TIMOTHY GRAY AIA, LEED AP

PROFESSOR of ARCHITECTURE

Consolidated Vitae tcgray@bsu.edu

Licensed Architect - California, Indiana

Subject Areas: Design; Design-Build; Technology; Sustainability; Materiality

www.grayarchitecture.com

EDUCATION

Master of Architecture, University of California, Berkeley (*Branner Fellow*; 3.95 / 4.0 GPA)	1989
Bachelor of Architecture, Ball State University	1984
Bachelor of Science in Environmental Design, Ball State University	1983

TEACHING EXPERIENCE

Ball State University, *Professor of Architecture* - Muncie, IN	*Assistant 2003-2007, Associate 2007-2015, Professor 2016-Present*
Dalhousie University, Halifax, Nova Scotia: *Visiting Faculty; FreeLAB Studio Instructor*	Summer 2006
California College of the Arts, *Adjunct Professor* - San Francisco, CA	1995-2002
University of California, Berkeley Extension, *Instructor* - San Francisco, CA	1993-1998, 2001
University of California, Berkeley, *Lecturer* - Berkeley, CA	1989, 1991

SELECTED HONORS / AWARDS

AIA Indiana Citation Award for Excellence in Architecture; Offices for Matchbook Creative; Interiors < One Million; *(Gray Architecture)* *One of seven awards out of 56 professional entries*	2017
S.ARCH Project Award; Best Completed Small Project; presented at International Conference in Hong Kong; GrOwING GREEN *(BSU Design Build)*	2017
Ball State University Immersive Learning Award, GrOwING GREEN, **($2,000 stipend)** *(BSU Design Build)*	2017
AIA Indianapolis Citation Award for Excellence in Architecture; projects less than one million; GrOwING GREEN *(BSU Design Build)*	2017
AIA Indiana Merit Award for Excellence in Architecture; for *GrOwING GREEN* *(BSU Design Build)* *one of four awards statewide out of 76 professional entries*	2016
INDY Chamber Monumental Achievement Award; City of Indianapolis: GRIDfarm *(with Lucas Brown):* "Achievement Award" for Architecture	2015
INDY Chamber Monumental Achievement Award; City of Indianapolis: GRIDfarm *(with Lucas Brown and CE Solutions):* "Honor Award" for Engineering	2015
AIA Indianapolis (American Institute of Architects) Merit Award for Excellence in Architecture, "Buildings Less than $5 million": GRID*farm* *w/ Lucas Brown*	2015
City of Indianapolis "Sustainability Award" with Growing Places Indy for GRID*farm; with Tyler Henderson / Lucas Brown (BSU Design Build)*	2015
Flat Lot Competition; "Building Bodies of Work" with Wes Janz and Andrea Swartz, one of five finalists out of 221 entries from over 40 countries	2013
AIA Indianapolis Merit Award for Excellence in Architecture, "Buildings Less than $5 million": urbaRn *(BSU Design Build)*	2013
AIA Indianapolis Citation Award for Excellence in Architecture, "Unbuilt Work": ecoMOD sustainable housing prototype *(Gray Architecture)*	2013
AIA Indianapolis Citation Award for Excellence in Architecture Award; "the LIGHTscreen; Gray Architecture	2009
NCARB Prize recipient (National Council of Architectural Registration Board); for "Straw Bale Eco Center"; one of five national awards; (***$7,500 prize)*** *(BSU DB)*	2009
AIA Indianapolis Citation Award for Excellence in Architecture; one of four awards given statewide, for Straw Bale Eco Center *(BSU Design Build)*	2008
Creative Endeavor Award recipient; Ball State University; *Outstanding Faculty Award, first recipient from College of Architecture and Planning* ***($1,000 stipend)***	2008
American Architectural Foundation, Accent on Architecture Award of Merit for Excellence in Public Education; *for Straw Bale Eco Center*	2007
"Straw Bale Eco Center" honored with National Award by the Green Building Initiative at the Sustainable Design Expo in Wash. D.C.	2007
"Accessible Teacher Award", University award presented by the Disabled Students Development Center	2006
"Phoenix Award"; Environmental Protection Agency, National Award for Fruitvale Housing Complex *with East Bay Habitat for Humanity (Gray Architecture)*	2003
Outstanding Graduate Thesis - University of California, Berkeley, Published in "Recent Student Work," U.C. Press	1992
Branner Prize Recipient - University of California, Berkeley *One Year Travelling Fellowship;* ***($11,000)***	1989
AIA Chicago / ASID Design Award Recipient - Chicago Chapter, *(for McDonald Product Showroom; Project Designer for ISD, Inc.)*	1985

