes Shape," September 02, 2009

UVA Today, "U.Va. to Partner with City, County in Energy-Efficient Design Projects," July 21, 2009

UVA Today, "U.Va. 18th Annual Last Lecture Series Scheduled for April 22," April 17, 2009

UVA Today, "U.Va. ecoMOD Project Is Finalist in 2009 World Habitat Awards Program," October 10, 2008

UVA Today, "ecoMOD3 Expands Modular, Sustainable, Affordable Housing Research," August 20, 2007

UVA Today Radio Show, "Dreaming of a Green Christmas? Holidays Can Be Sustainable," Matt Kelly, December 3, 2009

UVA Undergraduate Admissions Prospectus, "Who Teaches: John Quale?" 2008

Virginia Magazine, "Putting Ideas into Action," Erin O'Hare, Fall 2011, page 18-19

Virginia Magazine, "Letter from the President: Doing Our Share," John Casteen, Winter 2008, page 67

Virginia Magazine, "Blue, Orange and Green," Lee Graves, Winter 2007, cover and pages 40-44

Virginia Magazine, "Adaptation: Post-Katrina Housing Experiments" Fall 2006, page 17

Virginia Magazine, "For Sale" Summer 2005, page 13

Virginia Alumni Magazine, "Bright Minds: Solar Team Enjoys Moment in the Sun" Spring 2003, page 13

Virginia Alumni Magazine, "Let the Sun Shine In," Fall 2002, page 11; Summer 2002

virginia.edu, "The Trojan Goat: It's Not Your Father's House," by Kathleen Valenzi, Spring 2003

Virginia Engineering, "Student Projects: Hands On Translates to Know-How," Emily Leigh, Spring 2002, page 10-11
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All-American: Innovation in American Architecture, Brian Carter and Annette Lecuyer, Thames & Hudson: New York, NY, 2002
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Architecture Research Office, Princeton Architectural Press: New York, NY, March 2003, pages 53-77
Art / Invention / House, Michael Webb, Rizzoli: New York, NY, 2005
A+U #357, June 2000, special issue on ARO, Marc Bretler, editor, pages 16-29
de Architect, Justin Korhammer, January 2001, pages 38-43, 95
Digital Architecture, Saleh Uddin, McGraw Hill: New York, NY, 1999, pages 84-85
GA Houses #59, Project 1999, "ARO/Colorado House," Yoshio Futagawa, editor, pages 20-21
House & Garden, "Colorado Cool," Mayer Rus, January 2003, pages 88-95
Interni, "The Sign in the Landscape," Matteo Vercelloni, May 2001, pages 105-111
Metropolis Magazine, "In the Belly of The Beast," Philip Nobel, July 1999, pages 100-111
New Country House, Dominic Bradbury, Laurence King, 2005, pages 106-111
Schweizer Ingenieur und Architekt, Nina Rappaport, November 1997, Pages 4-5
Skin: Surface, Substance + Design, catalog to Cooper Hewitt National Design Museum exhibition, Ellen Lupton, et. al., editors, Princeton Architectural Press: New York, NY, 2002, pages 160, 212-213
The Smart House, HBI, 2002, pages 160-176
W, "The Building Blocks," Mayer Rus, October 2000, W29, Issue 10, pages 238-250
World House Now, Dung Ngo, Universe Publishing, 2003, pages 54-61

CITATIONS

[CAPITAL Z PARTNERS OFFICES, ARCHITECTURE RESEARCH OFFICE -- ARO]

Architecture Research Office, Princeton Architectural Press: New York, NY, March 2003, page 161
Offices for the Digital Age in USA, Edizioni L'Archivoltò, 2002, pages 42-55
A+U #357, June 2000, special issue on ARO, Marc Bretler, editor, pages 64-69
Interior Design, "Quality of Light," Julia Lewis, January 2001, pages 162-167
W, "The Building Blocks," Mayer Rus, October 2000, W29, Issue 10, pages 238-250

CITATIONS

[SOHO LOFT, ARCHITECTURE RESEARCH OFFICE -- ARO]

Architecture Research Office, Princeton Architectural Press: New York, NY, March 2003, pages 96-115
Architecture, "The Engineer's Hand," Sara Hart, November 1998, pages 158-162
A+U #357, June 2000, special issue on ARO, Marc Bretler, editor, pages 30-45
Contemporary Staircases, Catherine Slessor, Mitchell Beazley: London, 2000, pages 26-29
GA Houses #45, Project 1995, "Loft Apartment," Yoshio Futagawa, editor, pages 16-17
Interior Design, "Living Daylight," Abby Bussel, February 2000, pages 112-121 cover story
Metropolitan Home, "Design 100: NEXT," March/April 2001, Page 68
The New York Times, "This Is Your Life (It's Also Their Art)," Julie Iovine, Nov. 4, 1999, pages F1, F7
Stairs Scale 2, Silvio San Pietro and Paolo Gallo, Edizioni L'Archivoltò: Milan, Italy, 2008

CITATIONS

[WIGHT APARTMENT, ARCHITECTURE RESEARCH OFFICE -- ARO]

Interior Design, "Water World," Judith Nasatir, October 1997, page 68

CITATIONS

[REVIEWS OF PHOTOGRAPHIC WORK]

