



KIMO GRIGGS Curriculum Vitae

Education

- 1984 **Master of Architecture**
Robert Ward Allen Scholarship
 Yale University, School of Architecture
 New Haven, CT
- 1981-1982 **Independent Study**
Rotary International Fellowship
 Architectural Association School of Architecture
 London, England
 *Sept-June
- 1979 **Bachelor of Arts**
Architecture Major, Cum Laude
 Yale University, School of Architecture
 New Haven, CT

Academic and Professional Summary

- 2019 - present **Adjunct Associate Professor,**
 University of Washington, Dept. of Landscape Arch. College of Built Environments
 Seattle, WA
- 2018 - 2021 **Director, CBE Digital Design & Fabrication Labs**
- 2012- 2018 **Associate Dean for Technology Transfer**
- 2011- present **Associate Professor with Tenure**
- 2008 - 2011 **Assistant Professor**
 University of Washington, Department of Architecture, College of Built Environments
 Seattle, WA
- 2005-2008 **Visiting Lecturer**
 Universidad Iberoamericana
 Mexico City, Mexico
 * Week visits, Oct 2005, March 2006-2008
- 2004-2009 **Lecturer**
 Yale University, School of Architecture
 New Haven, CT
- 1994-1995 **Lecturer in Materials**
 Columbia University. School of Architecture, Preservation, and Planning
 New York, NY
- 1992-present **President + Fabricator**
 Kimo, Inc.
 Somerville, MA
- 1992-present **President, Principal, + Architect**
 James Kimo Safford Griggs Architects, Inc.
 Somerville, MA
- 1992-1994 **Instructor**
 Yestermorrow Design-Build School
 Warren, VT
- 1991-2004 **Lecturer**
 Coordinator of Design/Technology Workshops
 Options Studio Design Critic
 Harvard University, Graduate School of Design
 Cambridge, MA

Academic and Professional Summary (cont.)

- 1988-1989 Visiting Studio Critic
Carnegie-Mellon University, School of Architecture
Pittsburgh, PA
- 1987-1992 Architect
Kimo Griggs, Architect
Somerville, MA
- 1984-1987 Project Designer
James V. Righter Architects
Boston, MA
- 1981 Designer
Banwell, White + Arnold Architects
Hanover, NH
*March - August
- 1979-1984 Designer and Production Assistant
Kent Bloomer, sculptor
Guilford, CT
*June-May, various periods
- 1979-1980 Designer
John M. Dickey Architects
Media, PA

I. Scholarship/Research

Books

- 2005 *Digital Design and Manufacturing: CAD/CAM Applications in Architecture and Design*
Martin Bechthold, Kimo Griggs, Kenneth Kao, Daniel Schodek, Marco Steinberg, co-authors
John Wiley & Sons, Inc., New York, NY (369 pages)

Book Chapters

- 2021 Teaching and Supporting Learning through Turbulent Times: Higher Education amid the COVID-19 Pandemic, Chapter, "The Architecture Design Studio and COVID-19" Kimo Griggs, Rick Mohler, Tyler Sprague, Elizabeth Golden. Dr. Jessica Ostrow Michel, Editor, Rockefeller University Press.
- 2007 Architectural Graphic Standards, 11th Edition, Chapter 14, Section "Computer Aided Design and Computer Aided Manufacturing (CAD/CAM)" Kimo Griggs and Kenneth Kao
John Wiley & Sons, Inc., New York, NY, pages 939-947

Book Introductions

- 2010 Forward to *Fabricating Architecture: Selected Readings in Digital Design and Manufacturing*
Rob Corser, Editor, Princeton Architectural Press, New York, NY, pages 6-8

Publications

- 2003 *New Technologies in Architecture II & III: Digital Design and Manufacturing Techniques*
Martin Bechthold, Kimo Griggs, Daniel Schodek, Marco Steinberg, editors.
Harvard Graduate School of Design, Design and Technology Series 2001-01 (101 pages)
- Coffee, Cake, CAD/CAM: Re-inventing the Urban Diner*
Martin Bechtold, Kimo Griggs, editors
Harvard Graduate School of Design, Design and Technology Series 2003-03 (29 pages)
- 2001 *New Technologies in Architecture: Digital Design and Manufacturing Techniques*
Martin Bechthold, Kimo Griggs, Daniel Schodek, Marco Steinberg, editors
Harvard Graduate School of Design, Design and Technology Series(109 pages)

Articles

- 2021 Featured in UW News for Innovative Teaching Practices during Covid
- 2010 Article, Column Five, UW Department of Architecture, "Tolerance"
- "Furniture Studio: The Ethics of Making" various editors
SKIN, Design Folio 2010, UW Department of Architecture, pg 56-61
- 2005 "Teaching: What Students Need to Know about the Material World"
Architecture Boston, March April, p 40-42

Blogs (The Department of Architecture Blogs)

- 2014 "Hive" (Dec 2014)
"Vintage" (Nov 2014)
- 2013 "Digital Fabulous" (Nov 2013), "Hands On" (Feb 2013)
- 2012 "Making and Remaking" (Oct 2012)
- 2011 "Silted Up" (Nov 2011)

I. Scholarship/Research (cont.)

Video Publications

- 2008 *Digital Master Builders*, MIT Technology Review Video
Primary Presenter
MIT, Cambridge, MA, www.technologyreview.com

Patents

- 1985 United States Patent No. 4,553,680
Display Case, Co-invented with Laura K. Lada-Mocarski

Funded Research and Projects

- 2020 - 24 Scan|Design Grant: Scan|Design Distinguished Professor in Furniture Design and Student Travel Program Funds awarded: \$264,000 - for four years
- 2018 NSF Grant Submission: The Changing Landscape of Design Collaboration: Investigating the Increasingly Complex Ecology of Documents, Software, and Social Practices in Architecture
Co-PI with Charlotte Lee, Funds Requested: \$980,000 - not funded by NSF
- 2017- 2019 Scan|Design Grant: Scan|Design Distinguished Professor in Furniture Design and Student Travel Program Funds awarded: \$153,000 - for three years
- 2015 NSF Grant Submission: CHS: Medium: Collaborative Design in Architecture: Investigating the Development and Use of Software in Advanced Digital Design and Fabrication Developing Educational Supports
Co-PI with Charlotte Lee, Funds Requested: \$980,000 - not funded by NSF
- 2015 - 2016 Scan|Design Grant: Scan|Design Distinguished Professor in Furniture Design and Student Travel Program Funds awarded: \$98,000 - for two years
- 2015 Worked in coordination with Mark Baratta to submit a Student Technology Fee Proposal for the purchase of new equipment for the BE LABs including large format laser cutter and table mounted robotic arm. Proposal was accepted and fully funded.
- 2014 NSF Grant Submission: CHS: Medium: Collaborative Design in Architecture: Investigating the Development and Use of Software in Advanced Digital Design and Fabrication Developing Educational Supports
Co-PI with Charlotte Lee, Funds requested: \$980,000 - not funded by NSF
- 2009 Rotch Fellowship Submitted, Declined.
- 2005 "Making what we Draw: Manufacturing with Rules and NURBS Curves"
Boston Society of Architects Research Grant, Funded \$9800
- 2003 Design and Technology Report Series, Harvard University
Secured a gift to stabilize the nascent technology report series.
- 2002 Harvard GSD Provost's Grant Proposal: Developing Educational Supports for Learning CAD/CAM Technologies.
Project Associate with Daniel Schodek, Martin Bechthold, Stephen Ervin funded by Harvard Provost for \$59,300
- 1995 Harvard GSD CAD/CAM Facility Proposal, Harvard University
Funded by GSD for \$52,000

I. Scholarship/Research (cont.)

Exhibitions

- 2006 Somerset Club Exhibition, Boston, MA
Exhibition of one chosen project.
- 2004 "Fetch!", International Contemporary Furniture Fair, New York, NY
Exhibition of a new furniture line by Kimo, Inc.
- 2002 "Prototypes," Harvard Graduate School of Design, Cambridge, MA
Exhibition of design and prototyping by Kimo Griggs.
- 2000 "Out/Side/In Process in Architecture and Design," Massachusetts College of Art and Design, Boston, MA. Exhibition of Architectural design. Sept 7 - Oct 21.
Show featuring work of 11 artists, architects, landscape architects, and engineers.
- 1999 Somerset Club Exhibition, Boston, MA
Exhibition of one chosen project.
- 1997 "CAD/CAM Exhibition," Harvard Graduate School of Design, Cambridge, MA
Organizer for exhibition of Computer Aided Design and Manufacturing Technologies.
- 1991 "Arts and Architecture Committee Pavilion" Build Boston Art and Architecture, Boston, MA
Temporary Committee Pavilion constructed for use and exhibit

Panels, Lectures, Symposium, and Juries

- 2020 Panelist/Participant - "The Learning Futures Project: Imagining Higher Education in 2025" a Perkins Eastman Project
- 2019 Attendee - Acadia Annual Conference, University of Texas, Austin
- 2018 Attendee - Acadia Annual Conference, Universidad Iberoamericana, Mexico City
- 2016 Attendee - Acadia Annual Conference, University of Michigan, Michigan
- 2014 Attendee - Acadia Conference Los Angeles, California
- Presenter/Participant- "DIGI-FABULOUS" Event, Annual Furniture Society Conference, Port Townsend, WA
- 2013 Attendee - Acadia Conference Cambridge, Ontario
- Presenter and Creator, Weeklong Workshop in Digital Fabrication, University IberoAmericana, Mexico City, MX, September
- 2012 Attendee - Acadia Conference San Francisco, California
- 2011 Panel Moderator - whichCRAFT? Dialogues "speculativeCraft" AIA Seattle, June 23, 2011
- Symposium Organizer and Moderator - "High Performance Craft" UW College of Built Environments, May 19 and 20, 2011.
- 2007 Lecture - "Thoughts on the very small" Yestermorrow School, Warren VT. Summer 2007.

