

Education

- 2000 **University of California, Los Angeles**
Masters of Architecture II
Publication: Domus, "Learning from LA – New life in the downtown" – Thesis project mentioned, May 2001
Publication: L.A. Now – Volumes 1 and 2 (2001) - Thesis project "university"
Award: The Hoffman Prize "Best Project 2000/2001" – December 2000
Exhibit: L.A. Now exhibition – A+D Museum (Bradbury Building) downtown Los Angeles – September 26, 2002
- 1996 **University of Kentucky**
Bachelor of Architecture
Award: Jack Scherrer Memorial Prize - Spring 1996
Competition: Hunter M. Adams Library Renovation Competition, Second Prize
 Team: Friedman, S., Summers, M. - Spring 1996
Competition: Lecture Hall Renovation Competition, Finalist
 Team: Levine, M., Pickett, J., Summers, M. - Spring 1995

Academic Appointments

- F12-Present **Assistant Professor of Architecture**
University of Kentucky College of Design, School of Architecture - Lexington, Kentucky
- ST11-SU13 **Co-Director and Instructor of Design Discovery Program with Regina Summers**
University of Kentucky College of Design, School of Architecture - Lexington, Kentucky
- F10-S12 **Sutherland Visiting Professor of Landscape Architecture**
University of Kentucky College of Design, School of Architecture - Lexington, Kentucky
- F06 **Instructor with Marty Doscher (Morphosis Architects)**
University of Southern California, School of Architecture - Los Angeles, California

Awards & Honors

Creative Scholarship and Professional Practice Awards

International Design Awards:

- 2017 **Silver Award - 2017 A' Design Award**
Project: Grey Matter – Louisville Children's Museum
Architecture, Building and Structure Design Category, 2016 - 2017, www.adesignaward.com
- 2016 **Honorable Mention in Architectural Design - The Architecture Masterprize 2016**
Project: Grey Matter – Louisville Children's Museum
Architecture Category, Cultural Architecture Sub-Category. <https://architectureprize.com>
Notable winners: Griffin Enright Architects, Trahan Architects, and Henning Larsen Architects
Notable Honorable Mentions: Aidlin Darling Design, Preliminary Research Office
- 2016 **Honorable Mention in Architectural Design - The Architecture Masterprize 2016**
Project: Point of Departure: Place Making & Identity Via Integrated, Didactic, & Sustainable Transit Shelters
Architecture Category, Transportation Sub-Category. <https://architectureprize.com>
Notable winners: IwamotoScott Architecture, Aedas, Form4 Architecture, Arup Associates
Notable Honorable Mentions: Lorcan O'Herlihy, FAIA
- 2014 **2014 Architect of the Year: PLUS-SUM Studio - 2014 International Design Awards**
Project: Guggenheim Helsinki
Top Prize in Architecture, "Architectural Project of the Year 14." www.idesignawards.com
Project awarded above internationally recognized architects: REX, GRAFT, Mecanoo, Cannon Design, Partisans, Marvel, & WTarch
(Jurors Included David Hertz and William Menking, Editor of Architecture Newspaper)
- 2014 **Gold (First Prize in Architecture) - 2014 International Design Awards**
Project: Guggenheim Helsinki
Architecture Category, Urban Design Sub-Category. www.idesignawards.com
(Jurors Included David Hertz and William Menking)
- 2014 **Silver (Second Prize in Architecture) - 2014 International Design Awards**
Project: Grey Matter – Louisville Children's Museum
Architecture Category, Urban Design Sub-Category. www.idesignawards.com
(Jurors Included David Hertz and William Menking, Editor of Architecture Newspaper)
- 2014 **Bronze (Third Prize in Architecture) - 2014 International Design Awards**
Project: Grey Matter – Louisville Children's Museum
Architecture Category, Conceptual Sub-Category. www.idesignawards.com
(Jurors Included David Hertz and William Menking, Editor of Architecture Newspaper)
- 2014 **Bronze (Third Prize in Architecture) - 2014 International Design Awards**
Project: nMAC
Architecture Category, Urban Design Sub-Category. www.idesignawards.com
(Jurors Included David Hertz and William Menking, Editor of Architecture Newspaper)

National Honors:

- 2013 **American Institute of Architects (AIA) Center for Emerging Professionals Annual Exhibition**
Project: nMAC

Teaching Awards

University of Kentucky College of Design, School of Architecture:

- F10-S11 **Instructor of the Year**
Award Nomination and Voting by Faculty

University of Southern California, School of Architecture

- 2007 **National Council of Architectural Registration Boards (NCARB) Prize** (Kensek, K, Noble, D.)
 “ARC 517 - 3D Printing: Experiments and Applications,” Co-taught with Marty Doscher
 Part of “ARC 599 Special Topics in Building Science” series of courses at USC which won the NCARB Prize.

Service Awards

City of Lexington:

- 2015 **Spirit of Lexington Award**
 Spirit of Lexington Good Neighbor Award
 Recognized by City of Lexington Mayor Jim Gray. March 12, 2015

Creative Scholarship and Professional Practice Honors

International Competition Honors:

- 2016 **First Round Finalist**
 Project: Object 24
 “OBJECTS: The Secret Life of Buildings” Competition and Conference. University of Texas, Austin
 First Round Notification: June 21, 2016

Research & Creative Scholarship

Peer Reviewed

State / Regional:

- F14-Present **Point of Departure: Explorations in Sustainable, Educational, and Interactive Network Hubs**
 Sustainable transit shelter research on the University of Kentucky Campus. Inter-disciplinary collaboration with the School of Architecture, Center for Applied Energy Research (CAER), the University of Kentucky Office of Sustainability, Electrical Engineering, and the University of Kentucky Parking and Transportation Services.
 Project Budget = \$300,000. University of Kentucky Campus. Lexington, Kentucky.
- S17 **LeProcope_Glitch02**
 Expanding Fields Exhibition. Lexington Art League, Loudoun House. Lexington, Kentucky.
 February 24 through March 24, 2017

Invited

International:

- S17-F18 **SYMBIOcity** – Iskandar-Puteri 100YC
 Research studio co-taught with Tobias Armbrorst from January 11 through April 26, 2017.
 Transitioned to a professional project after studio completion. Project was originally for the Malaysia Biennial, but the organizers moved the exhibition venue to the 2018 Venice Biennale Sessions.
 Sale d’Armi D, Arsenale. Venice, Italy. June 26 through November 25, 2018
- SU15 **Objectspace[s] +** – Super//Architects Thesis Poster 2015
 Collaboration with Bryan Cantley and Owen Duross.
 Posted to Super//Architects Social Media networks. Multiple posts. June 2015

National:

- F17 **Indelible Pattern[s]** – Exhibit Columbus Biennial, Columbus, Indiana. University Installations
 Studio co-taught with Associate Professor David Biagi. Studio: January 11 through April 26, 2017
 Professional project after studio completion.
 Central Middle School. Columbus, Indiana. June 27 through November 26, 2017
- S17 **“Disruptive Continuity – Solutions in(Form)ed via Iterative Digital Process” Exhibition**
 Solo show. Exhibit of professional and student work based on the Disruptive Continuity research and introduced Patterns of Obfuscation and Disruptive Obfuscation research in this venue. Creative Exchange Lab (CEL) Center for Architecture and Design. St. Louis, Missouri. February 27 - July 1, 2017