Village Voice, "Choices: Visual Arts" January 12-19 1995, page 56

Brooklyn Press, "The Year That Was in Snapshots" January 19, 1995, page 5
The Observer Magazine, "Review – Galleries" April, 1993, page 7
The Cavalier Daily, *Weekend Section*, "Toy Camera Captures Urban Landscapes" April 2, 1993, page 5

CURATED EXHIBITIONS

[ecoMOD Project]

Housing the Future: Reinventing Where We Age, Charlottesville Community Design Center, Charlottesville, VA 2010-11
in collaboration with the Jefferson Area Board for Aging; ecoMOD XS projects

ecoMOD: sustainable, affordable, prefab, Ohio State University Knowlton School of Architecture, Columbus, OH 2009

Preserving Place = Sustaining Community, Charlottesville Community Design Center, Charlottesville, VA 2009
ecoMOD3 included in exhibition organized by Preservation Piedmont and the Piedmont Area Preservation Alliance,

ECOHOME: designing, building and evaluating the ecoMOD Project, Built Gallery, Richmond, Virginia 2008
sponsored by the James River Green Building Council and the Virginia Society of the AIA COTE

Project New Orleans, Katrina Rebuilding Student Design Exhibit, traveling exhibit 2006
curated by Michael Sorkin, City College of New York, and Carol Reese, Tulane University,

Affordable Design: Convening the Conversation, Association of Community Design annual meeting 2006
sponsored by Fannie Mae Foundation and ACSA

What is Sustainability? City, County, UVA and You, Charlottesville Community Design Center, Charlottesville, VA 2006
exhibit on sustainability in region

ecoMOD1 exhibit, Charlottesville Community Design Center, Charlottesville, VA 2005

CURATED EXHIBITION

[TROJAN GOAT / SOLAR DECATHLON HOUSE]

eMeRGeNT 04/05, exhibit, AIA NY Center for Architecture, New York, NY 2004

CURATED EXHIBITIONS

[ecoADD-ONS DESIGN / RESEARCH PROJECT]

ICFF RAW, exhibit at the International Contemporary Furniture Fair, New York, NY 2004
for finalists in the Metropolis Magazine Next Generation Design Idea Competition

CURATED EXHIBITIONS

[SOLO PHOTOGRAPHY]

Recent Work, Ithaca College, Ithaca, NY 2001
8AM, 1994, daily photographic diary of entire year, Wisteria Artspace, New York, NY 1995
Current Work, Gallery X Live Arts, Charlottesville, VA 1992

CURATED EXHIBITIONS

[GROUP SHOWS - PHOTOGRAPHY]

Les Yeux des Monde, Charlottesville, VA 2004

Fayerweather Gallery, University of Virginia, Charlottesville, VA	2001
Kathleen Ewing Gallery, Washington, DC	1994, 1997
Ward-Nasse Gallery, New York, NY	1994
Montauk Club, Brooklyn, NY	1993
Fayerweather Gallery, University of Virginia, Charlottesville, VA	1992
Washington Project for the Arts, Washington, DC	1989
Torpedo Factory Artist's League, Alexandria, VA	1987
American University Art Gallery, Washington, DC	1986

EDITORIAL REVIEWER FOR MANUSCRIPTS AND ESSAYS

International Scientific Advisory Committee, Eco Architecture '08 and '10 <i>member of peer-review committee to assess essays for publication in Eco Architecture</i>	2008-10
Peer Reviewer <i>book manuscripts, conference presentations and journal essays; eighteen manuscripts or drafts</i> Academic Presses: Routledge; Architectural Press; Wiley; Berg Journals: Building Research & Information; Building and Landscape Organizations: Association of Collegiate Schools of Architecture Annual Meeting	2005-present

COMPETITION JUROR

MUD HOUSE Design Competition, NKA Foundation, Ghana Member of Grand Jury for final phase of selection	2014
UVA Faculty Teaching Award Committee Member Juror for University wide teaching awards	2011-14
Fulbright Scholar Review Committee	2011
VSBN Green Innovation Award Juror Virginia Sustainable Building Network annual awards for green buildings, designers and organizations	2011
Modular Building Institute (MBI) Awards of Distinction <i>International award program organized by the Modular Building Institute</i>	2010
Excellence In Green Building Curriculum Award <i>from U.S. Green Building Council; interdisciplinary sustainable design curriculum award for K-12, Community College and Higher Education Programs</i>	2009
From the Ground Up Competition <i>international sustainable housing competition organized by Syracuse University; invited to be juror on technical review committee; could not participate in final jury due to schedule conflict</i>	2009
International Competition for Masdar Headquarters <i>for the Abu Dhabi Future Energy Company, Abu Dhabi, United Arab Emirates; selected Adrian Smith + Gordon Gil to design a carbon neutral building in new city with master plan by Norman Foster and Partners</i>	2008
New York City Office of Emergency Management "What If?" Competition <i>Technical review jury member for final selection of winners in competition to imagine a major rebuilding of New York City housing after a natural disaster</i>	2008
AIA-COTE Top Ten Green Projects <i>American Institute of Architects Committee on the Environment; winners included Morphosis, Steven Holl, Lake/Flato, Kieran Timberlake and Croxton Collaborative</i>	2007

TrimJoist Competition <i>donor funded sustainability competition at Mississippi State University, College of Architecture, Art and Design</i>	2006-07
Eastern Tennessee American Institute of Architects <i>annual design awards for AIA members</i>	2006
Federal Bureau of Investigation <i>photography contest for staff of FBI</i>	1987