FUNDED RESEARCH

BSU Office for International Programs travel Stipend for site visit to Moscow, St. Petersburg, Russia, **($1,750)**	2017
College of Architecture and Planning "mini grant" to support prototyping for GrOwING GREEN mobile Greenhouse, ***($2,000)***	2016
City of Indianapolis Facade Grant recipient for rennovation of 1317 N. Pennsylvania Street; ***($8,000)***	2016

Managed Butler University Innovation Fund Grant; for GrOwING GREEN ***($42,000)***	2016
City of Indianapolis Facade Grant recipient for rennovation of 1317 N. Pennsylvania Street; ***($8,000)***	2016
Finalist Indianapolis Arts Council "Transformational Impact Fellowship" one of seven finalist from field of 83 applicants *for (2) 100K fellowships*	2015
In-Situ Fund grant for "GLOWmatter Workshop; A Site Specific Installation" w/ Catie Newell ***($500)***	2014
Awarded Provost Immersive Learning Grant for urbaRn Design Build Studio (Fall '13) ; ***($7,500)***	2013
Immersive Learning Grant for "The Farm Project" Design Build Studio *($2,000 In-Situ, $3,000 Immersive Learning, $5,000 external match* ***$10,000 tot.)***	2011
In-Situ Fund grant for "Salvaged Layers; A Site Specific Performance" Design Build Performance ***($5,000)***	2010
Alternative Energy Grant Recipient; Department of Energy and Defense, for Straw Bale Eco Center; *($25,000 w/ $8,000 match,* ***$33,000*** *tot.).*	2008
Finalist: "Great Ideas Competition:, Arts Council of Indianapolis *(5 finalists from field of over 60 applicants;* ***$1,000*** *stipend)*	2007
Awarded EPA *(Environmental Protection Agency)* P3 Grant; "Straw Bale Eco Center" primary applicant *w/ J. Motloch;* ***($13,500)***	2006
Awarded New Faculty Creative Arts Grant (BSU); *for LIGHTsail Installation, Halifax, Nova Scotia* ***($1,500)***	2006
Awarded Indiana Arts Commission Artist Development Grant; *for Milk House Installation; Caramel, IN ($1000 with $1,000 matching funds,* ***$2,000*** *tot.)*	2005
International Faculty Development Grant (BSU) *for travel to Sri Lanka;* ***($1,000)***	2005
Finalist: "Great Ideas Competition", Arts Council of Indianapolis *(7 finalists from field of over 80 applicants;* ***$1,000*** *stipend)*	2004
Awarded Indiana Arts Commission Artist Development Grant; *for redBARN installation,* ***($1,000)***	2003
Awarded Teaching Development Grant, California College of the Arts; *for "Mobile Materials Library";* ***($3,500)***	1996

SELECTED PROFESSIONAL AFFILIATIONS / SERVICE ACTIVITIES

USGBC State Board of Directors, member State Executive Committee Leadership Council, - Secretary	2014 - 2016
External reviewer for Daniel Butko, University of Oklahoma, promotion and tenure candidate	2015
External reviewer for Lancelot Coar, University of Manitoba, promotion and tenure candidate	2014
External reviewer (one of three) for $2.5 million grant proposal; SSHRC Partnership Grant : *"Thinking While Doing: Connecting Insight to Innovations in the Construction Sector"*	2013
Licensed Architect ; California (since 1992), Indiana (since 2003) LEED certified (since 2006)	ongoing
Member American Institute of Architects (2004 through present)	ongoing
Member USGBC, State Advisory Council member, 2009, 2010	2009
Program coordinator, Indiana Building Green Symposium, over 400 building professionals in attendance, sponsored by USGBC	2009, 2010
Indiana Building Green Symposium Steering Committee Member	2009 - 2011
Publicity Committee Chair, Indiana Building Green Symposium, over 400 building professionals in attendance, sponsored by USGBC	2008