- SU16 **Objectspace[s] + [_**
RESOLUTION: The Digital Print – Invited Artist, Group Exhibition
Team of Thompson Burry, Bryan Cantley, Owen Duross, Devin Gharakanian, and Megan Maup.
Jai & Jai Gallery. Los Angeles, California. July 9 through July 31, 2016
- F15 **“Disruptive Continuity: Explorations in Digital Form via Iterative Process” Exhibition**
2015 Association for Computer Aided Design in Architecture (ACADIA) International Conference:
“Computational Ecologies: Design in the Anthropocene.” Curated exhibition, “EcoDiversity: Computation and Identity Exhibition”
Exhibit of professional and student work based on the Disruptive Continuity research.
Assistance from Thompson Burry, Owen Duross and Connor Verteramo.
The Dorothy W. and C. Lawson Reed Gallery. The University of Cincinnati DAAP Building (Design, Art, Architecture and Planning.) Cincinnati, Ohio. October 22 through December 6 , 2015

State / Regional:

- S17 **OBFUSCApE(s)** – College of Design Faculty Exhibition
University of Kentucky. Pence Hall, Second Floor Gallery. February 1 through March 1, 2017

Grants & Funding

- F17 **University of Kentucky College of Design. College of Design Faculty Research Incentive Grant**
Total: \$2,166.76
Project: Indelible Pattern[s]
Role: Co-Principal Investigator with David Biagi
- SU17 **Exhibit Columbus**
Total: \$10,000
Project: Indelible Pattern[s]
Role: Co-Principal Investigator with David Biagi
- SU17 **Huber Engineered Woods**
Total: \$1,500
Project: Indelible Pattern[s]
Role: Co-Principal Investigator with David Biagi
- S17 **Butch Branson and Tim Skinner**
Total: \$10,000
Project: Indelible Pattern[s]
Role: Co-Principal Investigator with David Biagi
- S17 **University of Kentucky Student Government Association**
Total: \$2,500
Project: Spring Break Programs
Role: Run Practice Previews Program and Coordinated Presentation
- F15 **University of Kentucky Office of Sustainability, Sustainable Challenge Grant**
Total: \$49,991
Project: Point of Departure
Role: Co-Principal Investigator with Michael Wilson
- F14 **University of Kentucky Office of Sustainability, Sustainable Challenge Grant**
Total: \$10,000
Project: Point of Departure
Role: Co-Principal Investigator with Michael Wilson

- S14 **University of Kentucky Student Government Association**
Total: \$2,500
 Project: Spring Break Programs
 Role: Run Practice Previews Program and Coordinated Presentation
- SU14 **University of Kentucky Office for Research, UK Summer Faculty Research Fellowship Program**
Total: \$7,000
 Project: Kentucky Now Book Project
 Role: Principal Investigator
- F12 **University of Kentucky**
Total: \$36,000
 Tenure-Track Startup Funding

Papers, Projects & Presentations

Peer Reviewed

International:

- SU16 **The Secret Life of Buildings: A Call for Objects**
 Project: Object 24
 First Round Finalist (1 of 29, narrowed from 100 entries)
 The University of Texas at Austin. Austin, Texas. July 21, 2016
- S16 **Association of Collegiate Schools of Architecture (ACSA) International Conference, “CROSS AMERICAS: Probing Disglobal Networks**
 Project: Grey Matter – Louisville Children’s Museum Competition
 Project Session: SITUATED FORMATIONS
 Pontificia Universidad Católica de Chile, Escuela de Arquitectura. Santiago, Chile. June 29 - July 1, 2016.
- S15 **8th International Design Awards Gala**
 Projects: Guggenheim Helsinki, Grey Matter and nMAC
 Harmony Gold Theater, Hollywood, California. May 4, 2015.
- S11 **Urban Meeting 01 Workshop - Towards an alternative economic model for MAKING CITY**
 Project: River Cities Project
 International Architectural Biennale Rotterdam (IABR), “Making City”
 ZUS Studio, Schieblock. Rotterdam, Netherlands. September 14, 2011.

National:

- F16 **Texas Society of Architects (TxA) Emerging Design + Technology sessions**
 Research: Disruptive Continuity [Exploration in-Form]
 Texas Society of Architects 77th Annual Convention and Design Expo, Session I Presentation.
 Henry B. Gonzalez Convention Center. San Antonio, Texas. November 3, 2016
- SU16 **RESOLUTION: The Digital Print**
 Project: Objectspace[s] + [_
 Artist talk with other participants.
 Jai & Jai Gallery. Los Angeles, California. July 10, 2016

State / Regional:

- S17 **Expanding Fields Exhibition**
 Project: LeProcopé_Glitch02
 Artist talk with other participants. Lexington Art League.
 Loudoun House. Lexington, Kentucky. March 11, 2017

- S17 **Creative Exchange Lab (CEL) Center for Architecture and Design, St. Louis**
 Research: Disruptive Continuity – Solutions in(Form)ed via Iterative Digital Process
 Gallery Talk.
 CEL Center for Architecture and Design Gallery. St. Louis, Missouri. February 27, 2017
- F16 **American Institute of Architects (AIA) KY/AIA IN Convention: Craft - Distilling Design**
 Research: Disruptive Continuity – Explorations in Digital Form via Iterative Process
 Break Out Session presentation.
 Lexington Convention Center. Lexington, Kentucky. September 16, 2016
- F15 **American Institute of Architects (AIA) Ohio Valley Region Convention: The End of Normal**
 Research: Disruptive Continuity – Explorations in Digital Form via Iterative Process
 Break Out Session presentation.
 Columbus Hilton. Columbus, Ohio. October 13, 2015
- F12 **American Institute of Architects (AIA) Kentucky/AIA Indiana convention, “What’s Next?”**
 Lecture: The Agency of Responsive / Kinetic Building Facades
 Break Out Session presentation with Kyle Miller.
 Lexington Convention Center. Lexington, Kentucky. November 1, 2012

Invited

International:

- F18 **2018 Venice Biennale Sessions “Iskandar-Puteri 100YC”**
 Research: SYMBIOcity
 Part of an internationally curated list of invited professionals and educators to lead a studio focused on the next 100 years of Medini, Malaysia. Curated by Tom Kovac of RMIT, Australia (Royal Melbourne Institute of Technology.) Co-taught with Tobias Armbrorst.
 Sale d Armi D, Arsenale. Venice, Italy. June 27-28, 2018 (opening.)
- F15 **Association for Computer Aided Design in Architecture (ACADIA) International Conference “Computational Ecologies: Design in the Anthropocene”**
 Research: Disruptive Continuity – Solutions in(Form)ed via Iterative Digital Process
 Panel discussion with “EcoDiversity: Computation and Identity.” Moderated by Stephen Slaughter.
 University of Cincinnati DAAP Building. Cincinnati, Ohio. October 24, 2015

National:

- F17 **Exhibit Columbus University Days**
 Talk: Indelible Patterns Project Conversation
 Invited talk with other university representatives.
 Central Middle School. Columbus, Indiana. October 29, 2017
- F11 **Montana State University, Fall Lecture Series**
 Lecture: Reflexivity - Process, Development and Execution of an Iterative Design Methodology
 Invited lecture.
 Montana State University School of Architecture. Bozeman, Montana. September 26, 2011
- SU10 **University of California, Los Angeles School of Architecture and Urban Design (UCLA A+UD) Jump Start Program**
 Lecture: Untitled
 Invited lecture.
 University of California, Los Angeles A+UD. Westwood, California. June 7, 2010
- S10 **Building Enclosure Sustainability Symposium, BESS 2010**
 Lecture: Morphosis Architects: History of Building Envelopes
 Invited keynote lecture with Brandon Welling.
 Kellogg West Conference Center, Cal-Poly Pomona. Pomona, California. April 30, 2010

- F06 **Vismasters DVC (Design Visualization Conference)**
 Lecture: Beyond Photorealism: The Future of 3D Modeling and Visualization in Architecture and Design
 Invited lecture.
 Boston, Massachusetts. August 4, 2006
- S05 **Santa Monica High School**
 Lecture: NYC 2012 - The Olympic Village
 Presentation about the Morphosis designed Olympic Village.
 Santa Monica High School. Santa Monica, California. April 28, 2004
- State / Regional:
- SU15 **Governor's School for the Arts (GSA) Architecture Program**
 Lecture: – What is Architecture?
 Invited lecture.
 Centre College. Danville, Kentucky. June 30, 2015
- S15 **Green Talks Episode 10, WRFL Radio Free Lexington**
 Project: Point of Departure
 Invited radio interview with team members: Robert Heronimous, Hans Koesters, Michael Wilson.
 WRFL Studios, University of Kentucky Campus. Lexington, Kentucky. April 1, 2015
- SU13 **American Institute of Architects (AIA) Indiana, Young Architects Forum of Indianapolis**
 Lecture: Reflexivity - Process, Development and Execution of an Iterative Design Methodology
 Invited lecture.
 Indianapolis, Indiana. June 13, 2013
- S12 **Colossal Celebration of Urban Living**
 Research Presentation: Culture Now/Rivers Cities Studio
 Circus Mojo, Ludlow, Kentucky. February 24, 2012
- F11 **Vision 2015 Catalytic Fund, Housing and Development Summit**
 Research: Culture Now/River Cities Project
 Invited lecture for stakeholders and the public.
 Covington, Kentucky. October 26, 2011
- F05 **University of Kentucky College of Design, Fall Lecture Series - Distinguished Alumni Lecture**
 Lecture: Reflections - Process, Development and Execution of an Iterative Design Methodology
 Invited lecture.
 University of Kentucky College of Design, Pence Hall. Lexington, Kentucky. November 21, 2005

Workshops

Workshops Led

State / Regional:

- S18 **University of Cincinnati, College of Design, Architecture, Art, and Planning (DAAP)**
 Disruptive Continuity: Exquisite Corpse
- S15 **University of Kentucky AIAS, Midwest Quad, "Fabricate"**
 Disruptive Continuity
- F14 **University of Kentucky AIAS**
 Portfolio Design Workshop

Workshops Organized

State / Regional:

- F14 **University of Kentucky College of Design School of Architecture**
Third Year Visualization, Graphics and Advanced Workflows - Organized and led with Anne Filson
- S14 **University of Kentucky College of Design School of Architecture**
Rhino and Rendering Workflow Workshop with Brian Richter of Morphosis Architects
- F12 **University of Kentucky College of Design School of Architecture**
Design workshop with Kristen Murray and Steven Rainville of Olson-Kundig Architects
- F11 **University of Kentucky College of Design School of Architecture**
Model Making with Alex Deuschman of Morphosis Architects (2 separate workshops)
Visualization with Keely Colcleugh of Kilograph
Facade Design with Greg Romine of Axis Facades

Exhibitions

Peer Reviewed

International:

- SU16 **Association of Collegiate Schools of Architecture (ACSA) International Conference, "CROSS AMERICAS: Probing Disglobal Networks"**
Project: Grey Matter – Louisville Children's Museum
This year's project acceptance rate, 38%
Pontificia Universidad Católica de Chile, Escuela de Arquitectura. Santiago, Chile. June 29 - July 1, 2016
- S12 **5th International Architecture Biennale Rotterdam (IABR) "Making City"**
Project: INSIDEout, exhibit design and installation
Content: River Cities: Henderson Project (includes two research studios led by Martin Summers)
Exhibit design: Led by Martin Summers with content from the River Cities Project, which included two Henderson research studios led by Mr. Summers.
NAi (Netherlands Architecture Institute). Rotterdam, Netherlands. April 19 through August 13, 2012

National:

- S13 **American Institute of Architects (AIA) Emerging Professionals Exhibition**
Project: nMAC
AIA National Headquarters. Washington, D.C. March 14 through April 30, 2013

State / Regional:

- S17 **Expanding Fields Exhibition**
Project: LeProcopé_Glitch02
Lexington Art League "Exhibition lends a fresh perspective to essential architectural elements and highlights its ability to crossover successfully into the art world." Curated by Catherine Wentworth.
Loudoun House - Lexington, Kentucky. February 24 through March 24, 2017
- F16 **University of Kentucky Sustainability Challenge Great Projects Exhibition**
Project: Point of Departure
Sustainability Challenge Grant research exhibition.
Boone Center, University of Kentucky. Lexington, Kentucky. December 1, 2016

Invited

International:

- SU-F18 **2018 Venice Biennale Sessions “Iskandar-Puteri 100YC”**
 Research: SYMBIOcity
 Part of an internationally curated list of invited professionals and educators to lead a studio focused on the next 100 years of Medini, Malaysia - Part of the Iskandar-Puteri Region.
 Curated by Tom Kovac of RMIT, Australia (Royal Melbourne Institute of Technology.) Co-taught with Tobias Armbrorst. Sale d Armi D, Arsenale. Venice, Italy. June 26 through November 25, 2018
- F16 **Korea Institute for Youth Facility and Environment (KIYFE) International Invitation Exhibition**
 Project: Point of Departure
 1 of 36 projects exhibited and 1 of 2 from the United States.
 Munjeong Samsung Raemian Gallery. Seoul, South Korea. November 20 through 25, 2016
- F15 **Korea Institute for Youth Facility and Environment (KIYFE) International Invitation Exhibition**
 Project: Guggenheim Helsinki, International Ideas Competition
 Munjeong Samsung Raemian Gallery. Seoul, South Korea. November 20 through 25, 2015
- F15 **EcoDiversity: Computation and Identity Exhibition**
Association for Computer Aided Design in Architecture (ACADIA) International Conference
“Computational Ecologies: Design in the Anthropocene”
 Projects and Research Exhibited: Disruptive Continuity: Explorations in Digital Form via Iterative Process
 Reed Gallery, University of Cincinnati DAAP. Cincinnati, Ohio. October 22 through December 6, 2015
- F14 **Korea Institute for Youth Facility and Environment (KIYFE) International Invitation Exhibition**
 Project: Grey Matter
 Munjeong Samsung Raemian Gallery. Seoul, South Korea. November 20 through 25, 2014

National:

- F17 **2017 Exhibit Columbus Biennial: University Installations**
 Research: Indelible Pattern[s]
 Part of a curated list of regional schools and educators to lead a design build studio for a site in Columbus, Indiana. Co-taught with David Biagi.
 Central Middle School. June 27 through November 26, 2017.
- S17 **Creative Exchange Lab (CEL) The Center for Architecture and Design Saint Louis**
 Research: Disruptive Continuity – Solutions in(Form)ed via Iterative Digital Process
 Solo exhibition of Disruptive Continuity Research, professional projects and student projects.
 CEL The Center for Architecture and Design Gallery. St. Louis, Missouri. February 27 - July 1, 2017
- F16-S17 **Rejected: Architectural drawings and their stories**
 Project Drawing: Grey Matter (Abstract Circulation Drawing)
 TEAM B - “Rejected aims to bring together a collection of rare architectural drawings in a variety of representation techniques that share a collective fate: the bitter taste of rejection.” International list of renowned architects selected for inclusion. Exhibited at TEAM B Office.
 Cincinnati, Ohio. December 15, 2016 through January 13, 2017
- SU16 **RESOLUTION: The Digital Print**
 Project: Objectspace[s] + [_
 (Project Team: Burry, T., Duross, O., Cantley, B., Gharakanian, D., Maup, M. and Summers, M.)
 Art and architecture exhibition with digitally printed media as its conceptual focus. Jai & Jai Gallery.
 Los Angeles, California. July 9 through July 31, 2016

F12 **Designs for North American Cities Now**
Research Studio Exhibition: Culture Now/Rivers Cities Studio
Curated by Michael Chen and Jason Lee. Hazel and Robert H. Siegel Gallery. Pratt Institute.
New York, New York. November 8, 2012

State / Regional:

S17 **University of Kentucky College of Design Faculty Exhibition**
Project Exhibited: OBFUSCApE(s)
Pence Hall, University of Kentucky. Lexington, Kentucky. February 1 through March 1, 2017

S12 **Colossal Celebration of Urban Living**
Presentation and Exhibition: Culture Now/Rivers Cities Studio
Circus Mojo, Ludlow, Kentucky. February 24, 2012

F10 **University of Kentucky College of Design, New Faculty Exhibition**
Projects Exhibited: PLUS-SUM Studio - 143811 Morphosis Architects - Phare Tower, Caltrans & Caltech
Land of Tomorrow Gallery (LOT) Lexington, Kentucky. November 12 through 19, 2010

Publications

Media - Print

Peer Reviewed:

SU18 **2016 Texas Society of Architects (TxA) Emerging Design + Technology**
pp. 22-31
Research: Disruptive Continuity [Exploration *in-Form*]
Conference Proceedings of the TxA Emerging Design + Technology
Publisher: Forthcoming publication anticipated Fall, 2018.

S16 **2016 Association of Collegiate Schools of Architecture (ACSA) International Conference Proceedings
"CROSS AMERICAS: Probing Disglobal Networks."**
p. 58
Project: Grey Matter: Louisville Children's Museum Competition
Conference Proceedings
Publisher: ACSA Press
ACSA Press 9/8 1 944214 11 1

S15 **International Design Awards 14**
pp. 38-41 Guggenheim Helsinki, pp. 46 Grey Matter, pp. 50 nMAC
Projects: Guggenheim Helsinki, Grey Matter, nMAC
Exhibition Catalogue, International Design Awards
Publisher: International Design Awards

S12 **Making City: 5th International Architecture Biennial Rotterdam (IABR) 2012**
pp. 55 Kentucky River Cities: Louisville, Paducah, Henderson
Exhibition Catalogue, International Architecture Biennial Rotterdam (IABR)
Curators: George Brugmans and Jan Willem Petersen
ISBN 978 90 809572 0 6

Invited:

F17 **Exhibit Columbus Field Guide**
pp. 37 Indelible Pattern(s)
Exhibition Catalogue, Exhibit Columbus 2017

- S17 **Viral: Information Technology as Prophet, Panacea, or Pariah Technology | Architecture + Design, Issue 1:1**
 pp. 119-121
 Book Review: M by Thom Mayne
 Biannual publication for Technology | Architecture + Design, for the Association for Collegiate Schools of Architecture (ACSA)
 Publisher: Taylor & Francis Group, LLC for the Association for Collegiate Schools of Architecture, Inc.
 ISSN 2475 1448, E ISSN 2475 143X
- F16 **38°84: stories of design + place**
 pp. 016-017 Point of Departure pp. 070 nMAC
 Projects: Point of Departure and nMAC
 The magazine of the College of Design at the University of Kentucky
 Publisher: University of Kentucky College of Design
- S17 **2016 International Architectural Exhibition for Youth Facility**
 pp. 16-17
 Project: Point of Departure, Martin Summers (USA)
 Exhibition Catalogue, Korea Institute for Youth Facility and Environment
 International Invitation Exhibition
 Publisher: Korea Institute for Youth Facility and Environment 2016
 ISBN 978 89 966784 7 2
- F15 **ACADIA 2015, Computational Ecologies: Design in the Anthropocene October 19-25, Cincinnati, Ohio**
 pp. 134-137
 Research: Disruptive Continuity: Solutions In(form)ed Via Iterative Digital Process
 Conference Proceedings of the 35th Annual Association for Computer Aided Design in Architecture
 Editors: Lonn Combs and Chris Perry, Publisher: Association for Computer Aided Design in Architecture
 ISBN 978 0 692 53727 5
- S16 **2015 International Architectural Exhibition for Youth Facility**
 pp. 16-17
 Project: Guggenheim Helsinki, Martin Summers (USA)
 Exhibition Catalogue, Korea Institute for Youth Facility and Environment (KIYFE) International Invitation
 Exhibition
 Publisher: Korea Institute for Youth Facility and Environment 2015
 ISBN 978 89 966784 6 5
- S15 **2014 International Architectural Exhibition for Youth Facility**
 pp. 206-207
 Project: Grey Matter : Louisville Children's Museum International Ideas Competition,
 Martin Summers (USA)
 Exhibition Catalogue, Korea Institute for Youth Facility and Environment
 International Invitation Exhibition
 Publisher: Korea Institute for Youth Facility and Environment 2014
 ISBN 978 89 966784 4 1
- S12 **The River Cities Project**
 pp. 85-102 Henderson Studio 4 and 5, pp. 103-105 Interview
 Exhibition Catalogue, International Architecture Biennial Rotterdam (IABR)
 Curator: Michael Speaks
 Editor: Angela Torchio, Publisher: University of Kentucky 2012
 ISBN 978 0 9835073 0 7

Media - Online

Peer Reviewed:

- S17 **Design Magazine – A' Design Awards**
Project: Grey Matter
A' Design Awards website displaying winning projects
<http://www.designmag.org/design.php?ID=47555>
- S17 **Lexington Art League - Expanding Fields**
Project: Le Procopé_Glitch O2
Lexington Art League's website highlighting the Expanding Fields Exhibition
<http://www.lexingtonartleague.org/expanding-fields.html>
- S17 **SCI_Arc Off Ramp Issue 12 – “Tolerance”**
Project: Point of Departure and Disruptive Continuity
Academic journal published by SCI-Arc in Los Angeles
<http://sciarc-offramp.info/tolerance>
- SU15 **Super//Architects - “#SAtHesis - Final CALL OUT”**
Project: Objectspace[s] +, Poster 3 - Process Video Sequence
Peer-reviewed work leading to collaborative, international thesis poster campaign for @superarchitects various media outlets. August 2, 2015
<https://www.instagram.com/p/56CDjCMvLI/>
- SU15 **Super//Architects - “#SAtHesis - Final CALL OUT”**
Project: Objectspace[s] +, Poster 3
Peer-reviewed work leading to collaborative, international thesis poster campaign for @superarchitects various media outlets. July 22, 2015
<https://www.instagram.com/p/5cvN2AMvET/>
- SU15 **Super//Architects - “#SAtHesis - Final CALL OUT”**
Project: Objectspace[s] +, Poster 2
Peer-reviewed work leading to collaborative, international thesis poster campaign for @superarchitects various media outlets. July 8, 2015
<https://www.instagram.com/p/44vMQ-MvKM/>
- S15 **IDA International Design Awards**
Project: Guggenheim Helsinki, Grey Matter, and nMAC
International Design Awards website displaying winning projects
<https://idesignawards.com/winners/?compNum=IDA+14>
- S13 **Sucker Punch Daily**
Project: nMAC
Title: “PLUS-SUM (Martin Summers)”
Sucker Punch Daily has an international audience for new architecture
Curated by Nathan Hume and Abigail Coover
<http://www.suckerpunchdaily.com/2013/03/15/nmac/#more-28727>

Invited:

- F17 **TAD, Technology | Architecture + Design, Issue 1:1**
Book Review: M by Thom Mayne
Bi-annual publication for Technology | Architecture + Design, for the ACSA
<http://tadjournal.org/viral/>

- F15 **Arch20**
 Project: Grey Matter
 Title: “Grey Matter | PLUS-SUM Studio”
 Arch20 is an International platform for creative youth associated with architecture
 Social Media: +2 Million Followers, Monthly Traffic: +2 Million page views
<http://www.arch20.com/gray-matter-plus-sum-studio/>
- SU15 **AEC Cafe**
 Project: Grey Matter
 Title: “Grey Matter|Louisville Children’s Museum Competition in Kentucky by PLUS-SUM Studio”
 AEC Cafe is an International platform for architecture, engineering and construction
<http://www10.aeccafe.com/blogs/arch-showcase/2015/06/21/grey-matterlouisville-childrens-museum-competition-in-kentucky-by-plus-sum-studio/>
- SU15 **AEC Cafe**
 Project: Guggenheim Helsinki
 Title: “Guggenheim Helsinki in Finland by PLUS-SUM Studio”
 AEC Cafe is an International platform for architecture, engineering and construction
<https://www10.aeccafe.com/blogs/arch-showcase/2015/06/19/guggenheim-helsinki-in-finland-by-plus-sum-studio/>
- S12 **“Paris Metro Posters”**
Polar Inertia, a web publication. Writing and photography by Martin Summers
<http://www.polarinertia.com/apr12/paris01.htm>
- S06 **“Strip Mining in Eastern Kentucky”**
Polar Inertia, a web publication. Writing and photography by Martin Summers
<http://www.polarinertia.com/jan06/coal01.htm>
- F03 **“European Train Yards”**
Polar Inertia, a web publication. Writing and photography by Martin Summers
<http://www.polarinertia.com/nov03/train01.htm>

Media - Online, Citations and Interviews

Invited:

The following citations represent peer-reviewed articles, books, websites and exhibitions that included my work, but where I was not responsible for the article or publication. They focus on my research and teaching, and in some, highlight my impact on students and on the University of Kentucky community in general.

- S17 **Exhibit Columbus: Columbus, Indiana, 2017 Exhibition**
 Exhibition website showcasing *Indelible Pattern(s)*
<https://exhibitcolumbus.org/exhibition/indelible-patterns>
- F17 **“Exhibit Columbus Adds Polish to Indiana’s Architectural Jewel”**
Building Excellence in Design & Construction, written by ACP
<http://buildingex.acppubs.com/people/exhibit-columbus-adds-polish-to-indianas-architectural-jewel/>
- F17 **“Design Festival Underway in Columbus, Indiana”**
Dornob.com, written by Sorcha O’Higgins
<https://dornob.com/design-festival-underway-in-columbus-indiana/>
- F17 **“Architecture Student Designs To Be Exhibited in 2017 Exhibit Columbus”**
Study Architecture
<https://www.studyarchitecture.com/blog/architecture-news/architecture-student-designs-to-be-exhibited-in-2017-exhibit-columbus/>

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- F17 **“Architectural renewal: A lot of work goes into temporary installations”**
Daily Reporter, written by Staff Reports
<http://www.greenfieldreporter.com/2017/09/15/architectural-renewal-a-lot-of-work-goes-into-temporary-installations/>
- F17 **“Exhibit Columbus: A lot of work goes into temporary installations”**
The Tribune, written by Brian Blair
<http://www.tribtown.com/2017/09/13/exhibit-columbus-a-lot-of-work-goes-into-temporary-installations/>
- F17 **“Exhibit Columbus: Next generation of designers rises to the task”**
The Republic, written by Julie McClure
<http://www.therepublic.com/2017/08/26/next-generation-of-designers-rises-to-the-task/>
- F17 **“Exhibit Columbus Features School of Architecture”**
University of Kentucky College of Design, written by Julie Wilson
<http://design.uky.edu/newsevent/exhibit-columbus/>
- F17 **“Architect Sessions Site Visit: Exhibit Columbus”**
Architect: News
Features University Installations and interviews
<https://architect.com/news/article/150035495/architect-sessions-site-visit-exhibit-columbus>
- F17 **“Site Visit: Indelible Pattern(s)”**
Architect: Site Visit
Ken Koense & Donna Sink on site interview with Martin Summers, during installation
<https://soundcloud.com/architect/site-visit-indelible-patterns>
- F17 **“At Exhibit Columbus, Students Get a Chance to Test Their Ideas in the Real World”**
Architect Features
<https://architect.com/features/article/150012751/at-exhibit-columbus-students-get-a-chance-to-test-their-ideas-in-the-real-world>
- SU17 **“Machines Don’t Care; A Conversation about Exhibit Columbus’s Student Installations”**
Architect: Sessions, Episode 103
Paul Petrunia, Ken Koense & Donna Sink interview Joshua Coggeshall, Janice Shimizu, & Martin Summers
<https://soundcloud.com/architect/machines-dont-care-a-conversation-about-exhibit-columbus-student-installation>
- S17 **“A’ Design Awards & Competition - Jonathan’s Favourite Winners”**
Design Clever, written by Jonathan Ring
<https://www.designclever.co.uk/post/160055966070/a-design-awards-competition-jonathans>
- S17 ***Exhibit Columbus, 2017 Exhibition***
Exhibition website showcasing University Installation
<https://exhibitcolumbus.org/exhibition/university-installations>
- F16 **“\$200,000 Available for Sustainability Projects”**
UK Now, written by Whitney Harder
<http://uknow.uky.edu/content/200000-available-sustainability-projects-0>
- F15 **“Seven Projects Receive UK Sustainability Challenge Grants Totaling \$200,000”**
UK Now, written by Whitney Harder
<http://uknow.uky.edu/content/seven-projects-receive-uk-sustainability-challenge-grants-totaling-200000>
- F15 **“Designing from Atlantic to Pacific”**
Kentucky Kernel, written by C. Miller
<http://kykernel.com/2015/10/08/designing-from-atlantic-to-pacific/>