GUEST CRITIC (ARCHITECTURE)

Architectural Association, Program in Sustainable Environmental Design
Cambridge University, Architecture Department
Clemson University, School of Architecture
Columbia University, Graduate School of Architecture, Planning and Preservation
Georgia Institute of Technology, College of Architecture
Mississippi State University, College of Architecture, Art and Design
Oxford Brookes University, Department of Architecture, Oxford, UK
Rhode Island School of Design, Department of Architecture
University of Michigan, A. Alfred Taubman College of Architecture + Urban Planning
University of Oregon, School of Architecture and Allied Arts
University of Pennsylvania, School of Design; invited by Stephen Kieran and James Timberlake
University of South Florida, School of Architecture and Community Design
University of Tokyo, Architecture Department Master's student review and advising
University of Wisconsin – Milwaukee, School of Architecture and Urban Design

GUEST CRITIC (PHOTOGRAPHY)

American University, School of Communication
International Center for Photography, New York, NY (photography)

INVITED LECTURES, PRESENTATIONS AND SYMPOSIA

Public Interest Design Institute , University of North Carolina at Charlotte, Charlotte, NC Invited keynote speaker for training institute for public interest designers and community leaders, partnership with SEED Network and Design Corps	2014
Public Interest Design Institute , University of Virginia, Charlottesville, VA Local co-chair and keynote speaker for training institute for public interest designers and community leaders, partnership with SEED Network and Design Corps	2014
Sustainability Speaker Series , Randolph College, Lynchburg, VA <i>invited speaker for annual speaker series</i>	2014
Thurrock: Big Skies, Big Thinking , Royal Opera House, High House Production Park <i>keynote speaker, invited seminar for community leaders and stakeholders in Thurrock, UK (suburb of London)</i>	2013
Advancing Towards Net Zero: Building Enclosure Sustainability Symposium, Sustainable Building Conference , Pomona, CA, <i>keynote speaker</i>	2013
Procure, Produce, Perform, Sustainable Housing Conference , University of Sheffield, UK <i>keynote speaker; workshop leader</i>	2013
American Institute of Architects, Sustainable Education Session , Denver, CO <i>invited speaker</i>	2013

The Visibility of Research: Architectural Research Conference, ARCC 2013 , Charlotte, NC <i>peer-reviewed presenter, "Commercializing Energy Efficient Affordable Housing: the ecoMOD South Project"</i>	2013
James River Green Building Council, Annual Awards Luncheon , Richmond, VA <i>keynote speaker</i>	2013
Virginia Natural Resources Leadership Institute , Charlottesville, VA <i>invited speaker</i>	2013
Virginia Housing Rehabilitation Workshop , Blacksburg, VA <i>invited speaker and panelist</i>	2013
Yestermorrow Design Build School Summer Lecture Series , Waitfield, VT <i>invited speaker</i>	2013
Virginia Association of Assessing Officers Annual Meeting , Charlottesville, VA <i>invited speaker and workshop leader</i>	2013
Flash Seminar, University of Virginia , Charlottesville, VA <i>invited by student group to give flash seminar on affordable housing</i>	2013
Emerging Leaders in Architecture , Charlottesville, VA <i>invited speaker, Virginia Society of the AIA, leadership program for young architects</i>	2013
Beer + Design Lecture Series , Richmond, VA <i>invited speaker, Virginia Society of the AIA</i>	2013
Design Like You Give a Damn 2 , San Francisco, CA <i>speaker in public interest design session</i>	2012
OFFSITE, Association of Collegiate Schools of Architecture, Fall Meeting , Philadelphia, PA <i>Co-chair of annual fall ACSA meeting; responsible for content coordination, keynote lectures</i>	2012
Virginia Festival of the Book, "Sustainable, Affordable Housing: Is It Possible?" <i>invited to read from and sign copies of "Sustainable, Affordable, Prefab: the ecoMOD Project"</i>	2012
Digital Aptitudes, Association of Collegiate Schools of Architecture, Annual Meeting , Boston, MA <i>invited presenter in Solar Decathlon special session</i>	2012
James River Green Building Council, February Luncheon Speaker , Richmond, VA <i>invited to give lecture on ecoMOD and ecoREMOD at monthly luncheon lecture</i>	2012
GreenBuild 2011, U.S. Green Building Council Annual Conference <i>peer reviewed presenter, "Two Recent Life Cycle Analysis (LCA) Studies for Buildings: On-Site versus Off-site Construction and Building Material Reuse," 130 presentations accepted from among over 1,200 submissions, roughly 10.8% acceptance rate</i>	2011
University of Cincinnati, School of Architecture and Interior Design <i>invited to provide speak at symposium on design / build projects</i>	2011
Drury University, Hammons School of Architecture <i>invited to provide public lecture on ecoMOD and ecoREMOD projects</i>	2011
Virginia Governor's Conference on Housing <i>selected as speaker on panel about sustainable housing; presented ecoREMOD project</i>	2011
Where Do You Stand? Association of Collegiate Schools of Architecture, Annual Meeting <i>invited presenter in BTES special session on teaching building technology</i>	2011