I. Scholarship/Research (cont.)

Panels, Lectures, Symposium, and Juries

- 2005 Lecture and Panel - "Rethinking the Architectural World: Digital Design" Universidad IberoAmericana, Mexico City, MX, October.
- Lecture and Panel - "Digital Design and Manufacturing in Architecture III" Helsinki, Finland Summer 2003.
- 2002 Lecture - "On Materials and Technologies" Massachusetts Institute of Technology Boston, MA, Fall 2002.
- Jury Chair - Harleston Parker Award Jury, Boston Society of Architects, 2002.
- 2001 Symposium Co-organizer- "New Technologies in Architecture II: Digital Design and Manufacturing Techniques." Harvard Graduate School of Design. November 17, 2001. Co-organized with Martin Bechthold, Marco Steinberg, Daniel Schodek
- Jury Member - Harleston Parker Award Jury, Boston Society of Architects, 2001
- 2000 Symposium Co-Organizer - "New Technologies in Architecture: Application of Computer Aided Design and Manufacturing (CAD/CAM) in Architecture and Design." Harvard Graduate School of Design. October 27-29, 2000. Co-organized with Martin Bechthold, Marco Steinberg, Daniel Schodek
- Panel - "Material World" Architecture Boston Magazine.
Roundtable discussion with Kimo Griggs, Kyna Leski, Paul Martini, Henry Moss, Elizabeth Padjen, Marco Steinberg, Theodore Szostkowski, Nader Tehrani
- 1994 Juror - HarbourSite, International student competition, Sponsored by the Copper Development Association, Inc., Toronto, Canada
- Lecture - "Leaves of Brass: Metal Ornament in Architectural Details" Yestermorrow School, Warren VT. July 1, 1994.

II. Professional Practice/Research

Professional Employment

1992- present	President + Fabricator Kimo, Inc. Somerville, MA
1992 - 2010	President, Principal, + Architect James Kimo Safford Griggs Architects, Inc. Somerville, MA
1987-1992	Architect Kimo Griggs, Architect Somerville, MA
1984-1987	Project Designer James V. Righter Architects Boston, MA
1981	Designer Banwell, White + Arnold Architects Hanover, NH *March - August
1979-1984	Designer and Production Assistant Kent Bloomer, sculptor Guilford, CT *June-May, various periods
1979-1980	Designer John M. Dickey Architects Media, PA

Professional Licensure

1989 - present	Registered Architect State of Massachusetts
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Professional Awards

2008	<i>Small Firms, Small Projects Honor Award</i> Screen Porch, Wellesley, MA, Kimo Griggs Architects ArchitectureBoston Magazine, Boston Society of Architects/AIA <i>"This is a remarkable screen porch system designed to enclose an existing porch on a large historic house in a Boston suburb... This is a beautiful project, gorgeously detailed — a truly lovely veil (and it appears to require no hardware!)...It is a delightful Miesian expression of the structure... This is almost perfect work, an elegant and restrained response to the program."</i>
1990	<i>Architectural Design Honor Award</i> Spire of St. Therese, Wilson NC, Kimo Griggs with Kent Bloomer Boston Society of Architects/AIA <i>Visual Arts Honor Award</i> Spire of St. Therese, Wilson NC, Kimo Griggs with Kent Bloomer Interfaith Forum on Art and Architecture

II. Professional Practice/Research (cont.)

Professional Work in Books, Publications, and Articles

- 2009 "Carpools, Zipcars, and Designer Bike Racks" by Carole Bass, The Yale Alumni Magazine, June 24, 2009. Online
- 2006 "In Litchfield County, a clash of Titans?," The New York Times, November 3, 2006. D1, D5. Article about Winvian Farms. Kimo Griggs Architects designed one cabin.
- "Vanity, Back in Red and Black," House & Garden Magazine, September 2006, pg 48. Cleo table by Kimo, Inc mentioned.
- "Best Seat in the city is in Union Square" by Meghann Ackerman Somerville Journal, Somerville, MA. December 28, 2006, page 9.
- 2000 "Material World," by Elizabeth Padjen, Architecture Boston, Winter 2000, cover, pp.12-20.
- 1997 *Expressive Details, Materials, Selection, Use* by Due Dickenson McGraw-Hill, 1997. Work featured in text and photographs on pages 22-25, 26-29, 114-115, 198-201.
- "Reinventing the Cottage, A Cambridge Classic gets a triumphant update," The Boston Globe, February 6, 1997, F5. Kimo, Inc. completed decorative metal work for project by Hickox/Williams.
- 1992 *Environment & Art: A forum on Architecture and Arts for the Parish*, November 1992 Volume 5, Number 9. Work mentioned.
- 1991 "Architecture and Design, Emerging Practices," by Jay Wickersham, Art New England, April/May 1991, Pages 10-12.
- "Daring Dormers," Author Unknown, Practical Homeowner, June 1991, pg 54-62.
- "Metallic Refinements, from filigree to kit of parts, architects experiment with aluminum and steel, " by Nancy B. Solomon, Architecture Magazine, August 1991, page 101.
- "Designs for the Birds," by Tania Saison, Design Times, The Style of New England, September/October 1991, pages 64-71. Work mentioned on pg 66, 67.
- 1990 "Young Architects" by Ziva Freiman, Progressive Architecture, July 1990, page 61.
- "A Latter-Day Victorian Studio By an Architect and Sculptor," by Elaine Louie, The New York Times. October 4, 1990.
- "Architecture in New England Today, The Job Pursuit," by Robert D. Shycon Art New England, November 1990. Kimo, Inc. work featured on page 11 and 16.

II. Professional Practice/Research (cont.)

Professional Work: Architectural Design

- 2012 - present BE FAB Consulting Projects
UW CoMotion, Design and Fabrication of Custom MakerSpace Furnishings
JAS Design Build, Oversight of Fabrication of Custom Furnishing Components.
- 2015 Marination Makai, Design Build Furnishings, Seattle, WA
- 2011 - 2015 Seward Park House, Small Residential Design and Remodel, Seattle, WA
- 2009 - present Yale University, New Haven, CT
Design and prototyping of a standard bicycle rack for the campus (450 units installed)
- 2008 Lisa von Clemm, London, England
Design, fabrication and installation of a decorative ornamental system inside a contemporary awning designed earlier by Kimo Griggs Architects
- Blanca Alcaraz, Somerville, MA
Consulting on plans for a wellness center in Union Square, Somerville
- Granite Academy, Braintree, MA
Continued design of the school campus
- Design Consultants for the City of Somerville, Somerville, MA
Urban design of the East Broadway Roadway and Streetscape Improvements
- 2007 Jim Bertram, Cambridge, MA
Design of modifications to an existing apartment in Cambridge
- Yisan So and Sophia Tang, New York, NY
Design of new furniture
- William Braucher, West Newton, MA
Design of modifications to an existing house in West Newton
- Robert Carter, Wilmington, MA
Design of a new outbuilding for the Carter house on Martha's Vineyard
- Christopher Lydon, Boston, MA
Consulting for the development of a historic farm in New Hampshire
- Lori Landesman and John Dalton, Andover, MA
Design of modifications and additions to an existing house in Andover
- 2006 North Bennet Street School, Boston, MA
Design and fabrication of furniture and furnishings to support the new bookbinding department and other aspects of the school
- Matthew Emans, Boston, MA
Design of modifications to an existing apartment in the Back Bay, Boston
- Peter and Barbara Palfrey, Duxbury, MA
Design of a new garage structure and additions to a historic house in Duxbury
- Mr. & Mrs. Roger Cogswell, West Newton, MA
Restoration and rehabilitation of interior spaces to compliment earlier work

II. Professional Practice/Research (cont.)

Professional Work: Architectural Design (cont.)