SELECTED PUBLICATIONS AUTHORED

PUBLICATIONS / BLIND PEER REVIEWED PAPERS & CONFERENCE PRESENTATIONS / POSTER SESSIONS

Paper and Project Presentation: S. ARCH International Conference, Hong Kong; project presentation: "GrOwING GREEN, a mobile greenhouse" and paper presentation: "Student Engagement in Support of the Urban Farm".	2017
Paper and Poster Session: ACSA National Conference, Detroit, MI; Poster Presentation: "GrOwING GREEN, a mobile greenhouse"; Paper presentation: "Insurgent Architectures" ***peer reviewed acceptance rate 37%***	2017
Project Presentation: Working Out; Thinking While Building: "Mobile Protoypes in Support of a Design/Build Pedagogy" international virtual forum	2016
Conference Poster Session; *AIA Regional Conference, Lexington, KY; GrOwING GREEN; a mobile greenhouse*	2016
Conference Presentation; *"ACSA International", 2016 - Santiago, Chile "Affecting Change Through Insurgent Architecture"* ***peer acceptance rate 42%***	2016
Conference Presentation; *"On Sustainability", 2016 International Conference, -Portland, OR "Student Engagement in Support of the Urban Farm"*	2016
Conference Presentation; *Brindle Civic Engagement, IUPUI, Indianapolis, "Insurgent Architectures";* ***peer reviewed acceptance rate 33%***	2015
Conference Poster Session; *AIA Regional Conference, Columbus, OH; GRIDfarm urban farm facilities, w/ Lucas Brown*	2015
Conference Poster Session; *"Mobile Urban Classroom", ACSA 2014 Conference, "Working Out, Thinking While Building"; Halifax, Nova Scotia*	2014
Article; *Spaces Quarterly On-Line Journal; urbaRn Modular Classroom; Sustainable Modular Housing; April 18, 2013*	2013
Article; *Spaces Quarterly On-Line Journal; ecoMOD; Sustainable Modular Housing; April 7, 2013*	2013
Conference Poster Session; *"The urbaRn Project , We are what We Grow", ACSA 2013 Fall Conference, Ft. Lauderdale, Fl*	2013
Book Chapter; *Architecture as a Performing Art; Ashgate Press; Edited by Gray Read and Marcia Feuerstein; Chpt. 6, pp. 83-94, "Salvaged Layers, A Collaborative Site Specific Performance" co-authored with Melli Hoppe*	2012

Conference Paper; Association of Collegiate Schools of Architecture (ACSA) National Conference, Montreal, Quebec "Salvaged Layers, A Collaborative Site Specific Performance"; co-authored with Melli Hoppe ***peer reviewed paper acceptance rate : 31%***	2011
Conference Paper; Association of Collegiate Schools of Architecture (ACSA) National Conference, New Orleans, LA "The Straw Bale Eco Center; A Case Study; Building Within the Academy" ***peer reviewed paper acceptance rate : 28%***	2010
Conference Paper; Association of Collegiate Schools of Architecture (ACSA) National Conference, Portand, Oregon "Material, Method and Place; Architectural Investigations through Making" ***peer revieved paper acceptance rate : 32%***	2009
Conference Paper; Building Educators and Research (BEAR) Conference; Sri Lanka; February 2008 "A New Village in Sri Lanka: Learning Lessons There, Sharing Lessons Here"; co-authored with Dr. Wes Janz and Dr. Thalia Mulvihill; ***Selected one of four "Best Papers" of conference***	2008
Article; Property Management; v.26 no. 5 (2008) pp. 319-330 "A New Village in Sri Lanka; Learning Lessons There, Sharing Lessons Here"; co-authored with Dr. Wes Janz and Dr. Thalia Mulvihill	2008
Article; Society of Building Science Educators (SBSE) News; Winter 2007; "Ball State's Straw-Bale Eco-Center", pp. 2,6-7	2007
Conference Paper; BSU Greening of the Campus Conference; FSEEC-Landlab as a Resource Balancing Design; co-author w/ Dr. J. Motloch	2007
Conference Paper; ARCC Conference; University of Oregon; "Straw-bale Eco Center; Demonstrating how to Live Sustainably in the Midwest"	2007
Article; Journal of Architecture and Education; v.59 Issue 4; pp. 41-48 "RedBARN Installation; Representation vs. Sensation" co-authored with M.Williams	2006
Conference Paper; ACSA International Conference, Mexico City; ACSA Press: "redBARN Installation", ***peer reviewed paper acceptance rate : 28%***	2005
Conference Paper; "Spirit" ACSA press, Regional Conference Proceedings, Judson College; co-authored with M. Williams	2004
Conference Poster Session, "An Architecture of Accumulation", ACSA 2003 Regional Conference; Muncie, IN	2003