- Where Do You Stand? Association of Collegiate Schools of Architecture, Annual Meeting** 2011
invited presenter in special session on forthcoming 'Bridging the Gap' book
- Catholic University of America, School of Architecture & Planning** 2011
invited to provide public lecture and small group workshop on design / build programs
- Charlottesville Community Design Center, Housing the Future Symposium** 2011
panelist for symposium on aging in place
- Charlottesville Community Design Center, Albemarle Housing Improvement Program** 2011
panelist for discussion on energy efficient renovations of historic structures
- Virginia Governor's Conference on Housing** 2010
selected as speaker on panel about sustainable housing; presented ecoREMOD project
- Eco Build 2010** 2010
Invited presenter in public 'fishbowl' adjacent to exhibition hall, Washington DC
- University of Tokyo, Architecture Department** 2010
ecoMOD Project and status of Fulbright research in Japan
- Pecha-Kucha Tokyo #72** 2010
ecoMOD Project and status of Fulbright research in Japan
- University of Cambridge, Architecture Department** 2010
invited presenter at mini-symposium on sustainable construction for Cambridge Master of Philosophy architecture students
- World of Modular, Modular Building Institute** 2010
invited presenter on environmental impact study of on-site versus off-site construction to annual convention held in Orlando, Florida
- GreenBuild 2009, U.S. Green Building Council Annual Conference** 2009
peer reviewed presenter, "Campus to Classroom: Unexpected Green Champions Transforming Campuses," 112 presentations accepted from among over 1,300 submissions, roughly 8.6% acceptance rate
- 18th Annual University of Virginia Last Lecture Series** 2009
invited by UVA student committee; one of two UVA faculty members to deliver a lecture as if it is a 'last lecture' of one's career
- Symposium at German Embassy** 2009
invited presentation at symposium "Sustainable building – Innovations and concepts for building in the future," timed with 2009 Solar Decathlon co-sponsored by German Federal Ministry of Transport, Building and Urban Affairs and Technische Universität Darmstadt; "Low-energy houses in the United States"
- 2009 Solar Decathlon, Washington DC** 2009
invited public lecture at Solar Decathlon event main stage, as part of series co-sponsored with ASHRAE and ASES; "Building for the Future: Sustainable Home Design"
- Architectural Exchange East, Richmond, Virginia** 2009
invited presenter at panel on social equity in architecture, "Debating an Architecture of Necessity," with Bryan Bell, moderated by Clay Risen
- Rappahannock-Rapidan Regional Commission Annual Meeting** 2009
keynote address at annual event for central Virginia regional planning commission; previous speakers have included Joel Garreau and Joel Salatin
- Ohio State University Knowlton School of Architecture** 2009
invited public gallery talk to coincide with ecoMOD exhibit

Northeastern University School of Architecture <i>invited public lecture, "blood, sweat and SIPs - the ecoMOD Project"</i>	2009
The Value of Design, ACSA Annual Meeting <i>peer reviewed presentation at conference, "ecoMOD3 -- the SEAM House: Historic Preservation as Social and Environmental Justice"</i>	2009
The Value of Design, ACSA Annual Meeting <i>peer reviewed presentation at conference, "Revising the American Dream: Making Sustainable Housing Affordable For All"</i>	2009
UVA School of Architecture Symposium: Climate Change and Health <i>invited public presentation: "The Built Environment: Greener Communities, Healthier Communities"</i>	2009
Southwestern Virginia Higher Education Center <i>invited presentation to SWVHED Board of Trustees</i>	2009
University of Virginia Reunions Weekend <i>invited lecture "Can Buildings Be Carbon Neutral?"</i>	2009
Oxford University, "Oxford Conference on Architectural Education," Oxford, UK <i>invited keynote speaker and session leader; peer reviewed selection process</i>	2008
Carbon Neutral Design Educator's Summit, Harvard University Graduate School of Design <i>Co-Principal Investigator and co-organizer</i>	2008
GreenBuild 2008, U.S. Green Building Council Annual Conference <i>peer reviewed presenter in Excellence in Green Building Curriculum Award session</i>	2008
Architectural Association, London, UK <i>invited public lecture</i>	2008
Oxford Brookes University, School for the Built Environment, Oxford, UK, <i>invited public lecture</i>	2008
Eco-Architecture 2008, Second International Conference on Harmonization Between Architecture and Nature, Algarve, Portugal; <i>organized by the Wessex Institute of Technology (UK) and the International Journal of Ecodynamics; member of the international scientific advisory committee for the conference, and gave an invited presentation, "Hands-on Learning, the ecoMOD Project"</i>	2008
Imperial College London, London, UK, <i>invited presentation to speak to a Russell Group meeting for university-based community outreach initiatives in the UK</i>	2008
Carbon Neutral Design Summit, University of Wisconsin-Milwaukee School of Architecture and Urban Planning, <i>Co-Principal Investigator and co-organizer</i>	2008
University of Massachusetts-Amherst, Wood Structures Symposium and ACSA-NE Fall Conference, <i>"Without a Hitch Conference," peer-reviewed presentation, "ecoMOD: a design / build / evaluate project"</i>	2008
Society of Building Science Educators, Annual Retreat, New Forest, UK <i>"Carbon Neutral Design," co-content coordinator</i>	2008
GreenBuild 2007, U.S. Green Building Council Annual Conference <i>peer reviewed presenter, "Green Higher Education," 90 presentations accepted from among over 1,000 submissions, roughly 9% acceptance rate</i>	2007
National Building Museum, Washington DC	2007

invited public lecture as part of series co-sponsored with Department of Energy, paid event; "Design and Efficiency: Lessons Learned in Building Modular, Affordable Housing"