- 2006 Ula Café, Jamaica Plain, MA
Design and permitting of a new café in a former brewery complex
- North Bennet Street School, Boston, MA
Masterplan and specific plans to demonstrate the feasibility of moving the bookbinding program into underutilized space, moving the executive office suite to provide more workshop space, and overseeing the rebuilding of the Shaw House
- Granite Academy, Braintree, MA
Design of a new building and modifications to existing buildings for a school
- 2005 Mr. and Mrs. William J. Dotson, Jr., New York, NY
Design, fabrication and installation of a proposed stair and storage element in a published loft
- Liping Huang, Belmont, MA
Documentation and proposed alterations to a house in Somerville to convert it to a commercial rental property
- Dan Dill, Charlestown, MA
Proposals for modifications to an existing historic house in Charlestown
- Patrick Fiscoeder, Boston, MA
Design of exterior courtyards, stairs, railings and furnishings on Beacon Hill, Boston
- Sherman Café, Somerville, MA
Design of modifications to an existing coffee house
- Tenzin and Tenzin, Somerville, MA
Design of a new third floor addition on an existing house
- Joe MacDonald, Urban A&O LLC, Cambridge, MA
Prototyping components using digital design and manufacturing technologies for an experimental wall system
- Taqueria La Mexicana, Somerville, MA
Documentation and design for the expansion of a restaurant into adjacent buildings
- Dechen Martsa, Somerville, MA
Design proposals and permitting of a new café in Davis Square, Somerville
- Geoffrey Maynard, New Marlborough, MA
Design of modifications and additions to an existing house in New Marlborough
- Robert Taylor and Carol Burns, Boston, MA
Design and fabrication of a steel and wood railing and bridge in an existing apartment

II. Professional Practice/Research (cont.)

Professional Work: Architectural Design (cont.)

- 2005 Toscanini & Sons (now “The Biscuit”), Somerville, MA
Design, fabrication and installation of additions to an existing café, including new doors and windows on the east wall, a complete new deck and furniture installation and an interior/exterior canopy with lighting
- MIT School of Architecture and Planning, Cambridge, MA
Design development and production of a sculptural piece for a Mark Goulthorpe exhibit
- 2004 Mrs. Walter Hunnewell, Wellesley, MA
Design and fabrication of a screen enclosure system for the historic house, “Wellesley”
- Karen Timmermans and Paul Pogharian, Watertown, MA
Design of proposed additions to an existing house in Watertown
- William Boardman, Boston, MA
Designs for a vacation house in the Catskill Mountains, NY
- Nate and Nina Reinhart, Brookline, MA
Documentation and proposals for the rehabilitation of a house in Brookline
- Riesman Center for Harvard Hillel, Cambridge, MA
Consulting for modifications and repairs to an important building at Harvard
- Winvian Farms, Litchfield, CT
Design of a luxury vacation cottage with the theme of “industry”
- 2003 Wendy Almquist, Boston, MA
Design of modifications to an existing apartment in an historic complex in Brookline, MA
- Lisa von Clemm, London, England
Design of imaginative cabinetry for third-floor children’s rooms at Hill Hurst
- Lisa and Spencer Macalaster, Wellesley, MA
Documentation and proposed additions to an existing house in Wellesley
- Tom Hayssen, Milwaukee, WI
Design of additions to a modern house and associated furnishings
- Inquilinos Boricuas En Accion, Inc., Boston, MA
Design of a suite of furnishings for a non-profit arts organization
- Cap Kane & Annie Aldridge, Duxbury, MA
The Rehabilitation of the bedroom suite of an existing historic house in Duxbury

II. Professional Practice/Research (cont.)

Professional Work: Architectural Design (cont.)

- 2003 Michael Graetz, Milford, CT
Design of additions to an existing house
- Tony Leness, Boston, MA
Designs for modifications to a new loft in the historic leather district of Boston
- George Kimball, Lexington, MA
Renovations and significant additions to a house in the center of historic Lexington
- 2002 Hill Hurst Limited Partnership, Wellesley, MA
Design of exterior wood storage benches, bathroom and library furnishings
- Kim Doggett, Boston, MA
Renovations to an existing apartment on Beacon Hill, Boston
- Peter and Barbara Palfrey, Duxbury, MA
Documentation and proposed modifications to a sail loft attached to an existing historic house on a prominent site
- Saint Marks School, Southborough, MA
Documentation of an existing structure and the design of a new squash court facility
- Zinkowski/McBride, Duxbury, MA
Rehabilitation and additions to an historic ocean-side house
- University of Hartford, West Hartford, CT
Consulting on materials and construction of new sign pavilions on the campus
- Edna Van Saun, Cambridge, MA
Consulting on the reworking and renovations to an existing apartment
- John Maynard, New York, NY
The design of a new vacation home complex on an existing site in Maine
- Fly Club, Harvard University, Cambridge, MA
Consulting, design and fabrication of custom furnishings to house the effects of former member Theodore Roosevelt
- Office dA, Boston, MA
Consulting on the materials and construction of The Membrane House
- Hiroki Murakami 1994 Trust, Gilford, NH
Documentation and proposed rehabilitation of a large, prominent house
- Gerard Savard & Joanne Grady, Duxbury, MA
Renovations and rehabilitation to an historic seaside house in Duxbury
- David Page, Boston, MA
Rehabilitation and restoration of an existing apartment on Beacon Hill, Boston

II. Professional Practice/Research (cont.)

Professional Work: Architectural Design (cont.)

- 2002 Union Boat Club, Boston, MA
Design of a new pro-shop within an existing historic structure
- 2001 Lisa von Clemm, London, England
Design of a pavilion for a brick garden adjacent to the pool at Hill Hurst
- Kathy Leveillee, Sutton, MA
Design of a large new family house in Sutton, MA
- Enid Chapman, Milton, MA
Renovations and significant additions to an historic house in Milton, MA
- 2000 Lisa von Clemm, London, England
Continued restoration services for exterior masonry and roofing at Hill Hurst
- Hill Hurst Limited Partnership, Wellesley, MA
Restoration of existing farmhouse outbuildings
- Kit and Xiao Lan Sommer, Duxbury, MA
Design of a new family house on a prominent site
- Mr. and Mrs. Roger Cogswell, West Newton, MA
Remodeling and significant additions to an existing house
- Stan Bucklin, Brookline, MA
Restoration and rehabilitation of an historic house in Jamaica Plain, MA
- William Knowlton, Boston, MA
Design of improvements to a roof deck overlooking Boston Common
- Samuel Parkman Shaw, Brookline, MA
Reproduction of historic lighting
- 1999 Holly and Karl Matlin, Sherborn, MA
Design of a pavilion addition to an existing historic house
- John and Lynn Reichenbach, West Newton, MA
Rehabilitation and significant additions to a large existing house
- John Snell, Concord, MA
Design of an addition to an existing house
- 1998 Mira Yamaoka, Brookline, MA
Rehabilitation and new design of a kitchen and interiors of an existing apartment
- Rob Gray, Cambridge, MA
Design of interior renovations to a house

II. Professional Practice/Research (cont.)

Professional Work: Architectural Design (cont.)

- 1998 Annie Eldridge and Cap Kane, Duxbury, MA
Design of a new kitchen, library and exterior additions including a new entry sequence, porches and stone patio
- Lisa von Clemm, London, England
Design and oversight of the building of a memorial garden at Hill Hurst
- Hill Hurst Associates, Wellesley, MA
Restoration and rehabilitation of an existing farmhouse adjacent to Hill Hurst
- Al Saud, Boston, MA
Modifications to the interior of an existing apartment in an historic building
- Microtime Computer Distribution, Inc., Woburn, MA
Design of interior modifications to an existing commercial structure
- Karen Timmermans and Paul Pogharian, Watertown, MA
Modifications and addition to an existing house
- Lisa and Michael von Clemm, London, England
Restoration and new construction of a pool and landscape features at Hill Hurst
- 1997 Lisa and Michael von Clemm, London, England
Restoration and design of a bathroom at Hill Hurst in Natick MA
- David Winship & Tracey Huntington, Dover, MA
Large house restoration and rehabilitation
- 1996 Michael Graetz and Brett Dignam, Milford CT
Rehabilitation and additions to a seaside house
- 1994 Jerry Mashaw & Anne MacClintock, Branford CT
Additions to an existing house on the shore
- John Roll Design, Cambridge MA
Design of a commercial office on the 2nd floor of the historic Signet Society House
- Bill and Kris Pinchbek, Guilford CT
Rehabilitation of an existing historic house
- 1993 Janice and Allan Cook, Thetford VT
Additions and modifications to a farmhouse
- Eric and Marissa Kraus, Hanover NH
Design of a new family house
- 1992 Nathan and Nancy Couch, Wellesley MA
Additions to an existing house

II. Professional Practice/Research (cont.)

Professional Work: Architectural Design (cont.)