- F15 **“UK Professor Wins Five International Awards Including Architectural Design of the Year”**
UK Now, written by Whitney Hale
<http://uknow.uky.edu/content/uk-professor-wins-five-international-awards-including-architectural-design-year>
- F15 **“Computational Ecologies: Inside the 2015 ACADIA Conference in Cincinnati”**
UK Now, written by Whitney Hale
<https://archpaper.com/2015/11/computational-ecologies-inside-2015-acadia-conference-cincinnati/#.VklVVYTrjnh>
- F13 **“UK Architecture Students Acquiring Cutting-Edge 3-D Printing Skills”**
The Architects Newspaper, written by John Stoughton
<http://uknow.uky.edu/content/uk-architecture-students-acquiring-cutting-edge-3-d-printing-skills>
- S13 **“UK Design to Hold Career Discovery Program for Teens”**
UK Now, written by Whitney Hale
<http://uknow.uky.edu/content/uk-design-hold-career-discovery-program-teens>
- F12 **“AD Architecture School Guide: University of Kentucky College of Design”**
Arch Daily, written by Sherin Wing
<http://www.archdaily.com/265208/ad-architecture-school-guide-university-of-kentucky-college-of-design/>
- F12 **“Prospective Design Students Get Peek at UK College Life”**
UK Now, written by Hillary Brown and Whitney Hale
<http://uknow.uky.edu/content/prospective-design-students-get-peek-uk-college-life>
- S12 **“Making City in Rotterdam. But the Architecture Biennial spies out the land also across the border”**
Arbitare Online, written by Nicola Bozzi
<http://www.abitare.it/en/architecture/making-city/>
- S12 **“UK Design Presents Career Discovery Program for Teens”**
UK Now, written by Whitney Hale
<http://uknow.uky.edu/content/uk-design-presents-career-discovery-program-teens>
- S12 **“UK Students Prepare for International Exhibit in The Netherlands”**
UK Now, written by Whitney Hale and Derrick Meads
<http://uknow.uky.edu/content/uk-students-prepare-international-exhibit-netherlands>
- F11 **“Innovation + Job News: Vision 2015 links with University of Kentucky to help reshape NKY”**
Soapbox Cincinnati, written by Evan Wallis
http://www.soapboxmedia.com/innovationnews/vision2015uk091311.aspx?utm_source=VerticalResponse
- S11 **“High School Students to Explore Studies, Careers in Design”**
UK Now, written by Alicia Brab and Whitney Hale
<http://uknow.uky.edu/uk-happenings/high-school-students-explore-studies-careers-design>
- F10 **“UK Design in the Spotlight”**
UK Now, written by Whitney Hale
<http://uknow.uky.edu/content/uk-design-spotlight>

Professional Work

PLUS-SUM Studio – Lexington, Kentucky

S11-Present Position: Founder and Design Director

Responsibilities: Management, Personnel Development, Design, Team Leadership, Client Meetings, Consultant Coordination, Schematic Design, Design Development, Construction Documents, Construction Administration, Digital Modeling, Visualization, Fabrication, Construction, Permitting.

Invited

Research in Academic Setting - Completed Professionally:

S17-F18 **SYMBIOcity** – Master plan for Medini, Iskandar-Puteri, Malaysia. Initially for the Malaysia Biennial Exhibited at the 2018 Venice Biennale Sessions

S17-F17 **Indelible Pattern(s)** – Installation for 2017 Exhibit Columbus - Columbus, Indiana

Initiated

F14-Present **Point of Departure** - Sustainable Transit Shelter - University of Kentucky Campus - Lexington, Kentucky

Competitions (Open):

SU16 **Object 24** - Finalist for the University of Texas, Austin, "The Secret Life of Buildings: A Call for Objects," "Objects: A Design Competition" - Austin, Texas

F14 **Guggenheim Helsinki** - Guggenheim Helsinki Design Competition. The Solomon R. Guggenheim Foundation – Helsinki, Finland

S14 **GREYmatter** - Louisville Children's Museum Competition: Revitalization of a Downtown Edge. 2014 AIA-CKC (American Institute of Architects, Central Kentucky Chapter) & CSI Louisville (The Construction Specification Institute), International Design Competition – Louisville, Kentucky

SU13 **MICROclimates** - Mendoza Art District Competition (M.A.D), First International Architecture Crowdsourcing Contest - Mendoza, Argentina

SU12 **nMAC** - ACCA (Architectural Competition Concours d'Architecture) International Design Competition - New Contemporary Art Museum. Buenos Aires, Argentina.

Commissioned Work

SU15 **HI[bred] Roller** – Parametrically Designed and Digitally Fabricated, Rolling Gate – Lexington, Kentucky

S12 **INSIDEout** - Exhibit Design for the 5th International Architecture Biennale Rotterdam (IABR) NAI (Nederlands Architectuurinstituut) Rotterdam, Netherlands

SU11 **SLOWfood** – Restaurant, Market, Bakery, Wine Shop, Warehouse and Offices – Lexington, Kentucky

S10 **143811** - Apartment Renovation (Kitchen, Bath, and Living/Dining) – Santa Monica, California

F02 **143801** - Bathroom Renovation – Santa Monica, California

Morphosis Architects - Santa Monica, California (now Culver City)

2000-2010 Position: Project Designer and Senior Project Designer

Responsibilities: Project Design, Façade Design, Interior Design, Team Leadership, Client Meetings, Presentations, Consultant Coordination, Schematic Design, Design Development, Construction Documents, Construction Administration, Digital Modeling and Visualization. Specialties included designing complex spatial conditions while integrating systems and construction knowledge. After demonstrating knowledge of building envelopes on my first project, I naturally evolved into the high performance building envelopes expert within the firm and consulted with other project teams on details and considerations.

During my decade at the firm, Thom Mayne the principal and founder, was named the 2005 Pritzker Prize Laureate. Several projects that I designed while at Morphosis were shown in press releases acknowledging the jump from small-scale projects to larger governmental and urban design projects, helping establish the significance and impact of the work in the eyes of the jury. The Pritzker Prize is the highest honor in the architectural profession and is the architectural equivalent of the Nobel Prize.

Projects:

- 2008-2010 **Perot Museum of Nature and Science** – Dallas, Texas
- 2008-2009 **King Abdullah Petroleum Studies and Research Center** – Riyadh, Saudi Arabia
- 2006-2008 **Phare Tower** – Paris, France
- 2007 **Float House** – New Orleans, Louisiana
- 2004-2008 **Cahill Center for Astronomy and Astrophysics, Caltech** – Pasadena, California
- 2004 **NYC 2012 Olympic Village Proposal for inclusion in NYC 2012 Olympic bid package**
Hunters Point, Queens, New York
- 2003-2004 **Hypo Alpe-Adria Bank Headquarters** – Udine, Italy
- 2002 **World Trade Center Proposal** – New York, New York
- 2001-2005 **Caltrans District 7 Headquarters Replacement Project** – Downtown Los Angeles, California
- 2001 **Wayne Lyman Morse United States Courthouse** – Eugene, Oregon
- 2001 **Rensselaer Electronic Media and Performing Arts Center Competition** – Troy, New York
- 2001 **Los Angeles County Museum of Art Competition (LACMA)** – Los Angeles, California
- 2000 **University of Cincinnati, Student Recreation Center** – Cincinnati, Ohio
- 2000 **Azalea Spring Winery** – Napa Valley, California

Two Designers – Santa Monica, California

- 2001-2009 Position: Founder and Lead Designer with Regina Summers
Responsibilities: Project Design, Façade Design, Interior Design, Client Meetings, Presentations, Schematic Design, Design Development, Construction Documents, Construction Administration, Digital Modeling and Visualization.