National Building Museum, Washington DC 2007
"ecoMOD: designing ecological, modular and affordable house prototypes," invited public lecture as part of series coordinated with 'The Green House' exhibit, sold out paid event

Third International Conference on Environmental, Cultural, Economic and Social Sustainability, Chennai, India; 2007
peer-reviewed virtual presenter of "Sustainable Opportunities in Prefabricated Construction: the ecoMOD Project," in the Environmental Sustainability track

2007 Solar Decathlon, Washington DC 2007
invited public lecture at Solar Decathlon event main stage, as part of series co-sponsored with ASHRAE; "A Message from a Recovering Decathlete: Translating Sustainability to Affordable Housing"

National Council of Architectural Registration Boards (NCARB), Annual Meeting 2007
invited presenter in educator session for NCARB Grand Prize awardee

American Institute of Architects, Annual Convention 2007
invited presenter in Education Practitioner Network session for AIA Education Honor Award winners

American Institute of Architects, Mississippi Chapter 2007
one of two invited presenters at Annual Energy Seminar

Fresh Air, Association of Collegiate Schools of Architecture, Annual Meeting 2007
invited presenter in session for Collaborative Practice Award winners

Cornell University, College of Architecture, Art & Planning 2007
invited public lecture

University of Arkansas - Fayetteville, School of Architecture 2007
invited public lecture

Catholic University of America, School of Architecture & Planning 2007
invited as public lecturer in Summer Lecture Series: "ASSUMING RESPONSIBILITY: Investigating the Architecture of Stewardship," as part of the CUA Summer Institute for Architecture, other speakers: Andrew Freear of Rural Studio; Cameron Sinclair of Architecture for Humanity; and John Peterson of Public Architecture

LASE 360: UVA's Unforgettable Lectures, University of Virginia 2007
Invited by UVA student committee as one of fourteen UVA faculty members to deliver a lecture in the spring semester in a multi-disciplinary course taught by the "top university professors"

LASE 360: UVA's Unforgettable Lectures, University of Virginia 2007
Invited by UVA student committee as one of fourteen UVA faculty members to deliver a lecture in the fall semester in a multi-disciplinary course taught by the "top university professors"

Greening Virginia's Universities and College Conference 2007
organized by the Virginia Sustainable Building Network, hosted at University of Virginia; invited speaker in "Green Curriculum and Student-based Campus Initiatives" session

Crafting Intentional Communities: Cooperating Living Along Life's Journey, Symposium organized by the Jefferson Area Board on Aging; 2007
invited panelist in "Innovations for Aging in Community" session

University of Virginia Energy Day 2007 2007
keynote speaker for invited public lecture, "Designed for Efficiency: The Impact of Buildings on Climate Change, and a Response from the ecoMOD Project"

UVA School of Architecture Symposium: Peak Oil 2007
invited respondent to primary presentation, "Peak Oil and Buildings"

- U21 Summer Conference: Leadership in a Global Society, University of Virginia,** 2007
"Leadership by Design," invited lecture for group of university students from around the world
- UVA School of Architecture Symposium: Designing for All Ages: A Symposium on Aging in Place** 2007
organizer and moderator for symposium sponsored by ecoMOD Project, Jefferson Area Board on Aging and the UVA Institute on Aging
- Charlottesville Albemarle Technical Education Center, Career Academy Guest Lecture Series** 2007
invited lecturer, also aired on Charlottesville Public Access TV
- SOLAR 2006, annual meeting of the American Solar Energy Society, Denver, CO.** 2006
"Emerging Architecture" Plenary Session moderator and speaker; also speaker in the "Real Buildings, Real Stories" session / book signing for "Trojan Goat: A Self-Sufficient House," speaker selection peer-reviewed
- Eco-Architecture 2006, 1st International Conference on Harmonization Between Architecture and Nature,** 2006
organized by the Wessex Institute of Technology (UK) and the International Journal of Ecodynamics, "Ecological, Modular and Affordable Housing," conference chairs included Shigeru Ban; scientific advisory committee included Steve Badanes, Nicholas Baker, Sue Roaf and Ken Yeang, peer-reviewed
- Urban Center, Municipal Art Society** 2006
invited public lecture and book signing for "Trojan Goat: A Self-Sufficient House"
- Mississippi State University, 2006-07 TrimJoist Lecture** 2006
Annual endowed lecturer and design competition juror position supported by TrimJoist in the College of Architecture, Art and Design, "Gulf Coast Prefab: ecoMOD2 in Gautier"
- Georgia Institute of Technology, College of Architecture** 2006
invited public lecture and workshop sessions for Georgia Tech 2007 Solar Decathlon Team
- Society of Building Science Educators, Annual Retreat** 2006
"Design Decision Making," lecture and workshop on strategies for design decision strategies that balance aesthetic, ecological, technical, financial and social issues
- University of Virginia Symposium on Race and Society, In Katrina's Wake: Racial Implications of the New Orleans Disaster,** 2006
co-presenter of "The Design Impact of Katrina: Making Visible Some of the Invisible," peer-reviewed process
- University of Virginia Reunions Weekend** 2006
invited lecture "ecoMOD: Ecological, Modular and Affordable Houses"
- "An Inconvenient Truth," University Programs Council showing of Al Gore documentary** 2006
Panelist to comment on film, and environmental issues in the U.S. and locally
- University Programs Council Professor Dinner Series, University of Virginia** 2006
"Principles of Sustainable Design," invited series of formal lectures
- Construction Specifications Institute Annual Student Regional Conference** 2006
invited public lecture
- Princeton University School of Architecture** 2005
invited public lecture: "blood, sweat and SIPS"
- City College of New York, Structures for Inclusion 5 conference sponsored by Design Corp** 2005
invited public lecture: "Ecological Modularity,"
- U.S. Green Building Council, New Orleans Planning Charrette** 2005
invited participant