- 1992 Werner von Clemm Memorial, Kennebunk, ME
Design and oversight of the creation of a granite memorial sculpture
- 1991 Elizabethan Club of Yale, New Haven, CT
Proposed master plan for garden, design & fabrication of new fencing
- 1990 Elizabeth & Frank Hunnewell, Wellesley, MA
Plans for the conversion of an old chicken coop into a residential structure
- Elizabeth & Frank Hunnewell, Wellesley, MA
House plan modifications
- Lisa and Michael von Clemm, London, England
The complete documentation of and proposals for restoration of Hill Hurst, a historic property in Natick, Massachusetts
- 1989 Church of St. Therese, Wilson, NC
Design-development, fabrication and installation of a gothic church spire
- Union Boat Club, Boston, MA
Design and fabrication of new railings for the historic boathouse
- Lisa and Michael von Clemm, London, England
Design of a studio for a bookbinder, built in Natick, Massachusetts
- 1988 The Somerset Club, Boston, MA
Design of a new bar and associated areas in the historic Sears House, Boston
- Union Boat Club, Boston, MA
Pro bono master plan for restoration of club's historic clubhouse and boathouse on the Charles River
- 1987 Elizabethan Club of Yale, New Haven, CT
Pro bono interior planning
- Elizabeth & Frank Hunnewell, Wellesley, MA
House plan modifications
- Piedmont Vineyards, Middleburg, VA
Design of wine tasting room in converted barn loft
- 1984 William Wilder Knight, Warm Springs, VA
New vacation home

II. Professional Practice/Research (cont.)

Professional Work: Fabrication

- 2015 - Present BE FAB Consulting Projects including:
 UW CoMotion, Design and Fabrication of Custom Furnishings
 JAS Design Build, Oversight of Fabrication of Custom Furnishing Components
- 2015 Marination Makai, Design-Build Furnishings
- 2010 Granite Academy, Braintree, MA
 Design and fabrication of an aluminum and acrylic donor sign
- 2009 Yale University, New Haven, CT
 Design, prototyping and fabrication of a new “standard” bicycle rack for the Yale University campus
- 2008 Ruth Wales, Lincoln, MA
 Design development, fabrication and installation of an exterior stainless steel handrail
- Next Phase Studios, Inc., Boston, MA
 Design development, prototyping and production of finished bicycle racks for a competition sponsored by the City of New York
- 2006 Sam Anderson Architects, New York, NY
 Fabrication of a metal element for the new project at Harvard University designed by Sam Anderson Architects
- Arts Union, Somerville, MA
 Design, fabrication and installation of four benches in Union Square
- 2005 William and Ilona Dotson, New York, NY
 Fabrication and installation of a stair and storage element in a published loft in New York City, after designs by Kimo Griggs Architects
- MIT School of Architecture and Planning, Cambridge, MA
 Production of work developed by Kimo Griggs Architects in conjunction with Mark Goulthorpe for a show of his work
- Louisa Hunnewell, Wellesley, MA
 Fabrication of elements for a screened enclosure for the house, “Wellesley” after designs by Kimo Griggs Architects
- The Cloud Foundation, Boston, MA
 Fabrication of furniture and furnishings for a non-profit arts organization, after designs by Kimo Griggs Architects
- 2003 Hill Hurst Limited Partnership, Wellesley, MA
 Digital design and fabrication of a water feature for a memorial garden at Hill Hurst
- Inquilinos Boricuas En Accion, Inc., Boston, MA
 Fabrication of furniture and furnishings designed by Kimo Griggs Architects
- 2002 Intercontinental Developers, Inc., Boston, MA
 Design, fabrication and installation of a glass and steel entry awning
- Glendon/Tung, Boston, MA
 Fabrication of a rolling ladder for an apartment, designed by Kimo Griggs Architects

II. Professional Practice/Research (cont.)

Professional Work: Fabrication (cont.)

- 2002 Office dA, Boston, MA
Manufacture of stainless components for The Membrane House
- Hill Hurst Limited Partnership, Wellesley, MA
Fabrication of wooden benches, bathroom and library furnishings
- Tom Seaver, c/o Kao Design, Somerville, MA
Design and fabrication of an exhibition system for a famous baseball collection
- Fly Club, Harvard University, Cambridge, MA
Design and manufacture of lighting to match existing historic fixtures
- The John Cage Trust, New York, NY
Fabrication of benches per drawings by Marco Steinberg
- Archie's Island Chairs, Winchester, MA
Design development and manufacture of prototypes of new furniture
- 2001 Union Boat Club, Boston, MA
Design and fabrication of an ornamental security grille for the main entry door
- W. Jude LeBlanc, Atlanta, GA
Design and fabrication of steel components for Butz/Klug architects project
- 2000 Cloud Foundation, Boston, MA
Design and fabrication of furniture and furnishings for a non-profit arts group
- Office dA, Boston, MA
Design and fabrication of custom hardware
- Freedom Windows, Brookline, MA
Development of prototypes for a new line of windows
- Seitz Architects, Somerville, MA
Design and mounting of signage for Cambridge College, Cambridge, MA
- 1999 Lyme Properties Erie Street Garage, Cambridge, MA
Design and fabrication of an ornamental steel security wall system
- Martha Schwartz, Inc., Cambridge, MA
Designed and fabricated prototypes for landscape elements
- 1998 Dr. Robert Morris, Winchester, MA
Design and prototyping of an alternate design for a computer mouse
- Harvard Square Hotel, Cambridge, MA
Design and installation of decorative railings in the new lobby of an existing hotel
- Arrowstreet, Inc, Somerville, MA
Design development, manufacturing and installation of a sign-mounting system for the Farnsworth Museum in Rockland, ME

II. Professional Practice/Research (cont.)

Professional Work: Fabrication (cont.)

- 1998 John F. Kennedy School of Government, Harvard University, Cambridge, MA
Design and fabrication of stone memorial furniture
- 1997 Lisa and Michael von Clemm, London, England
Design and fabrication of steel pool gates at Hill Hurst in Wellesley, MA
- MIT Media Lab, Cambridge, MA
Designed and fabricated furniture and furnishings to assist with presentation of new research
- Penny Berman, Narberth, PA
Designed and fabricated copper hardware for a residence
- Arrow Street, Inc., Somerville, MA
Design and fabrication of large structural wood and stainless steel trusses and lighting for Centerra shopping mall in Lebanon, New Hampshire
- W. Jude LeBlanc, Cambridge, MA
Design and fabrication of decorative steel building components
- 1996 Arrowstreet, Inc, Somerville MA
Design and fabrication of railings for a hotel lobby in Cambridge, MA
- Media Lab at MIT, Cambridge MA
Design of furniture and interior for "Things that Think"
- 1995 Cynthia Livingston, Cambridge MA
Design, fabrication and installation of new lighting fixtures
- 120 Beacon Street, Somerville MA
Design, fabrication and installation of a sign bracket system, with lighting for a commercial building
- Kennedy School of Government, Harvard University, Cambridge MA
Design, fabrication and installation of seating constituting the Rosenfeld Memorial
- 1993 Cynthia Livingston, Cambridge, MA
Design and fabrication of lighting
- 1992 Penny Berman, Penn Valley PA
Design and fabrication of copper hardware suite for a new kitchen
- Harry and Carol Bonyun, Waterbury Center VT
Design, fabrication and installation of bronze and wood gates
- 1991 Miracle of Science Bar and Grille, Cambridge, MA
Design and fabrication of lighting, entry sign, and coat storage
- 1989 Church of Saint Therese, Wilson, NC
Design development, fabrication and installation of a gothic church spire

III. Teaching

Teaching Employment

2019 - present	Adjunct Associate Professor, University of Washington, Dept. of Landscape Arch. College of Built Environments Seattle, WA
2018 - 2021	Director, CBE Digital Design & Fabrication Labs
2012- 2018	Associate Dean for Technology Transfer
2011- present	Associate Professor with Tenure
2008 - 2011	Assistant Professor University of Washington, Department of Architecture, College of Built Environments Seattle, WA
2005-2008	Visiting Lecturer Universidad IberoAmericana Mexico City, Mexico <small>* Week visits, Oct 2005, March 2006-2008</small>
2004-2009	Lecturer Yale University, School of Architecture New Haven, CT
1994-1995	Lecturer in Materials Columbia University. School of Architecture, Preservation, and Planning New York, NY
1992-1994	Instructor Yestermorrow Design-Build School Warren, VT
1991-2004	Lecturer Coordinator of Design/Technology Workshops Options Studio Design Critic Harvard University, Graduate School of Design Cambridge, MA
1989-1995	Lecturer Yale University, School of Architecture New Haven, CT
1988-1989	Visiting Studio Critic Carnegie-Mellon University, School of Architecture, Pittsburgh, PA

III. Teaching

Course Chronology

University of Washington quarter system

2021-22	Spring	Arch 505B Scan Design Furniture Studio	6 credits	Design Studio
		Arch 600 A Independent Study (Furniture)	3 credits	Seminar
		Arch 700A Masters Thesis	9 credits	Thesis
	Winter	Arch 401A Undergraduate Furniture Studio	6 credits	Design Studio
		Arch 527A Intro to Digital Design/Fabrication	3 credits	Lecture/Lab
		Arch 700A Masters Thesis	9 credits	Thesis Prep
Autumn	Arch 520 Design Tech 1	3 credits	Lecture/Lab	
	LArch 501 B Landscape Furniture Studio	6 credits	Design Studio	
	Arch 599A Independent Thesis	4 credits	Thesis	
2020-21	Spring	Arch 505 Scan Design Furniture Studio	6 credits	Design Studio
		Arch 700A Masters Thesis	9 credits	Design Studio