WORK FEATURED IN THE FOLLOWING:

"SEEDSTOCK" and "Resilience"; Karen Briner; "Insurgent Architecture Students Built a Mobile Greenhouse to Overcome Urban Farming Challenges"; on line article	2016
Ball State Magazine; Lisa Renze-Rhoades; "Students Design, Build a Mobile Greenhouse to Help Urban Farm Flourish"	2016
NUVO; "Growing on the Go"; Lori Lovely; November 8, 2016; feature story on GrOwING GREEN, a mobile greenhouse	2016
Architect Magazine (online); "GrOwING GREEN", August King, post of AIA Indiana Award winning projects in national online publication, Oct. 5	2016
Muncie Star Press: " Ball State Students Build Prototype Mobile Greenhouse", Seth Slabaugh, May 4, 2016; story ran in the following papers: the Washington (DC) Times, the Daily Herald, Chicago, Indiana Economic Digest, the Ithaca Journal, Mother Earth News	2016
Butler Newsroom: "CUE Farm Gets a New Addition, a Mobile Greenhouse" Marc Allen, 10/25/2016	2016
BSU Daily News: "Architecture Students Construct Mobile Greenhouse"; Raymond Garcia; 3/1/16	2016
Indianapolis Star William Booher, April 21 2012; "Taking Shape" Feature article about Farm Project Design-Build studio project	2012
BSU Alumni Magazine, Vic Caleca, "Extreme Affordability" Fall 2012; pp. 18-19, work from the Farm Project Design Build Studio featured.	2012
C3 no. 317 "A Collaborative Site Specific Performance", HyoSean Kim, pp. 26-27; news brief and images *international S Korea based design journal*	2011
ARCH Daily Website (most viewed Architectural Website) Straw Bale Eco Center 12/03/2010 Salvaged Layers 12/18/2010 The LIGHTscreen 12/24/2010	2010
Indiana Business Journal: Cory Schouten, "Hotel Broad Ripple Planning Green Features", 11/29/2010	2010
Judy Mezera, NCARB Prize Book; NCARB (National Council of Architectural Registration Board) Publication, Washington D.C.	2010
Indianapolis Star Jeff Swiatek, "Why not Stay Where You Play?" , Business Section cover feature with image of Hotel Broad Ripple, 11/13/10	2010
Ball State Daily News Sarah Moreland, "Ball State, Butler Create Site Specific Performance"; 4/22/10	2010
Indianapolis Star - Barb Berggoetz "Giving a Green Light," Saturday Home Section Cover Feature; personal profile; 10/3/09	2009
NCARB National Newsletter, Judy Mezera, "Showcasing the Creative Integration of Education and Practice" Volume 12, Issue 2, pp 12-16	2009
Ball State University Research Magazine, Fall 2008; Briefs and Innovation, "The House that no Wolf Could Blow Down" pp.2	2008
Christine Macy, Free Lab, TUNS Press; Halifax, Nova Scotia "the LightSail" pp. 68, 69	2008
Ball State Daily News: "Students Build House of Straw"; Joe Cermack; April 22, 2008; pp. 2	2008
NUVO; "A House Made of Straw"; David Hoppe; Dec. 20, 2006 pp.12	2006
Muncie Star; Gail Koch, "Architecture Students Study use of Straw-Bale as Building Material" , 11/30/06	2006
Television Interview: Central Indiana Public Television ; Straw-bale Eco-Center 11/06	2006
Television Interview: Halifax, Nova Scotia Channel 6 News; LIGHTsail and milkHAUS projects and interview; September 2006	2006
Ball State Daily News; "Building Experience" Kyle Peters; "Cover Feature 11/29/06 (Straw Bale Eco Center)	2006