Dwell Magazine Prefab NOW, Los Angeles, CA <i>invited participant to limited event (not speaker)</i>	2005
Dwell Magazine Prefab Proactive, Emeryville, CA <i>invited participant to limited event (not speaker)</i>	2005
Why Green Buildings Matter, symposium sponsored by the Charlottesville Waldorf Foundation, <i>invited public lecture</i>	2005
University of Texas at Austin, School of Architecture Symposium: Site::Offsite: Architecture and the Factory-Built House, <i>invited public presentation and paper, "Affordably Green?"</i>	2004
Georgia Institute of Technology, College of Architecture, <i>invited lecture during job search</i>	2004
University of Oregon, School of Architecture and Allied Arts <i>invited lecture during job search</i>	2004
University of Wisconsin-Milwaukee, School of Architecture and Urban Planning <i>invited lecture during job search</i>	2004
Architecture Exchange East, convention of the Virginia Society of the American Institute of Architects, <i>peer-reviewed presentation "ecological, modular, affordable"</i>	2004
UVA Jefferson Society, Founder's Day speaker <i>invited lecture, "What Would Jefferson Build Today?"</i>	2004
ACSA Annual Meeting, Archipelagos: Outposts of the Americas <i>peer-reviewed paper presented in Practice and Pedagogy session: "Form but not Style: Seeking a Climate-Responsive Design Pedagogy"</i>	2004
UVA School of Architecture Symposium: Healthy Communities, Healthy People: Exploring Public Health and the Built Environment, <i>invited presentation: "Ecology, Buildings and Health"</i>	2004
Rhode Island School of Design, Department of Architecture <i>invited public lecture and workshop for RISD's 2005 Solar Decathlon Team</i>	2003
University of Michigan, A. Alfred Taubman College of Architecture + Urban Planning <i>invited public lecture and workshop for Michigan's 2005 Solar Decathlon team</i>	2003
North Carolina State University, College of Design <i>construction class lecture, "UVA Solar Decathlon Team: construction of a Trojan Goat"</i>	2003
American University, School of International Service <i>invited public lecture: "Self Sufficient Architecture"</i>	2003
Eco-Wave 2003 <i>peer-reviewed paper presented: "Trojan Goat: Ecological Design-Build at the University of Virginia"</i>	2003
Building Virginia, convention of the Virginia Society of the American Institute of Architects <i>peer-reviewed public lecture, "UVA Solar Decathlon Team"</i>	2003
McGraw Hill Sweets Division Annual Meeting, keynote speaker: On Collaborating	2003
UVA School of Architecture Symposium: From Johannesburg to Charlottesville: A Region's Response to the World Summit on Sustainable Development, <i>invited presentation: "Planning for Solar Communities: Lessons from the Solar Decathlon"</i>	2002
ACSA International Conference, Havana, Cuba, session moderator	2002

UVA School of Architecture Symposium: Ethics-Aesthetics: The Difficult Dialogue, *panelist* 2002

UVA School of Architecture Symposium of Asian Architectural Historians 1993
peer-reviewed paper presented: "Defining an Edge – The Relationship Between Architecture and Landscape in China and Japan," (presented while graduate student)

TEACHING

STUDY ABROAD:

Falmouth Field School: *Summer 2011, 2014*
Vicenza, Italy: *Summer 2012*

UNDERGRADUATE ARCHITECTURAL DESIGN STUDIOS:

ARCH 201: *Fall 2002 (coordinator)*
ARCH 203: *Summer 2000*
ARCH 301 / 3010: *Fall 2000, 2003; 2009, 2012, Summer 2013*
ARCH 302: *Spring 2000, 2003*
ARCH 401 / 4010: *Fall 2004, 2006, 2008, Summer 2013*
ARCH 402 / 4020: *Spring 2001, 2002 (coordinator), 2005 (coordinator), 2006, 2007, 2009, 2010, 2011, 2012, 2014*

GRADUATE ARCHITECTURE / LANDSCAPE ARCHITECTURE DESIGN STUDIOS:

ARCH 7010: *Fall 2012, Summer 2013*
ARCH 702 / 7020: *Spring 2004*
ARCH 801: *Fall 2007*
ALAR 801 / 8010: *Fall 2004, Summer 2013*
ALAR 702 / 802 / 7020 / 8020: *Spring 2005, 2006, 2007, 2009, 2011, 2012, 2014*

REQUIRED BUILDING TECHNOLOGY COURSES:

ARCH 6231 / 6261: *Building Integration Workshop 1 & 2*
developed new year-long workshop addressing building materials, construction assembly, passive design, natural forces, site design, complex systems, energy efficient, water and construction detail; 2010-11; 2011-12; 2012-13, 2013-14