III. Teaching

Course Chronology

University of Washington quarter system

2019 - 20	Spring	Arch 505C Scan Design Furniture Studio	6 credits	Design Studio
		Arch 700 Independent Master Thesis (2)	6 credits	Design Studio
	Winter	Arch 507B Prototimber Research Studio	6 credit	Design Studio
Arch 539B Prototimber Research Seminar		3 credits	Seminar	
Arch 700A Independent Master Thesis		6 credits	Design Studio	
Autumn	Arch 520 A, AA, AB, Arch Technology 1	3 credits	Lecture/Lab	
	Arch 700A Independent Master Thesis	6 credits	Design Studio	
2018-19	Spring	Arch 498/598 Design Seminar	3 credits	Seminar
		Arch 505/6 Scan Design Furniture Studio	6 credits	Studio
		Arch 599 Independent Thesis Research	3 credits	
		Arch 600 Independent Study	3 credits	
Winter	Arch 700 Independent Master Thesis	6 credits	Design Studio	
	Arch 506 Design Studio	6 credits	Design Studio	
	Arch 598 Seminar - Companion to Design Studio	3 credits		
Fall	Arch 700 Independent Master Thesis	6 credits	Lecture/Lab	
	Arch 520 Design Technology 1	3 credits	Lecture/Lab	
	Arch 600 Ind.Study - Furniture and Prototyping	3/6 credits	Lecture/Lab	
2017-18	Spring	Arch 700 Independent Master Thesis	6 credits	Design Studio
		Arch 529 Advanced Digital Projects	3 credits	Seminar
		Arch 599 Independent Thesis Research	3 credits	
		Arch 600 Independent Study - Robotics	3 credits	
Winter	Arch 700 Independent Master Thesis	6 credits	Design Studio	
	Arch 504 Architectural Design Studio Option	6 credits	Design Studio	
Fall	Arch 700 Independent Master Thesis	6 credits	Lecture/Lab	
	Arch 332 Making and Materials	3 credits	Lecture/Lab	
	Arch 599 Independent Thesis Research	3 credits		
	Arch 600 Ind.Study - Furniture and Prototyping	3/6 credits	Lecture/Lab	
2016-17	Spring	Arch 700 Independent Master Thesis	6 credits	Design Studio
		Sabbatical		
	Winter	Arch 599 - Independent Thesis Research	3 credits	
		Arch 504 Architectural Design Studio Option Scan Design Furniture Studio	6 credits	Design Studio
Fall	Arch 600 Ind.Study - Furniture and Prototyping	3/6 credits	Lecture/Lab	
	Arch 332 Making and Materials	3 credits	Lecture/Lab	
	Arch 600 Ind.Study - Furniture and Prototyping	3/6 credits	Lecture/Lab	
		Arch 700 Independent Master Thesis	6 credits	Design Studio

III. Teaching (cont.)

Course Chronology (cont.)

University of Washington quarter system

2015 - 16	Spring	Arch 231 Making and Craft	5 credits	Lecture/Lab
		Arch 430 Materials and Processes	3 credits	Lecture/Lab
		Arch 597B Ind. Study - Research Practicum	5 credits	Seminar
		Arch 599A Independent Thesis Research	4 credits	Seminar
		Arch 600 Independent Study	3/6 credits	Lecture/Lab
		Arch 700 Independent Master Thesis	6 credits	Design Studio
	Winter	Arch 504 Architectural Design Studio Option Furniture Studio	6 credits	Design Studio
		Arch 600 Ind.Study - Furniture and Prototyping	3/6 credits	Lecture/Lab
		Arch 700 Independent Master Thesis	6 credits	Design Studio
	Fall	Arch 332 Making and Materials	3 credits	Lecture/Lab
Arch 700 Independent Master Thesis		6 credits	Design Studio	
2014-15	Spring	Arch 231 Making and Craft	5 credits	Lecture/Lab
		Arch 498D Special Projects: Waterfront Pavilion	3 credits	Lecture/Lab
		Arch 498U Special Projects, Extension School Co-taught with Jack Hunter		Lecture/Lab
		Arch 599 Independent Thesis Research	4 credits	Seminar
		Arch 700 Independent Master Thesis	6 credits	Design Studio
	Winter	Arch 504 Architectural Design Studio Option Furniture Studio	6 credits	Design Studio
		Arch 498J Special Projects: Waterfront Pavilion	3 credits	Seminar
		Arch 599A Independent Thesis Research	4 credits	Seminar
		Arch 600 Ind.Study - Furniture and Prototyping	3/6 credits	Lecture/Lab
		Arch 700 Independent Master Thesis	6 credits	Design Studio
2014-15	Fall	Arch 332 Making and Materials	3 credits	Lecture/Lab
		Arch 527 Intro to Digital Design and Fabrication	3 credits	Seminar
		Arch 600 Ind.Study	1 credits	Seminar
2013-14	Spring	Arch 430 Materials and Processes	3 credits	Lecture/Lab
		Arch 498 Special Projects, Extension School Co-taught with Jack Hunter		Lecture/Lab
		Arch 597 Ind. Study - Research Practicum	5 credits	Seminar
		Arch 599 Independent Thesis Research	4 credits	Seminar
		Arch 600 Ind.Study - Furniture and Prototyping	3/6 credits	Lecture/Lab
		Arch 700 Independent Master Thesis	6 credits	Design Studio
	Winter	Arch 504 Architectural Design Studio Option Furniture Studio	6 credits	Design Studio
		Arch 599 Independent Thesis Research	3/6 credits	Seminar
		Arch 600 Ind.Study	1 credits	Seminar
		Arch 700 Independent Master Thesis	6 credits	Design Studio

III. Teaching (cont.)

Course Chronology (cont.)

University of Washington quarter system (cont.)

2013-14	Fall	Arch 332 Const. Materials and Assemblies I	3 credits	Lecture/Lab
		Arch 498 Intro to Digital Design and Fabrication	3 credits	Seminar
		Arch 498 Special Projects, Extension School Co-taught with Jack Hunter		Lecture/Lab
		Arch 700 Independent Masters Thesis	6 credits	Lecture/Lab
2012-13	Spring	Arch 430 Materials and Processes	3 credits	Lecture/Lab
		Arch 498 Furniture Elective	3 credits	Lecture/Lab
	Winter	Arch 504 Architectural Design Studio Option Furniture Studio	6 credits	Design Studio
		Arch 498 Intro to Digital Design and Fabrication	3 credits	Seminar
	Fall	Arch 332 Const. Materials and Assemblies I	3 credits	Lecture/Lab
2011-12	Summer	Arch 403B Architectural Problems (G/UG) Co-taught with Scott Crawford	6 credits	Design Studio
	Spring	Arch 430 Materials and Processes	3 credits	Lecture/Lab
Arch 485 Digital Craft Workshop		3 credits	Lecture/Lab	
Arch 498U Digital Design Certificate		3 credits	Lecture/Lab	
	Winter	Arch 504 Architectural Design Studio Option Furniture Studio	6 credits	Design Studio
		Arch 498H Intro to Digital Design and Fab	3 credits	Seminar
	Fall	Arch 332 Const. Materials and Assemblies I	3 credits	Lecture/Lab
		Arch 498K Intro to Digital Design and Fab	3 credits	Seminar
		Arch 400 Architectural Design IV	6 credits	Design Studio
		Arch 498A Digital Design Certificate Co-taught with Jack Hunter	3 credits	Lecture/Lab
2010-11	Spring	Arch 430 Materials and Processes	3 credits	Lecture/Lab
		Arch 485 Digital Craft Workshop	3 credits	Lecture/Lab
		Arch 498U Digital Design Certificate	3 credits	Lecture/Lab
	Winter	Arch 504 Architectural Design Studio Option Furniture Studio	6 credits	Design Studio
	Fall	Arch 332 Const. Materials and Assemblies I	3 credits	Lecture/Lab
		Arch 498 Intro to Digital Design and Fabrication	3 credits	Seminar

III. Teaching (cont.)

Course Chronology (cont.)

University of Washington quarter system (cont.)

2009-10	Spring	Arch 430 Materials and Processes	3 credits	Lecture/Lab
		Arch 498U Digital Design Certificate	3 credits	Lecture/Lab
	Winter	Arch 485 Digital Craft	3 credits	Lab
		Arch 504 Architectural Design Studio Option Furniture Studio	6 credits	Design Studio
	Fall	Arch 332 Const. Materials and Assemblies I	3 credits	Lecture/Lab
		Arch 400 Architectural Design IV	6 credits	Design Studio
2008-09	Spring	Arch 430 Materials and Processes	3 credits	Lecture/Lab

Yale University semester system

Spring	661b Materials and Morphology	3 credits	Lecture/Lab
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University of Washington quarter system

Winter	Arch 485 Digital Craft	3 credits	Lab
Fall	Arch 332 Const. Materials and Assemblies I	3 credits	Lecture/Lab
	Arch 400 Architectural Design IV	6 credits	Design Studi

Yale University semester system

2007-08	Spring	661b Materials and Morphology	3 credits	Lecture/Lab
		689b Component Prototyping in Architecture	3 credits	Lecture/Lab
2006-07	Spring	661b Materials and Morphology	3 credits	Lecture/Lab
		689b Component Prototyping in Architecture	3 credits	Lecture/Lab
2005-06	Spring	661b Materials and Morphology Co-taught with Edward Parker	3 credits	Lecture/Lab
2004-05	Spring	662b Artisanry and Materials Co-taught with Chris Mahoney	2 credits	Lab
	Fall	662a Artisanry and Materials Co-taught with Chris Mahoney	2 credits	Lab

Harvard University semester system

2003-04	Spring	6320 CAD/CAM II Co-taught with Daniel Schodek	4 credits	Lecture/Lab
	Fall	6400 CAD/CAM: Fundamentals	4 credits	Seminar
2002-03	Spring	6320 CAD/CAM II Co-taught with Daniel Schodek	4 credits	Lecture/Lab
	Fall	6111M1 Introduction to Building Technology Co-taught with Marco Steinberg	2 credits	Lecture/Lab
		1309 Coffee, Cake, CAD/CAM: Reinventing the Urban Diner Co-taught with Martin Bechtold	8 credits	Design Studio

III. Teaching (cont.)

Course Chronology (cont.)

