

Licensed Architect - California, Indiana  
Subject Areas: Design; Technology; Sustainability; Materiality

## EDUCATION

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

## TEACHING EXPERIENCE

Ball State University, <i>Associate Professor of Architecture</i> - Muncie, IN; <i>Third Year Coordinator '05- current</i>	2003-Current
BSU Field Studies: Sri Lanka '05( <i>Tsunami reconstruction</i> ); Mexico '05( <i>Rammed earth design-build</i> ); San Francisco '05, '08; Italy '04, '06, '08	
Dalhousie University, Halifax, Nova Scotia: <i>Visiting Professor; FreeLAB Studio Instructor</i>	Summer 2006
California College of the Arts, <i>Adjunct Professor</i> - San Francisco, CA	1995-2002
University of California, Berkeley Extension, <i>Instructor</i> - San Francisco, CA	1993-1998, 2001
University of California, Berkeley, <i>Lecturer</i> - Berkeley, CA	1989, 1991

## SELECTED GRANTS/HONORS/AWARDS

"Creative Endeavor Award" recipient; Ball State University outstanding faculty award	2008
Department of Energy and Defense Alternative Energy Grant Recipient, Strawbale Eco Center; \$25,000 w/ \$8,000 match	2008
"Straw Bale Eco Center" honored with National Award by the Green Building Initiative at the National Sustainable Design Expo in Washington D.C.	2007
Finalist: "Great Ideas" Competition, Indianapolis Arts Council (\$1,000 stipend)	2007
Awarded Environmental Protection Agency P3 Grant; "Strawbale Education Module / Eco-Center" primary applicant ( <i>w/ John Motloch</i> ); \$13,500	2006
Awarded New Faculty Creative Arts Grant (BSU); LIGHTsail Installation; Halifax, Nova Scotia; \$1,500	2006
"Accessible Teacher Award" University award presented by the Disabled Students Development Center	2006
Awarded Indiana Arts Commission Artist Development Grant; milkHAUS Installation; Carmel, IN \$2,000 with matching funds	2005
International Faculty Development Grant (BSU) for travel to Sri Lanka; \$1,000	2005
Environmental Protection Agency "Phoenix Award" - Gray Architecture for Fruitvale Housing, Oakland, CA	2004
Finalist: "Great Ideas" Competition, Indianapolis Arts Council (\$1,000 stipend)	2004
Awarded Indiana Arts Commission Artist Development Grant; redBARN installation, \$1,000	2003
Awarded Teaching Development Grant, California College of the Arts; "Mobile Materials Library"; \$3,500	1996
Outstanding Graduate Thesis - University of California, Berkeley, Published in "Recent Student Work," U.C. Press	1992
Branner Prize Recipient - University of California, Berkeley ( <i>One Year Travelling Fellowship; \$11,000</i> )	1989
AIA / ASID Award Recipient - Chicago Chapter, ( <i>Project Designer for ISD, Inc.</i> )	1985

## SELECTED PUBLICATIONS

### ARTICLES / PAPERS AUTHORED:

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 Wes Janz (primary) and Thalia Mulvihill; Selected one of four "Best Paper" of conference	2008
Society of Building Science Educators (SBSE) News; Winter 2007; "Ball State's Straw-Bale Eco-Center", Gray pp. 2,6-7	2007
BSU Greening of the Campus Conference; Sept. 2007; FSEEC-Landlab as a Resource - Balancing Design Campus; co-author w/ Dr. John Motloch	2007
ARCC Conference; University of Oregon; "Straw-bale Eco Center; Demonstrating how to Live Sustainably in the Midwest"	2007
Journal of Architecture and Education; v.59 Issue 4 (May 2006) pp. 41-48 "RedBARN Installation; Representation vs. Sensation" co-authored with Mike Williams	2006
"Encounters," ACSA Press: "redBARN Installation" International Conference Proceedings, Mexico City	2005
"Spirit" ACSA press, Regional Conference Proceedings, Judson College	2004

### WORK FEATURED IN THE FOLLOWING:

Christine Macy, Free Lab TUNS Press; Halifax, Nova Scotia "the LightSail" pp. 68, 69	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 Interviews: Central Indiana Public Television; Straw-bale Eco-Center 11/06; Halifax Channel 6 News; LIGHTsail opening, 7/06	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; 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", City section page 1	2006
Indianapolis Star - Skip Berry "Art of the Ordinary," Sunday Arts Cover Feature 4/18/04	2004
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

<u>San Francisco Examiner</u> - Bertolli Residence, Gray Architecture; September 9, 1998	1998
<u>Architecture Magazine</u> - 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)**

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

**SELECTED INVITED LECTURES / PRESENTATIONS**

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
"Need to Go Green Conference" sponsored by Grassroots Green, Ft. Wayne, IN presenter and panelist; "Educating for a Green Future"	2008
Building Educators and Researchers (BEAR) International Conference, Kandalama, Sri Lanka; paper co-presenter with Dr. Wes Janz	2008
Greening of the Campus Conference, Ball State University; <i>FSEEC-Landlab as a Resource - Balancing Design Campus; w/ Dr. John Motloch</i>	2007
National Sustainable Design Expo, Washington, DC; presented Strawbale Eco Center along with John Motloch and nine students	2007
ARCC Conference; University of Oregon, presented "Strawbale Eco Center; Demonstrating how to Live Sustainably in the Midwest"	2007
ACSA International Conference; Mexico City : "redBARN Installation : Representation vs. Sensation"	2005
Invited Lecture; University of Kentucky School of Architecture; "An Architecture of Accumulation"	2005
Invited Lecture; University of Moratuwa, Katubedda, Sri Lanka; "Building to Learn"	2005
ACSA Regional Conference; "redBARN Installation"; 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 for Gumas Advertising"	2003

**SELECTED GALLERY SHOWS/EXHIBITS**

"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; <i>over 250 artists / community members in attendance</i>	2007
"milkHAUS" Installation; public opening and exhibit of work; Carmel, Indiana	2006
"ORANJE," Installation in former Herron School of Art, Indianapolis	2005
IDADA, Stutz Gallery; Juried Group Show, Indianapolis Displayed: print; redBARN montage	2005
redBARN Installation public opening; <i>over 350 artists / community members in attendance</i>	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 Sculpture, Drawings and Architecture	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 International Airport	1993
"Communicating Ideas Artfully," New York, Chicago, Atlanta, Los Angeles; exhibit of drawings sponsored by Steelcase Design	1990

**SELECTED PROFESSIONAL EXPERIENCE**

GRAY ARCHITECTURE, <i>Principal</i> - Oakland, CA (1994 - 2003) Indianapolis, IN (2005 - ongoing)	1994-ongoing
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**SELECTED GRAY ARCHITECTURE PROJECTS:**

Offices For Matchbook Creative; Ad Agency; Indianapolis, IN (Built)	2007
Addison Residence - New 2100 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 3200 sq. ft. Home; Point Richmond, CA - (permitted - not built)	2001
Roth Duplex- New 7800 sq. ft. duplex on Telegraph Hill, San Francisco, CA - (permitted - not built)	2000
Offices for Zimmermann Crowe Design (Ad Agency) - San Francisco, CA - (Built)	2000
Offices for the LINDE GROUP; 8000 sq. ft. Warehouse Conversion for Networking Company, Emeryville, CA - (Built)	1999
Offices for Gumas Advertising, 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
Stanley Muller and Associates; Architectural Intern; New Orleans, LA	1983