ARCH 526 / 626 / 6260: *Construction and Intention*
developed new introductory building technology course for graduate students; emphasis on environmentally responsible building material selection; Spring 2005, Fall 2005, 2006, 2007, 2008, 2009

ARCH 406 / 506: *Building III; Elastic Boundaries:*
co-taught with Bill Sherman; required undergraduate lecture course on natural flows and forces in architecture, Spring 2001

ELECTIVE COURSES:

ARCH 530 / 531 / 536 / 5300 / 5310: *Evaluating ecoMOD*
interdisciplinary course to evaluate ecoMOD housing units; building performance, post occupancy evaluation, environmental impact, affordability; open to students from all disciplines; coordinated with ARCH 495 / 499 taught by Paxton Marshall, Engineering; Fall 2005, 2007; Spring 2006; Fall 2009, Spring 2012

ARCH 530 / SARC 5500 / ARCH 5301: *ecoMOD seminar*
interdisciplinary course for graduate students to participate in ecoMOD design research phase; coordinated with ARCH 495 / 4950 taught by Paxton Marshall; co-taught with Louis Nelson and Nancy Takahashi, Fall 2006, 2008; Spring 2011; Spring 2012, Fall 2013

SARC 5500: *SARC Sustainability Service-Learning Summer Seminar (S4) / Internship Program*
interdisciplinary service internship program focused on sustainability; students placed in local government departments and non-profit organizations; Summer 2011

SARC 5500: *Falmouth Field School / ecoREMOD Project*
interdisciplinary and inter-university field school and design / build program in historic town in north coast of Jamaica; led collaborative effort to renovate and add to a historic home, Summer 2011

ARCH 5500: Seeking Sustainability on Carr's Hill: Regenerating the President's Home and Garden at UVA
interdisciplinary and inter-university workshop to assessment energy, water use, stormwater, material procurement, and operations at UVA's presidents home; additional focus on rethinking social events to eliminate a temporary tent and reuse existing building and garden; co-taught with Peter Waldman and Andrew Greene, Summer 2011

ARCH 531 / ENGR 495: PV House Detailing and Construction
design development and detailing of Solar Decathlon house, co-taught with engineering faculty, Fall 2002

PHOTOGRAPHY COURSES:

SARC 5500.005: Photo Essay

Introductory photography course focused on the built environment, students from architecture, studio art, landscape architecture, planning, architectural history and art history, Spring 2013, 2014

ARCH 567: Photography: Landscape and Architecture

introductory photography course focused on the built environment, students from architecture, studio art, landscape architecture, planning, architectural history and art history; Fall 2000, Fall 2001, Spring 2003

ARCH 591: Photography: Landscape and Architecture

one credit short research seminar version of ARCH 567, Fall 2003

THESIS AND INDEPENDENT STUDY ADVISING:

ARCH 898 / ALAR 8100: Design Research Seminar

advisor to students that did not pursue a design thesis -- architecture / landscape architecture student David Hill and architecture students Tom Holloman, Barrett Eastwood, Beth Kahley, Wes Milholen, Catharine Killien and Liz Kneller

ARCH 898 / 8995 Design Research Studio (Thesis)

primary, secondary, or co-advisor to graduate architecture, landscape architecture or dual degree students

Spring 2003: Joshua Galloway (architecture / landscape architecture)

Spring 2004: Emmanuel Didier (landscape architecture), Meri Tepper (architecture), Bryan Shields (architecture), and Benjamin Spencer (architecture / landscape architecture)

Spring 2005: Maverick McNeel (architecture)

Spring 2006: Elaine Uang (architecture / planning) and Justin Walton (architecture)

Spring 2009: Rob Couch (architecture)

Spring 2010: Marilyn Moedinger -- remote advising (architecture)

Spring 2011: Lauren Hackney (architecture / landscape architecture), Justin Hershberger (architecture) and Jeremy Chinnis (architecture)

Spring 2012: Michael Britt (architecture)

Spring 2014: Kurt West, Sarah Beth McKay (architecture)

ARCH 4020 Undergraduate Architecture Thesis

Spring 2013: Kelvin Grullon

ARCH 870 / LAR 811 Independent Study

advisor for various architectural history, architecture, landscape architecture and environmental planning students Spring, Summer or Fall 2002, 2004, 2005, 2006, 2007, 2009, 2010, 2011, 2012, 2014

member of PhD committee for graduate constructed environment students:

2014-17: Katherine Gloede

member of PhD committee for graduate engineering students:

2007-08: Benjamin Kidd (electrical and computer)

2011-12: Shana Craft (systems)

member of masters thesis committee for graduate engineering students:

Spring 2004: David Click (electrical)

Spring 2007: Benjamin Kidd (electrical and computer)

Spring 2009: Ernest Bowden (electrical and systems)

technical advisor and member of senior thesis committee for undergraduate engineering students

Spring 2007: J.C. Conover (civil)
Spring 2008: Chase Nelson (civil)

member of masters thesis committee for graduate architectural history student
Fall 2007: Kristin Hennings Solomon (architecture / architectural history / historic preservation)