Harvard University semester system (cont.)

2001-02	Spring	6411 Architectural Component Prototyping	4 credits	Seminar
	Fall	6319 CAD/CAM Co-taught with Daniel Schodek	4 credits	Lecture/Lab
		6111 Introduction to Building Technology Co-taught with Marco Steinberg	2 credits	Lecture/Lab
2000-01	Spring	6400 Architectural Component Prototyping	4 credits	Seminar
	Fall	6319 CAD/CAM Co-taught with Daniel Schodek	4 credits	Lecture/Lab
		6101a Introduction to Building Technology Co-taught with Michelle Addington, Daniel Schodek, and Marco Steinberg	4 credits	Lecture
1999-00	Spring	6319a CAD/CAM: Digital Design Environments 6319b CAD/CAM: Materials and Prototypes Co-taught with Daniel Schodek and Marco Steinberg	4 credits	Lecture/Lab
		9201 Independent Study, Masters Degrees	4 credits	Ind. Study
	Fall	2400 Component Prototyping in Architecture Co-taught with Martin Bechtold and Michael Barratt	4 credits	Lab
		6101 Introduction to Building Technologies Co-taught with Michelle Addington, Marco Steinberg, Ron Witte	3 credits	Lecture
1998-99	Spring	9201 Independent Study, Masters Degrees	4 credits	Ind. Study
		2400 Component Prototyping in Architecture	4 credits	Seminar/Lab
	Fall	6101 Introduction to Building Technology Co-taught with Michelle Addington and Dan Schodek	3 credits	Lecture/Lab
1997-98	Spring	6319 CAD/CAM Co-taught with Daniel Schodek	4 credits	Lecture
		2400 Materials and Artisanry in Architecture	4 credits	Seminar/Lab
	Fall	6101 Introduction to Building Technology Co-taught with Michelle Addington and Dan Schodek	3 credits	Lecture/Lab
1996-97	Spring	6319 CAD/CAM Co-taught with Daniel Schodek	4 credits	Lecture
		2400 Materials and Artisanry in Architecture	4 credits	Lecture/Lab
	Fall	6400 Component Prototyping in Architecture Co-taught with Kenneth Kao	4 credits	Seminar/Lab
1995-96	Spring	6101 Introduction to Building Technology Co-taught with Michele Addington and Dan Schodek	3 credits	Lecture/Lab
	Fall	2400 Materials and Artisanry in Architecture	4 credits	Lab
1994-95	Spring	6101 Introduction to Building Technology Co-taught with Dan Schodek and Nick Musso	4 credits	Lecture/Lab
		3400 Furniture Design and Prototyping Co-taught wit Jude LeBlanc	4 credits	Seminar
	Fall	2400 Materials and Artisanry in Architecture	4 credits	Seminar
1994-95	Spring	6101 Introduction to Building Technology Co-taught with Dan Schodek and Nick Musso	4 credits	Lecture/Lab
	Fall	2400 Materials and Artisanry in Architecture	4 credits	Seminar

III. Teaching (cont.)

Course Chronology (cont.)

Harvard University semester system

1993-94	Spring	2400 Materials and Artisanry in Architecture	3 credits	Lecture/Lab
		4300 Eileen Gray Seminar Co-taught with Brooke Hodge and Wilfried Wang	4 credits	Seminar
	Fall	2400 Materials and Artisanry in Architecture	3 credits	Lecture/Lab

Yale University semester system

Fall	661a Materials in Architecture Co-taught with Martin Gehner, Paul Brouard, and John Connell	3 credits	Lecture
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Columbia University semester system

Fall	A4627x Materials and Artisanry	3 credits	Lecture/Lab
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Harvard University semester system

1992-93	Spring	6400 Materials and Artisanry in Architecture	4 credits	Lecture/Lab
	Fall	6400 Materials and Artisanry in Architecture	4 credits	Lecture/Lab

Yale University semester system

Fall	661a Materials in Architecture Co-taught with Martin Gehner, Paul Brouard, and John Connell	3 credits	Lecture
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Columbia University semester system

Fall	A4627x Materials and Artisanry	3 credits	Lecture/Lab
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Individual Instruction

University of Washington quarter system

2020-21	Advised Independent Study and Thesis Students: Will Jewett, Chuou Zhang
2019-20	Advised Thesis Students: Caleb Killian, Bennet Song
2018-19	Advised Independent Study and Thesis Students: Caleb Killian, David Hansen, Michael Olney, Ben Badipe, Karen Wang, Michael Abrahamson, Xueqi Fan
2017-18	Advised Independent Study and Thesis Students: Ghada Mami, David Hansen, Scott Simpson, Ryan Galliford, Michael Ennen, Michael Olney
2016-17	Advised Independent Study Students: Corey Collier, Matthew Amend, Raeanna Moore David Hansen
2015-16	Advised Independent Study Students: Matthew Amend, Doaa Suhail Asharif, Emily Darling, Kurt Koegel, Michael Okonski
2015-16	Advised Thesis Student: Brad Hutchinson
2014-15	Advised Thesis Student: Jenna Restad
2013-14	Advised Thesis Student: Helen Perry, Marcus Crider, Arnulfo Ramirez, Justin Farmer

III. Teaching (cont.)

Individual Instruction (cont.)

University of Washington quarter system

- 2012-13 Advised Thesis Student: Adam Stoekle, Advised Independent Study and Thesis Prep MArch Students: Justin Farmer, Helen Perry, Holly Schwarz, Thayer Wild, Kristin Karlsson, Camilla Dahl, Haruka Iba, Jeremy Pfarr
- 2011-12 Advised Independent Study and Thesis Prep MArch Students: Adam Stoeckle, Amanda Bruot, Jess Blanch, Justin Farmer, Lauren Johnson, Lauren Keene, Marcus Crider
- 2010-11 Advised Independent Study and Thesis Prep MArch Students: Adam Stoeckle, Alemseged Bishu, Hunter Ruthrauf, Jon Haufe, Rebecca Wilcox

University of Washington quarter system

- 2009-10 Advised Independent Study and Thesis Prep MArch Students: Dinah Dimalanta, Jack Hunter. Scott Crawford "A Breathing Building Skin." June 2010, MS. Arch. Thesis

Harvard University semester system

- 1999-00 Advised Independent Study MArch Students: David Douglas, Christopher Shizazi, Thomas Robinson, Michael Meredith

Guest Lectures and Presentations

- 2010 "Tolerance" UW Design Machine Group Colloquium
"The marks we make" UW Colloquium in the Built Environments, April 15, 2010
- 2009 "Digital Design and Fabrication Technologies" UW Arch Professional Advisory Council
- 2004 Faculty Talk on Current Research, Yale University, September 30, 2004

Academic Projects

- 2016 - present Organized and oversaw undergraduate Scan|Design Furniture Studio, Spring 2016
Led Scan|Design Furniture Studio study trips abroad, Spring 2016, 2017, 2018, 2019
- 2016 Robot Training at Kuka College, Shelby Township Michigan, February 22-26, 2016.
- 2015 Finalist for Chair of the Department of Architecture
- 2013 - present Formation of the CAD CAM CAFE to support the growing digital-design-and fabrication community. Meets every Tuesday evening during the academic year.
- 2012 Formation of the BE FAB fee based consultancy and cost center within the College of Built Environments. This cost center allows for the intake of outside research and design projects that utilize the extensive digital-design-and-fabrication resources within the College.

III. Teaching (cont.)

Academic Projects (cont.)

- 2010 Ongoing oversight of student design and fabrication of new mobile exhibition system for the Gould Hall interior courtyard. The design expressly aims to display the fabrication capacity of the Gould Hall shop. System will allow students and faculty to display in more media including digital projection and audio.
- 2009 - 2015 Coordinator of a new Department of Architecture Extension Certificate "Certificate in Digital and Fabrication for Architecture and Design." This year long certificate program leverages the extensive digital design and fabrication resources of the College of Built Environments.
- 2008-09 Coordinated in conjunction with Shop Committee and Shop Director the implementation of approximately \$200,000 in upgrades and improvements to the Gould Hall Workshops "The Shop" to better support and expand hand craft capabilities supplemented with new digital design and fabrication facilities.

Teaching Awards

- 2014 University of Washington Department of Architecture Faculty Frame award
- 2012 Nomination, Faculty Award for Distinguished Contribution to Lifelong Learning University of Washington Education Outreach
- 2002 Teacher of the Year, Harvard Graduate School for Design, Annual award with recipient selected by student vote.