Architecture Magazine: “Eye Tech”, Mimi Zeiger; LIGHTsail and milkHAUS projects and interview; September 2006	2006
Ball State Daily News; “Stretched Design”; Andrea Zeek; Cover Feature ; 9/19/06 (Latex Workshop)	2006
Halifax Chronicle Herald Friday July 28, 2006 “Bright Lights, Big Grain Elevator”, LIGHTsail student Design-Build, City section page 1	2006
Indianapolis Star - Skip Berry “Art of the Ordinary,” Sunday Arts Cover Feature 4/18/04 the redBARN Design Build project, images and interview	2004
Indianapolis Star - Skip Berry “when the T Square’s Away,” promoting art by architects, Interview and image - space Heater no. 2	2003
arcCA Journal of the American Institute of Architects, California Council, “Engaging Coursework, California and Beyond,” pp 31 Issue 03.1	2003
ZYZZYVA, vol. 62 fall 2001, “Emerging Architects” - Misc. Projects; pp. 51 , 136 , 167-68	2001
Ellen Whitaker; Great Kitchens; Taunton Press “Bertolli Residence; Gray Architecture; pp. 166-171	1999
San Francisco Examiner - Bertolli Residence, Gray Architecture; September 9, 1998	1998
Architecture Magazine - Hertz Langenbach House, Gray Architecture; March 1993	1993
Recent Student Work, UC Press; Berkeley, CA Graduate thesis featured pp. 51-52	1992

WORK DIRECTLY SUPERVISED AS EMPLOYEE FOR A FIRM WAS FEATURED IN THE FOLLOWING: (selected list)

New York Times Magazine Paul Goldberger, “Houses as Art” Laybourne House, pp. 56-60, 3-12-95 (Project Architect for F&H Arch)	1995
Stewart Brand; How Buildings Learn Viking Publishing Group, 1994; Offices for Collosal Pictures, pp. 178-89	1994
Architectural Record - McGraw Hill; April 1994, “Record Houses,” Von Stein House, pp 84-89 (Project Architect for Fernau + Hartman Arch.)	1994
GA Houses #40 - Von Stein House, Laybourne House, pp 68-93 (Project Architect for Fernau + Hartman Architects)	1994
GA Houses: Projects ‘91 - Routh and Versaci Houses, pp 90-93 (Project Architect for Fernau + Hartman Architects)	1991
Progressive Architecture - Penton Publishing, August 1991 ; Von Stein and Routh Houses pp. 100-101 (Project Architect for F+H Arch)	1991
Architectural Record - SBG Offices, pp 68-79, September 1989 (Project Architect for Fernau + Hartman Architects)	1989
Interior Design (Cover Feature) - McDonald Products Showroom (Project designer for ISD Inc.), December Issue ‘85	1985