Project:

- 2004 **Slone House Renovation** – Pippa Passes, Kentucky

HLW International L.L.P. - Los Angeles/Santa Monica, California

- 1998-1999 Position: Project Designer
Responsibilities: Project Design, Façade Design, Interior Design, Schematic Design, Design Development, Construction Documents, Construction Administration, Digital Modeling and Visualization, Competition Graphics.

Projects:

- 1999 **Amgen Laboratories (Schematic Design)** – Thousand Oaks, California
- 1999 **ABC 7 Broadcast Facilities (core and shell)** – Glendale, California
- 1999 **Casa Del Mar** – Santa Monica, California
- 1998 **Glendale Municipal Services** – Glendale, California
- 1998 **Warner Bros. Building 6 Renovation** – Burbank, California
- 1998 **Warner Bros. Building 64 Sound Stage** – Burbank, California
- 1998 **DreamWorks SKG, Euclid Street Bungalows** – Santa Monica, California
- 1999 **340 Main Street Renovation (Frank Gehry's Binocular Building)** – Venice, California
- 1999 **ABC 7 Broadcast Antenna Facility** – Mt. Wilson - Los Angeles, California

Omni Architects – Lexington, Kentucky

- 1997-1998 Position: Project Designer
Responsibilities: Project Design, Façade Design, Interior Design, Schematic Design, Design Development, Construction Documents, As-Built Drawings, Digital Modeling and Visualization.

Projects:

- 1997-1998 **Eastside Christian Church Family Life Center** – Jeffersonville, Indiana
- 1997 **Sisters of Charity of Nazareth Convent** – Nazareth, Kentucky
- 1997 **Dixie Warehouse and Cartage Design Proposal** – Louisville, Kentucky
- 1997 **Meridian Communications Design Proposal** – Lexington, Kentucky

EOP Architects – Lexington, Kentucky

1996-1997 Position: Project Designer

Responsibilities: Project Design, Interior Design, Schematic Design, Design Development, Construction Documents, As-Built Drawings, Digital Modeling and Visualization.

Projects:

1996-1997 **State Theater Renovation (Lobby)** – Lexington, Kentucky

1996 **Berea College - Frost Building Renovation** – Berea, Kentucky

Professional Awards & Honors

PLUS-SUM Studio – Lexington, Kentucky

See “Awards and Honors” section at the beginning

Morphosis Architects - Santa Monica, California (now Culver City)

Perot Museum of Nature and Science – Victory Park, Dallas, Texas

2016 AIACC Design Award

2016 National AIA Honor Award

2015 Sustainable Sites Initiative (SITES) One-Star Certified Pilot Project

2014 AIA Technology in Architectural Practice (TAP) Award

2013 AIA New York Honor Award

2013 Chicago Athenaeum American Architecture Award

2013 Green Globes Highest Rank for Sustainable Building Design

2013 Dallas Business Journal's Best Real Estate Deal / Community Impact Award

2013 Los Angeles AIA Honor Award

2013 ENR's Best of Texas and Louisiana

2013 Bentley Be Inspired Awards; Innovation in Comprehensive BIM

2013 TEXO's Distinguished Building Award

2013 Texas Building Branch's Outstanding Construction Award

2013 Texas Governor's Committee on People with Disabilities (GCPD) 2013 Accessibility Award

2012 Chicago Athenaeum International Architecture Award

2012 Precast/Prestressed Concrete Institute (PCI) Design Awards

2012 ENR's Best of the Best Projects

2012 Dallas Topping Out Awards – Top Project Honors

2010 AIA Los Angeles Citation Award

2010 Chicago Athenaeum American Architecture Award

Phare Tower – La Defense, Paris, France

2012 Chicago Athenaeum American Architecture Award

2011 Chicago Athenaeum American Architecture Award

2011 AIA New York Honor Award

2007 Los Angeles AIA Next Award

Cahill Center for Astronomy and Astrophysics - Pasadena, California

2010 Los Angeles Business Council Annual LA Architecture Award for Education

2009 McGraw-Hill Construction Award of Merit

2009 AIA California Council Merit Award

NYC2012 Olympic Village, Proposal for Olympic Bid Package – Hunters Point, Queens, New York

2006 AIA New York Honor Award

Hypo Alpe-Adria Bank Headquarters – Udine, Italy

2008 AIA California Council Honor Award

2008 AIA Los Angeles Design Awards Merit Award

- Wayne Lyman Morse United States Courthouse** – Eugene, Oregon
- 2010 Regional TOBY Award / Government Office Building of the Year
 - 2009 AIA National Technology in Architectural Practice Building Information Model: Jury's Choice: Citation
 - 2008 AIA Florida State Merit Award
 - 2008 GSA Design Honor Award for Architecture
 - 2008 GSA Design Honor Award in Construction Excellence
 - 2008 GSA Design Honor Award for Art in Architecture
 - 2008 GSA Design Honor Award for Signage Design
 - 2008 Building Team Platinum Award, Building Design + Construction
 - 2008 AIA Technology in Architectural Practice (TAP) BIM Awards
 - 2007 Chicago Athenaeum American Architecture Award
 - 2007 GSA Environmental Award for Green Strategies
 - 2007 Los Angeles AIA Merit Award
 - 2007 AIA/Committee on Architecture for Justice Courthouse Citation of Merit
 - 2007 AIA/Committee on the Environment Top 10 Green Projects Awards
 - 2007 Society for Environmental Graphic Design Award
 - 2007 AIA California Council Merit Award
 - 2004 Progressive Architecture Award
 - 2002 GSA Design Award

- Caltrans District 7 Headquarters** – Los Angeles, California
- 2006 International Illumination Design Award of Merit
 - 2006 Lumen West Award of Excellence
 - 2006 International Illumination Design Award of Merit
 - 2005 AIA California Council Merit Award
 - 2005 AIA Los Angeles Building Team of the Year Award
 - 2005 Los Angeles Business Council - Grand Prize
 - 2004 Downtown Project of the Year
 - 2002 Chicago Athenaeum American Architecture Award
 - 2002 Los Angeles Business Council – Unbuilt Projects Award

- University of Cincinnati Campus Recreation Center** – Cincinnati, Ohio
- 2007 Los Angeles AIA Honor Award
 - 2007 Recreation Management Magazine's Innovative Architecture and Design Awards
 - 2006 Cincinnati AIA Honor Award

Teaching

University of Kentucky College of Design, School of Architecture

Undergraduate Courses - 6 Credit Hours:

- ARC 151: Design Studio I**
The design of a small scale architectural program based on a conceptual logic that addresses issues of scale, material, circulation, and site.
- ARC 152: Design Studio II**
The design of a small scale architectural program based on a conceptual logic that addresses issues of scale, material, circulation, and site.
- ARC 354: Design Studio IV**
Studies the formal characteristics of site and context together with laws and principles of building and nature, ecology, and the ways these forces influence architecture. The studio investigates applications of current technology and building systems.