Teaching Evaluations since 1994

University of Washington quarter system

median and adjusted median scores [5] = excellent [4] = very good [3] = good, [2] = fair, [1] = poor, [0] = very poor

Course No./Title/Type (Audience, G= Graduates, UG=Undergraduates)

Respondents/
Enrollment

Median/
Adjusted Median

		Respondents/ Enrollment	Median/ Adjusted Median	
2021-22				
Spring	Arch 505 Scan Design Furniture Studio	TBD	TBD	
Winter	Arch 527A	8/15	4.8/4.3	
	Arch 401A	9/12	5.0/4.6	
Autumn	Arch 520A	18/22	4.8/4.7	
	LArch 501B	9/12	4.9/4.9	
2020-21				
Spring	Arch 505/6 Scan Design Furniture Studio	7/12	4.9/4.6	
	Arch 700 Independent Master Thesis	n/a	n/a	
Winter	Arch 401 Undergraduate Furniture Studio	4/12 (33%)	4.8/4.7	
	Arch 600 Independent Study	n/a	n/a	
	Arch 700 Independent Master Thesis	n/a	n/a	
Fall	Arch 520 Design Technology 1	21/26 (80%)	4.7/4.5	
2019-20				
Spring	Arch 505C Scan Design Furniture Studio	5/10 (50%)	4.8/4.8	
	Arch 700 Independent Master Thesis (2)	n/a	n/a	
Winter	Arch 506 Design Studio	2/7 (29%)	3.5/3.5	
	Arch 598 Seminar (Design Studio Companion)	2/7 (29%)	3.7/3.5	
	Arch 700 Independent Master Thesis	n/a	n/a	28
Fall	Arch 520 Design Technology 1 Section A	7/13 (54%)	4.9/4.8	May 2021
	Arch 520 Design Technology 1 Section B	7/8 (88%)	5.0/4.8	
	Arch 600 Independent Study - A Study of Craft	n/a	n/a	

III. Teaching (cont.)

Teaching Evaluations since 1994

University of Washington quarter system

median and adjusted median scores [5] = excellent [4] = very good [3] = good, [2] = fair, [1] = poor, [0] = very poor
 Course No./Title/Type (Audience, G= Graduates, UG=Undergraduates)

		Respondents/ Enrollment	Median/ Adjusted Median
2018-19			
Spring	Arch 498/598 Design Seminar	6/8 (75%)	4.5/3.8
	Arch 505/6 Scan Design Furniture Studio	4/10 (40%)	5.0/5.1
	Arch 599 Independent Thesis Research	n/a	n/a
	Arch 600 Independent Study	n/a	n/a
	Arch 700 Independent Master Thesis	n/a	n/a
Winter	Arch 506 Design Studio	4/12 (33%)	4.8/4.7
	Arch 598 Seminar (Design Studio Companion)	4/12 (33%)	3.5/3.6
	Arch 700 Independent Master Thesis	n/a	n/a
Fall	Arch 520 Design Technology 1	13/25 (52%)	4.9/4.5
	Arch 600 Independent Study - A Study of Craft	n/a	n/a
	Arch 700 Independent Master Thesis	n/a	n/a
2017-18			
Spring	Arch 529 Advanced Digital Projects	8/15 (53%)	4.2/4.1
Winter	Arch 504 Architectural Design Studio Option	8/12 (67%)	4.8/4.3
Fall	Arch 332 Making and Materials	27/38 (63%)	4.9/4.9
	Arch 599 Independent Thesis Research	n/a	n/a
	Arch 600 Independent Study	n/a	n/a
	Arch 700 Independent Master Thesis	n/a	n/a
2016-17			
Winter	Arch 504 Architectural Design Studio Option	6/12 (50%)	4.9/4.8
	Arch 600 Ind.Study - Furniture and Prototyping	n/a	n/a
Fall	Arch 332 Making and Materials	21/33 (63%)	4.9/4.9
	Arch 600 Independent Study	n/a	n/a
	Arch 700 Independent Master Thesis	n/a	n/a
2015-16			
Spring	Arch 231 Making and Craft	tbd	tbd
	Arch 430 Materials and Processes	tbd	tbd
	Arch 597B Ind. Study - Research Practicum	n/a	n/a
	Arch 599A Independent Thesis Research	n/a	n/a
	Arch 600 Independent Study	n/a	n/a
	Arch 700 Independent Master Thesis	n/a	n/a
Winter	Arch 504 Architectural Design Studio Option	8/12 (66%)	4.6/4.3
	Arch 600 Ind.Study - Furniture and Prototyping	n/a	n/a
	Arch 700 Independent Master Thesis	n/a	n/a
Fall	Arch 332 Making and Materials	15/37 (41%)	4.5/4.3
	Arch 700 Independent Master Thesis	n/a	n/a

III. Teaching (cont.)

Teaching Evaluations since 1994 (cont.)

University of Washington quarter system

median and adjusted median scores [5] = excellent [4] = very good [3] = good, [2] = fair, [1] = poor, [0] = very poor
 Course No./Title/Type (Audience, G= Graduates, UG=Undergraduates)

		Respondents/ Enrollment	Median/ Adjusted Median
2014-15			
Spring	Arch 231 Making and Craft	16/50 (32%)	3.9/3.6
	Arch 498D Special Projects: Waterfront Pavilion	4/10 (40%)	3.8/3.6
	Arch 498U Special Projects, Extension School	n/a	n/a
	Arch 599 Independent Thesis Research	n/a	n/a
	Arch 700 Independent Master Thesis	n/a	n/a
Winter	Arch 504 Architectural Design Studio Option	9/11(81%)	4.9/4.6
	Arch 498J Special Projects: Waterfront Pavilion	5/9 (55%)	3.8/3.7
	Arch 599A Independent Thesis Research	n/a	n/a
	Arch 600 Ind.Study - Furniture and Prototyping	n/a	n/a
	Arch 700 Independent Master Thesis	n/a	n/a
Fall	Arch 332 Making and Materials	28/35 (77%)	4.5/4.6
	Arch 527 Intro to Digital Design and Fabrication	13/14 (92%)	4.6/4.3
	Arch 600 Ind.Study	n/a	n/a
2013-14			
Spring	Arch 430 Materials and Processes (G/UG)	10/11	4.7/4.9
	Arch 498 Special Projects (Extension School)	n/a	n/a
	Arch 597 Ind. Study - Research Practicum (G)	n/a	n/a
	Arch 599 Independent Thesis Research (G)	n/a	n/a
	Arch 600 Ind.Study - Furniture and Prototyping (G)	n/a	n/a
	Arch 700 Independent Master Thesis (G)	n/a	n/a
Winter	Arch 504 Architectural Design Studio Option (G)	11/12	4.8/4.4
	Arch 599 Independent Thesis Research (G)	n/a	n/a
	Arch 600 Ind.Study (G)	n/a	n/a
	Arch 700 Independent Master Thesis (G)	n/a	n/a
Fall	Arch 332 Const. Materials and Assemblies I (UG/G)	20/22	4.7/4.8
	Arch 498 Intro to Digital Design and Fabrication (UG/G)	13/18	4.7/4.7
	Arch 498 Special Projects (Extension School)	n/a	n/a
	Arch 700 Independent Masters Thesis (G)	n/a	n/a
2012-13			
Spring	Arch 430 Materials and Processes Lecture/Lab (G/UG)	8/11	4.0/3.8
	Arch 498 Furniture Elective	tbd	tbd
Winter	Arch 504 Architectural Design Studio Option: Furniture (G)	11/13	4.8/4.5
	Arch 498H Intro to Digital Design and Fab (G/UG)	15/25	4.1/4.0
Fall	Arch 332 Const. Materials and Assemblies I, Lecture/Lab (G)	19/21	4.5/4.7
2011-12			
Summer	Arch 403B Architectural Problems (G/UG)	n/a	n/a
Spring	Arch 430 Materials and Processes Lecture/Lab (G/UG)	7/14	4.7/4.6
	Arch 485 Digital Craft Workshop (G)	7/16	4.1/4.0
	Arch 498U Digital Design Certificate (Extension Course)	n/a	n/a

III. Teaching (cont.)

Teaching Evaluations since 1994 (cont.)

University of Washington quarter system

median and adjusted median scores [5] = excellent [4] = very good [3] = good, [2] = fair, [1] = poor, [0] = very poor

Course No./Title/Type (Audience, G= Graduates, UG=Undergraduates)

Respondents/
EnrollmentMedian/
Adjusted Median

2011-12 (cont.)