SELECTED INVITED LECTURES / PRESENTATIONS

“Material, Method and Place, Architectural Investigations through Making”, AIA Chicago Chapter invited speaker, (June 2015), Chicago, IL	2015
“Straw Bale Eco Center: Demonstrating how to Live Sustainably in the Midwest”; invited presentation, 2015 Energy Expo, Batesville, IN, April 18	2015
“Introduction to Sustainable Building Practices”; Invited Lecture; Sustainable Living Expo, Aug 8,9, Howe, IN	2013
“Going off the Grid”; Invited Lecture; Purdue University Extension; Delaware County, IN; Small Farm Conference presentation; March 2	2013
“Flat Lot Competition”; project and presentation with Andrea Swartz and Wes Janz; CAP Faculty Symposium	2013
“Eco-Mod Sustainable Modular Urban Housing Prototype”; BSU Faculty Symposium; Spring 2012	2012
“Integrating Sustainable Building Practices into Architectural Education”; Invited Lecture; Taylor University Science Seminar; Upland, IN	2011
“Material Method and Place, Architectural Investigations through Making”; Invited Lecture; University of Idaho College of Architecture; Moscow, Idaho	2011
“Salvaged Layers, a collaborative Site Specific Performance”; ACSA National Conference; Montreal, Quebec	2011
“Salvaged Layers, a collaborative Site Specific Performance”; Ball State University Faculty Symposium	2011
Keynote Speaker; AIA Indiana High School Architectural Design Competition Awards Ceremony, Arts Garder, Indianapolis, Indiana, *April 16*	2010
“Straw Bale Eco Center, Building Within the Academy; A Case Study”; ACSA National Conference; New Orleans, LA	2010
“Alternative Construction Techniques”; “GreenFest” Indy 2010; invited speaker; Pepsi Pavilion, Indiana State Fair Grounds, Indianapolis, 3/27	2010
Ball State University; Creative Endeavor Lecture, Public Lecture at the Student Center Forum Room, Muncie, IN, 4/27/09	2009
“Material, Method and Place, Architectural Investigations Through Making”; ACSA National Conference; Portland, OR	2009
“Architectural Investigations Through Making”; Ball State University Faculty Symposium	2009
“Why Go Green”; Keynote speaker; Katz, Sapper, & Miller educational seminar	2008
Green Affordable Housing Conference; Indianapolis; May 9, 2008. Invited presenter and panelist “Integrated Design Process” session	2008
“Windiana” Conference; Indianapolis, IN June 17, 18 invited presenter / panelist; “Small Wind” session	2008
“Educating for a Green Future” , invited panelist, “Need to Go Green Conference” sponsored by Grassroots Green, Ft. Wayne, IN	2008
Building Educators and Researchers (BEAR) International Conference, Kandalama, Sri Lanka; paper co-presenter with Dr. Wes Janz	2008
Ball State University Faculty Symposium; “Material Method and Place; Architectural Investigations through Making”	2008

National Sustainable Design Expo, Washington, DC; presented Strawbale Eco Center along with John Motloch and nine students	2007
“Strawbale Eco Center; Demonstrating how to Live Sustainably in the Midwest”; ARCC Conference; University of Oregon	2007
“redBARN Installation : Representation vs. Sensation”; ACSA International Conference; Mexico City	2005
“An Architecture of Accumulation”; Invited Lecture; University of Kentucky School of Architecture; Lexington, KY	2005
“Building to Learn”; Invited Lecture; University of Moratuwa, Katubedda, Sri Lanka	2005
“redBARN Installation”; ACSA Regional Conference; Judson College, Elgin, IL - co presented with Michael Williams	2004
Panel Discussion Participant: “Small Cities Conference” sponsored by Virginia Ball Center for Creative Inquiry	2003
Ball State University Fall Lecture Series; presentation and round table discussion on “Craft and Detail”; invited participant	2003
ACSA regional conference, poster presentation; “Weaving New and Old : Case Study; Offices of Gumas Advertising”	2003