PROFESSIONAL EXPERIENCE

- Q & O DESIGN**, Cobham, VA, *Partner* 2001-present
Established small collaborative firm designing buildings, landscapes, interiors and furniture; occasionally partnered with other design firms as design and / or sustainability consultants.
Swoope Residence, near Staunton, VA, 2012-present
Ferguson Dance Studio, Ivy, VA, 2013-present, under construction
Multi-family prefab housing, for private developer, Charlottesville, VA, 2011-13, unbuilt
Old Cobham Store and Post Office, Cobham, VA, ongoing
Appalachian Harvest, organic produce facility for Appalachian Sustainable Development, Duffield, VA, designed 2009
Day Residence, Crozet, VA, completed 2008, LEED Gold
Saunders Residence Additions, Charlottesville, VA, designed 2007, unbuilt
Frank Ix Mixed Use Development, sustainability consultant, Charlottesville, VA, designed 2007
Thermal Light Apartment, Washington, DC, completed 2006
Kluge Feather Ridge Estate, bathroom addition and servant renovation, Albemarle County, VA, completed 2006
Hoag Residence, Greene County, VA, designed 2005, unbuilt
Brody Residence, consultant to Bart Voorsanger & Associates, Crozet, VA, completed 2004
- W.G. CLARK ARCHITECTS**, Charlottesville, VA, *Project Manager (part-time)*, 2000–01
Levin Residence, Raleigh, NC, designed 2001, unbuilt
- ARCHITECTURE RESEARCH OFFICE (ARO)**, New York, NY, *Project Manager / Designer* 1995-2000
Led teams of three to ten people through all phases for multi-million dollar residential and commercial building projects. Coordinated with clients, consultants and contractors and maintained close contact with firm principals in order to lead extensive and iterative design studies at multiple scales. Coordinated team schedules, 2-D and 3-D drawing sets, specifications and model making. Initiated and established firm's first sustainable building database and material library.
Colorado House, Telluride, CO, completed 2000
Capital Z Partners Offices, New York, NY, completed 2000
Soho Loft, New York, NY, completed 1999
City Bakery Commercial Kitchen, New York, NY, completed 1997
Wight Apartment, New York, NY, completed 1997
- PERKINS & WILL**, New York, NY, *Intern Designer* 1994-95
Member of institutional and commercial building studio and worked closely with small team on two large projects. Initiated and established firm's first sustainable building database and material library.
Tiffany & Co. Customer Service Center, Parsippany, NJ, completed 2002
Hunterdon Senior High School, Hunterdon, NJ, unbuilt
- WILLIAM McDONOUGH ARCHITECTS**, New York, NY, *Intern Designer* 1994 (four months)
Coordinated with architect of record on large manufacturing facility; led resolution of floor plans and sections.
Herman Miller "Green House," Factory and Offices, Holland, MI, completed 1995
- RICHARD MEIER & PARTNERS**, New York, NY, *Intern Designer* 1993-94
Collaborated with large teams on complex public projects; also participated in Swid Powell product design studies and personally assisted Meier with two dimensional collage studies for gallery exhibition.
J. Paul Getty Center, Los Angeles, CA, completed 1995
Daimler-Benz Corporate Headquarters, Ulm, Germany, unbuilt
U.S. Federal Courthouse, Islip, NY, completed 2000
- RTKL ASSOCIATES**, Baltimore, MD, *Intern* 1992 (summer)
U.S. Naval Academy, Natatorium Addition, Annapolis, MD, unbuilt

- GARRETT TURNER CONSTRUCTION**, Algodones, NM, *Construction Laborer*, 1991 (summer)
Private Residence, Santa Fe, NM, completed 1991
- KEYES CONDON FLORANCE ARCHITECTS**, Washington DC, *Construction Administration Assistant* 1989-90
1100 New York Avenue, Washington, DC, completed 1991
King Street Station Complex, Alexandria, VA, completed 1990
- WASHINGTONIAN MAGAZINE**, **Photography Editor / Assistant Photography Editor**, Washington, DC 1986-89
Conceived, assigned and edited photography assignments for 100,000 circulation city magazine. Hired freelance photographers, and supervised photo shoots. Served as primary photo researcher for the magazine. Coordinated reproduction quality control with design director and production manager. Photo editor and researcher for two articles that received National Magazine Awards (Ellies), the magazine equivalent of the Pulitzer Prize.

PUBLICATIONS

[SELECTED PHOTOGRAPHY]

- The Washington Post**, multiple dates between 1985 and 1990
The Washingtonian, multiple dates between 1986 and 1990
Icon Magazine, "The Ex-Cop & The Dead Man," June 1997, feature story, pages 106-113
Tokyo Journal, May 1986
Washington City Paper, multiple dates between 1984 and 1987

PUBLICATIONS

[PHOTOGRAPHY WRITING]

- The Washingtonian**, "See It Now" May 1989, pages 82-85, review of exhibits at National Gallery of Art, National Museum of American Art, and several Washington DC area galleries coinciding with the 150th anniversary of photography
American Photographer, "In Camera" May 1988, page 11, description of photo essay project
The Washingtonian, "Smile, Howard" February 1988, pages 120-127; personal photo journal of Washington political figures and personalities
The Eagle, "Frank's Photographs Depict a '50s Truth" March 28, 1986, page 10, review of reissued book "The Americans" by photographer Robert Frank
The Eagle, "Strand Photos Capture Spirit" February 28, 1986, page 12, review of photographer Paul Strand show at the Library of Congress