Winter	Arch 504 Architectural Design Studio Option: Furniture (G)	9/11	4.5/4.4
	Arch 498H Intro to Digital Design and Fabrication (G/UG)	10/27	4.9/4.8
Fall	Arch 332 Const. Materials and Assemblies I, Lecture/Lab (G)	25/29	4.7/4.8
	Arch 498K Intro to Digital Design and Fabrication (G/UG)	12/15	4.5/4.5

2010-11

Spring	Arch 430 Materials and Processes, Lecture/Lab (G/UG)	16/18	4.9/4.5
	Arch 485 Digital Craft Workshop (G)	9/14	3.8/3.4
	Arch 498U Digital Design Certificate (Extension Course)	n/a	n/a
Winter	Arch 504 Architectural Design Studio Option: Furniture, (G)	7/10	4.3/4.3
Fall	Arch 332 Const. Materials and Assemblies I, Lecture/Lab (G)	20/21	4.1/4.2
	Arch 498K Intro to Digital Design and Fabrication (G/UG)	10/19	3.7/3.7

2009-10

Spring	Arch 430 Materials and Processes Lecture/Lab (G/UG)	9/13	4.7/4.3
Winter	Arch 485 Digital Craft, Winter (G)	11/11	4.4/4.3
	Arch 504 Architectural Design Studio Option: Furniture, (G)	8/11	4.8/4.6
Fall	Arch 332 Const. Materials and Assemblies I, Lecture/Lab (G)	11/19	4.5/4.6
	Arch 400 Architectural Design IV, Autumn, Design Studio (UG)	8/10	4.7/4.8

2008-09

Spring	Arch 430 Materials and Processes, Lecture/Lab (G/UG)	10/17	4.5/4.6
Winter	Arch 485 Digital Craft, Lab (G)	5/27	3.4/3.5
Fall	Arch 332 Const. Materials and Assemblies I, Lecture/Lab (G)	24/27	4.8/4.7
	Arch 400 Architectural Design IV, Design Studio (UG)	7/9	4.7/4.4

Yale University semester system

mean and median scores [1] = High [5] = Low *Enrollment not available

Course No./Title/Type (Audience, G= Graduates, UG=Undergraduates)

Respondents/
Enrollment

Mean/Median

2008-09

Spring	661b Materials and Morphology, Lecture/Lab (G)	36/50	1.8/2.0
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2007-08

Spring	661b Materials and Morphology, Lecture/Lab (G)	49/62	1.2/1.0
	689b Component Prototyping in Architecture, Lecture/Lab (G)	8/10	1.4/1.0

2006-07

Spring	661b Materials and Morphology, Lecture/Lab (G)	17/*	1.0/1.0
	689b Component Prototyping in Architecture, Lecture/Lab (G)	4/*	1.5/1.5

III. Teaching (cont.)

Teaching Evaluations since 1994 (cont.)

Yale University semester system

mean and median scores [1] = High [5] = Low *Enrollment not available

Course No./Title/Type (Audience, G= Graduates, UG=Undergraduates)

Respondents/
Enrollment

Mean/Median

2005-06

Spring

661b Materials and Morphology, Lecture/Lab (G)
Co-taught with Edward Parker

32/*

1.45/1.0

2004-05

Fall/Spring

662a/b Artisanry and Materials, Lab (G)
Co-taught with Chris Mahoney

37/*

1.7/2.0

Harvard University semester system

mean and median scores [1] = Positive [5] = Negative *Enrollment not available

Course No./Title/Type (Audience, G= Graduates, UG=Undergraduates)

Respondents/
Enrollment

Mean/Median

2003-04

Spring

6320 CAD/CAM II, Lecture/Lab (G)
Co-taught with Daniel Schodek

2/*

1.0/1.0

Fall

6400 CAD/CAM Fundamentals, Seminar (G)

46/60

1.8/2.0

2002-03

Spring

6320 CAD/CAM II, Lecture/Lab (G)
Co-taught with Daniel Schodek

12/16

1.3/1.0

Fall

6111M1 Introduction to Building Technology, Lecture/Lab(G)
Co-taught with Marco Steinberg

51/58

1.7/1.0

1309 Coffee, Cake, CAD/CAM, Design Studio (G)
Co-taught with Martin Bechtold

6/11

2.1/2.0

2001-02

Spring

6411 Architectural Component Prototyping, Seminar (G)

8/11

1.4/1.0

Fall

6319 CAD/CAM, Lecture/Lab (G)
Co-taught with Daniel Schodek

12/13

1.2/1.0

6111M1 Introduction to Building Technology, Lecture/Lab (G)
Co-taught with Marco Steinberg

42/48

1.6/1.0

2000-01

Spring

6400 Architectural Component Prototyping, Seminar (G)

9/*

1.5/2.0

Fall

6319 CAD/CAM, Lecture/Lab (G)
Co-taught with Daniel Schodek

16/*

1.6/1.0

6101a Introduction to Building Technology, Lecture/Lab (G)
Co-taught with Michelle Addington, Daniel Schodek, and Marco Steinberg

23/*

1.8/2.0

III. Teaching (cont.)

Teaching Evaluations since 1994 (cont.)

Harvard University semester system

mean and median scores [1] = Positive [5] = Negative *Enrollment not available

Course No./Title/Type (Audience, G= Graduates, UG=Undergraduates)

Respondents/
Enrollment

Mean/Median

1999-00

Spring

6319a CAD/CAM: Digital Design Environments, Lecture/Lab (G)

6319b CAD/CAM: Materials and Prototypes, Lecture/Lab (G)

Co-taught with Daniel Schodek and Marco Steinberg

14/16

1.6/2.0

Fall

2400 Component Prototyping in Architecture, Lab (G)

6101 Introduction to Building Technology, Lecture/Lab (G)

Co-taught with Michelle Addington, Marco Steinberg, and Ron Witte

9/11

2.8/3.0

20/46

1.6/1.0

1998-99

Spring

2400 Component Prototyping in Architecture, Seminar/Lab (G)

13/15

1.5/1.5

Fall

6101 Introduction to Building Technology, Lecture/Lab (G)

Co-taught with Michelle Addington and Dan Schodek

17/49

1.6/1.0

6319 CAD/CAM, Lecture (G)

Co-taught with Daniel Schodek

10/14

1.2/1.0

1997-98

Spring

2400 Materials and Artisanry in Architecture, Seminar/Lab (G)

14/16

1.5/1.0

Fall

6101 Introduction to Building Technology, Lecture/Lab (G)

Co-taught with Michelle Addington and Daniel Schodek

35/58

1.5/1.0

6319 CAD/CAM, Lecture (G)

Co-taught with Daniel Schodek

12/22

1.6/1.0

1996-97

Spring

6400 Component Prototyping in Architecture, Seminar/Lab (G)

Co-taught with Kenneth Kao

8/10

1.5/1.5

2400 Materials and Artisanry in Architecture, Lecture/Lab (G)

16/19

1.4/1.0

Fall

6101 Introduction to Building Technology, Lecture/Lab (G)

Co-taught with Michelle Addington and Daniel Schodek

24/*

1.5/1.0

1995-96

Spring

2400 Materials and Artisanry in Architecture, Lab (G)

18/33

1.4/1.0

Fall

6101 Introduction to Building Technology, Lecture/Lab (G)

Co-taught with Daniel Schodek and Nick Musso

23/*

1.3/1.0

3400 Furniture Design and Protoyping, Seminar (G)

Co-taught with Jude LeBlanc

13/15

2.7/3.0

1994-95

Spring

2400 Materials and Artisanry in Architecture, Seminar (G)

11/25

1.1/1.0

Fall

6101 Introduction to Building Technology, Lecture/Lab (G)

Co-taught with Nick Musso and Daniel Schodek

42/47

1.5/1.0

IV. Service

Academic

University of Washington College of Built Environments

2021 - 2022 Chair, CBE College Council
 2018 - 2021 Director, CBE Digital Fabrication Laboratory
 2018 - present Faculty Advisor, CBE Digital Fabrication Laboratory
 2014 - present Fabrication Labs Committee, Member and Chair
 2014 - present Fabrication Projects for College Facilities
 Gould Gallery Exhibitions Devices and Furniture, Gould Court Rolling Display Wall
 Lighting, Rolling Display walls, Gould Court Sound System bracket design & installation,
 Gallery exhibition hardware, Donor Signage for Gould Pavilion,
 Architecture 100 Plywood Sculptures
 Visual Resource Collection Furnishings, Gould 114 Computer Classroom
 Folding podium, Fabrication Lab equipment repairs and updates
 Buildout of Gould 137

2021-22,
 2012 - 2018 Executive Committee, Member

University of Washington Department of Architecture

2019 - present College Council, Member
 2011 - 2013 CBE Ad-Hoc Strategic Planning Committee, Member
 2009 - 2020 Curriculum Committee, Member
 2008 - present CBE Fabrication Labs Faculty Advisor
 Graduate Admissions Committee, Member

Yale University School of Architecture

Digital Media Advisory Committee, Member

Harvard University Graduate School of Design

Admissions Committee, Member
 CAD/CAM Committee
 Pumpkin Carving Competition, Judge

Professional/Community

City of Somerville, MA

Assembly Square Mall Design Review Committee, Member
 Union Square Main Streets Design Committee, Member
 Union Square Task Force, Member

Boston Society of Architects

2002 Harleston Parker Award Jury, Chair
 2001 Harleston Parker Award Jury, Member
 Historic Resources Committee, Member
 Art & Architecture Committee, Member

North Bennett Street School

2005-10 Board of Directors, Member
 Building Committee, Chair

Professional Memberships

National Ornamental and Miscellaneous Metals Association
 ACADIA - Association for Computer Aided Design in Architecture