SELECTED GALLERY SHOWS / EXHIBITS

“UPSTAIRS” a Site Specific Installation W/ Catie Newell and ARCH 402 studio, Muncie Makes Gallery January 2015	2015
“1 X 20”; Harrison Center for the Arts, Indianapolis, juried group show sponsored by Indianapolis AIA; EcoMod: Sustainable Modular Housing	2012
“Couched Construction II”; Jewish Community Center, Indianapolis; invited show curated by Dr. Wes Janz; *displayed urbaRn*	2012
“Couched Constructions”; invited participant; Herron School of Art Main Gallery; Indianapolis, IN *displayed: Couch Peel*	2012
“TURF”; juried group show featuring local artists and architects sponsored by IDADA; fifteen rotating images from “Salvaged Layers” performance; Former Public Library Building, downtown Indianapolis, IN; special exhibit highlighting work of local artists and galleries for super bowl week	2012
Small/ Big; Sheldon Swope Museum of Modern Art, invited participant, displayed: Fabric Study no. 1; Terre Haute, IN, February / March	2010
Student design proposals for a new glass studio on the Ball State Campus, seven projects displayed at the Indianapolis Art Center	2009
“ORANJE”, Installation in former Industrial Facility, Indianapolis, one day art / music event attended by over 3,000 patrons	2008
“Art by Architects”; Harrison Center for the Arts, Indianapolis, Indiana; displayed: “The Sorting Machine” and “The Oil Screen”	2007
“LIGHTsail Installation”; public opening and exhibit of work; Halifax, Nova Scotia; *over 250 artists / community members in attendance*	2007
“milkHAUS” Installation; public opening and exhibit of work, Carmel, Indiana	2006
“ORANJE”, Installation in former Herron School of Art, Indianapolis, one day art / music event attended by over 2,500 patrons	2005
IDADA, (Indianapolis Downtown Artists and Dealers Assoc.) Stutz Gallery; Juried Group Show, Indianapolis Displayed: print; redBARN montage	2005
redBARN Installation public opening; *over 350 artists / community members in attendance*	2004
“Art by Architects,” Woodburn & Wescott, Indianapolis Displayed, Machines and Drawings	2003
“Emerging Architects,” juried show; 3A Garage, San Francisco, CA Displayed: Offices for Vehicle Design	2001
“Through the Door”; juried exhibit; Contract Design Center Gallery, San Francisco, CA. Displayed: “Shredder, Machine prototype no. 4”	1996
“Architecture, Machines and Anarchy,” Architecture Gallery - Wurster Hall, UC, Berkeley, CA - Solo Show	1995
“New Architecture in the Oakland Hills,” Limn Gallery, San Francisco, CA; exhibitors included Frank Isreal, Stanley Saitowitz, Jim Jennings	1993
“Architecture for Rebuilding the East Bay Hills,” San Francisco Bureau of Exhibits; L/H house displayed at San Francisco Int. Airport	1993
“Communicating Ideas Artfully,” New York, Chicago, Atlanta, Los Angeles; exhibit of drawings sponsored by Steelcase Design	1990

SELECTED PROFESSIONAL EXPERIENCE

GRAY ARCHITECTURE, Principal - San Francisco, CA (1995 - 2004) Indianapolis, IN (2005 - ongoing) 1994-ongoing

SELECTED GRAY ARCHITECTURE PROJECTS:

Offices for Matchbook Creative; new 5,000 sq. ft. offices for Advertising and Marketing Firm, Indianapolis (Built)	*2016*
Offices for USA Track and Field; custom conference area and custom millwork package for new 8,000 sq.ft. interior, Indianapolis (Built)	*2016*
Katz Residence; new 6,500 sq. ft. residence seeking LEED Gold certification; Ft. Wayne, IN (Built)	*2015*
Hotel Broad Ripple; new 9 room Boutique Eco-Hotel, Indianapolis, IN (Built)	*2014*
Eli Lily Offices; Design, Fabrication and Installation of custom panels, Indianapolis, IN (Built)	*2011*
Subway Sandwhich Shot; LEED consultant for first LEED certified building in Howard County, Kokomo, IN (Built)	*2011*
Offices for Matchbook Creative; new 2,000 sq. ft. offices for Advertising and Marketing Firm, Indianapolis (Built)	*2007*
Addison Residence - New 2,100 sq. ft. Custom Home; El Cerrito, CA (Built)	*2005*
Huntzinger Residence - Home Remodel / Addition and New Studio - (Built)	*2004*
Fruitvale Housing - Award winning sustainably designed low income housing, Oakland, CA - (Built)	*2004*
Chuenrudemol/Hu Residence - New 3,600 sq. ft. Custom Home, Oakland, CA - (Built)	*2003*
Drucker Residence - New 3,200 sq. ft. Home; Point Richmond, CA - (permitted - not built)	*2001*
Roth Duplex - New 7,800 sq. ft. duplex on Telegraph Hill, San Francisco, CA - (permitted - not built)	*2000*
Offices for Zimmerman Crowe Design (8,000 sq. ft. Ad Agency) - San Francisco, CA - (Built)	*2000*
Offices for the LINDE GROUP; 8,000 sq. ft. Warehouse Conversion for Networking Company, Emeryville, CA - (Built)	*1999*

Offices for Gumas Advertising (4,000 sq. ft. building remodel and office interior), San Francisco, CA - (Built) *1998*
Levi Strauss "Ultra Shops" - Union Square, San Francisco, CA - (Built) *1997*
State Street Global Advisors - Boston, MA (Design Consultant) - (Built) *1996*
Perry Residence - New 2,800 square foot home; Oakland, CA - (Built) *1996*
MTV Networks - Custom Furniture Fabrication, New York, NY - (Built) *1995*
Offices for Axion Design, Packaging Design Firm; San Anselmo, CA (Built) *1994*

BDMD Architects, Project Manager - Indianapolis, IN 2002-2004

Wilson Associates (Design/Build), *Associate* - Emeryville, CA 1993-1994

Fernau+Hartman Architects, *Project Architect* - Berkeley, CA 1988-1993

ISD, Incorporated, *Graduate Architect* - Chicago, IL 1984-1987

TEACHING
TRAVEL STUDIES:

BSU **CAPAmericano Sur** Travel Study Program; Co - director w/ Ana deBrea 2013
(20 students to Argentina, Brazil and Peru for 25 days)

BSU **CAPItalia** Travel Study Program; Co - director with Assoc. Prof. Kevin Klinger 2006,2008,2010,2012,2014,2015
(Between 10-20 students for approx. thirty-five days throughout Italy, France, Greece, Switzerland, Turkey)

BSU **CAPAsia** Travel Study Program; invited participant with Dr. Wes Janz and Nihal Perera 2005,2008
(for Tsunami reconstruction in Sri Lanka, 2005; for follow-up research '08)

BSU **Mexico** Travel Study; invited participant with Dr. John Motloch, BSU; and Pedro Pacheco of University Tech de Monterey 2005
(15 BSU students, 17 Tech de Monterey students, building workshop with rammed earth, El Carmen, Mexico

San Francisco, CA; 16 students for 6 days 2015

Austin and San Antonio Texas; 28 students in Austin, Texas for six days with Lucas Brown 2014

Los Angeles, CA; 15 students to Los Angeles for six days 2013

Denver, Colorado; with Ana deBrea; 24 students to Denver area for six days 2012

New Haven, CN; New York, NY; with Ana deBrea, 24 students for six days 2011

New York, NY; with Olon Dotson; 30 students for six days 2009

San Francisco, CA; with George Elvin; 37 students for six days 2008

Cincinnati, OH; seven students for three days 2006

San Francisco, CA; with Olon Dotson; 42 students for seven days 2005

Rome, Italy; with Michele Chiuini; 18 students for 10 days 2004

Southern Tour; Auburn University and Rural Studio; with Olon Dotson and third year faculty; 73 students, seven days 2003

Courses Taught at BSU:

ARCH 401 / 402 Mobile Greenhouse for the Center for Urban Ecology : Design Build Studio Fall 2015; Spring 2016

ARCH 498 / 598 UrbaRn Design / Build Workshop Summer 2012

ARCH 498 / 598 Digital Notes; Reading Materials (as part of CAPItalia Field Study) 2006, '08, '10, '12

ARCH 402, fourth year Design / Build Studio Spring 2010, 2012

ARCH 301 / 302, third year Design Studio (coordinator 2005, 2007, 2008, 2009) 2003-2006; 2008-present

ARCH 614 Graduate Design Studio Spring 2007

ARCH 214 Building Technology 2003-present

ARCH 314 Building Technology 2003-present

ARCH 417 Advanced Building Technology 2003-2006

ARCH 498 Straw Bale Eco Center Design Build elective Fall '07, Fall '08, Spring '09

ARCH 498 LEED elective Fall '07, Fall '08

ARCH 498 Milk House Installation Spring 2006

ARCH 498 redBARN Installation Spring 2004

ARCH 498 Fabrication Seminar Fall 2003

Courses Taught at California College of the Arts, San Francisco, CA:

Materiality 1 1995-2002

Advanced Building Technology 2002