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- ARC 355: Design Studio V**
Explores the architectural problem of a large-scale interior space conditioned by social and cultural programs. Special problems in lighting and acoustics will be addressed along with long-span structure. Attention will be paid to issues of scale, life safety social interaction and public circulation.
- ARC 456: Design Studio VI**
This studio explores various design topics including building technology, furniture design, digital visualization, historic preservation, and human settlement.
- ARC 457: Design Studio VII**
This studio explores various design topics including building technology, furniture design, digital visualization, historic preservation, and human settlement.

Undergraduate Courses - 3 Credit Hours:

- ARC 231: Structural & Material Concepts**
Introduces technological concepts of building and investigates the spatial and formal language of architecture with visual and physical analyses of various building structures and materials through the use of computers, field observations, etc.
- ARC 405: Advanced Digital Visualization II**
Students are introduced to concepts of computer visualization as applied to the study of architecture. Students will utilize modeling, rendering, and animation software to create three-dimensional representations of selected projects.
- ARC 599: Topics in Architecture**
This course number is to allow for new and experimental classes to be introduced into the architectural curriculum on an ad hoc basis. The course, if adopted on a permanent basis, will be formally proposed for addition to the College curriculum and assigned a new, permanent number.

Graduate Courses - 9 Credit Hours:

- ARC 759: Master's Project in Building Design**
A final, comprehensive project in the building technology and tectonics concentration, which synthesizes conceptual and experiential knowledge into a cohesive presentation.

Graduate Courses - 6 Credit Hours:

- ARC 658: Design Studio VIII**
This graduate level studio explores various design topics including building technology, furniture design, digital visualization, historic preservation, and human settlement.
- ARC 659: Design Studio IX**
This graduate level studio explores various design topics including building technology, furniture design, digital visualization, historic preservation, and human settlement.
- ARC 750: Design Studio X (Integrated Project)**
Utilizing given site and program requirements, graduate students explore design issues comprehensively by producing a developed and detailed building design. Students will engage in structural design, environmental systems, life-safety and post-design assessments as required to meet the most current NAAB standards for a comprehensive studio.

Graduate Courses - 3 Credit Hours:

- ARC 632: Special Topics in Environmental Controls**
Advanced studies in human environmental design. Topics for research and development will include sustainability, energy, infrastructure, sanitation and water, lighting, and acoustics.

Courses Developed:

- F17 **ARC 405 – Advanced Digital Visualization II**
 This elective was developed with Regina Summers to explore the potential of workshops as an effective means to deliver digital skills within the broader curriculum. Software is typically learned when one has a problem to solve, but the initial uptake of a new software can be daunting. By introducing advanced concepts with new software, students barriers to new tools is lowered and they are more likely to learn more on their own within their design projects. This also addresses the pressure on faculty to keep pace with technological change, instead, supplementing their teaching with advanced student skills.
- F11 **ARC 599 – In Context: Contemporary Architectural Design Precedents, Influences, and Connections**
 This elective focuses on post 1970’s architectural discourse through the writings and projects drawing connections to contemporary thought and movements within design. Using design precedents and juxtaposing them with contemporaneous readings, students learn how architects transform over time and within a larger cultural and design context. Students then contextualize their own work relative to their specific influences and the lineage from which this has evolved.
- F10 **ARC 632 – High Performance Building Envelopes**
 This course focuses on contemporary approaches to building envelopes and explore different levels of integration into their respective projects. The emphasis is on building envelopes whose performance and integration, inform and shape the architectural aspirations of the project. Particular attention is paid to the conceptual underpinning of the work and how that informs the strategic design decisions.

Specific Courses Taught By Semester (current to previous):

- S18 **ARC 152 – Design Studio II**
 Glitch House: Domesticating Errors
ARC 405 – Advanced Digital Visualization II
 Workshops organized with Regina Summers
- F17 **ARC 151 – Design Studio I**
 Glitch House: Domesticating Errors
ARC 405 – Advanced Digital Visualization II
 Workshops organized with Regina Summers
- S17 **ARC 457, 659, & 759 – Design Studio VII, IX, and Master’s Project in Building Design**
 Biennial(s): Malaysia Biennial and Exhibit Columbus Biennial
- F16 **ARC 750 – Design Studio X (Integrated Project)**
 REyNOlds: Shaping Our Place
- S16 **ARC 659, 759 – Design Studio IX and Master’s Project in Building Design**
 Glitch House: Domesticating Errors
ARC 659 – Design Studio IX (Independent Research Project)
 Point of Departure: Place Making and Identity Via Integrated, Didactic & Sustainable Transit Shelters
- F15 **ARC 658 – Design Studio VIII**
 Craft and Mash: Bourbon Trail Visitors Center
ARC 658 – Design Studio VIII
 Point of Departure: Place Making and Identity Via Integrated, Didactic & Sustainable Transit Shelters
ARC 456 – Design Studio VI (Independent Research Project)
 Evolo Skyscraper Competition

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- S15 **ARC 355 – Design Studio V**
Craft and Mash: Bourbon Trail Visitors Center
ARC 457, 759 – Design Studio VII and Master’s Project in Building Design
Point of Departure: Place Making and Identity Via Integrated, Didactic & Sustainable Transit Shelters
ARC 231 – Structural & Material Concepts
- F14 **ARC 354 – Design Studio IV**
Grey Matter: Louisville Children’s Museum
ARC 599 – Special Topics in Environmental Controls
Point of Departure: Special Research Project
- S14 **ARC 457, 659 – Design Studio VII and IX**
Disruptive Continuity: Libraries in the Age of On-Demand Information
ARC 231 – Structural & Material Concepts
- F13 **ARC 456, 658 – Design Studio VI and VIII**
Disruptive Continuity: Libraries in the Age of On-Demand Information
ARC 599, 632 – Special Topics in Environmental Controls
High Performance Building Envelopes
- SU13 **Summer Career Discovery Program**
Organized and taught with Regina Summers
- S13 **ARC 457, 659, 759 – Design Studio VII, IX and Master’s Project in Building Design**
GRAY Area: Between City and UNIVERcity
- F12 **ARC 456, 658, 759 – Design Studio VI, VIII and Master’s Project in Building Design**
GRAY Area: Between City and UNIVERcity
ARC 599, 632 – Special Topics in Environmental Controls
In Context: Contemporary Architectural Design Precedents, Influences, and Connections
- SU12 **Summer Career Discovery Program**
Organized and taught with Regina Summers
- S12 **ARC 457, 659, 759 – Design Studio VII, IX and Master’s Project in Building Design**
Vision 2015: “Culture Now” River Cities Studio
ARC 599, 632 – Special Topics in Environmental Controls
High Performance Building Envelopes
- F11 **ARC 456, 658, 759 – Design Studio VI, VIII and Master’s Project in Building Design**
Vision 2015: “Culture Now” River Cities Studio
ARC 632 – Special Topics in Environmental Controls
The making of “Making City” (IABR)
- SU11 **Summer Career Discovery Program**
Organized and taught with Regina Summers
- S11 **ARC 457, 659 – Design Studio VII and IX**
River Cities: Henderson HMPL #1
ARC 599 – Special Topics in Environmental Controls
In Context: Contemporary Architectural Design Precedents, Influences, and Connections
- F10 **ARC 456 – Design Studio VI**
River Cities: Henderson HMPL #1
ARC 599 – Special Topics in Environmental Controls
High Performance Building Envelopes

Masters Project (Primary Professor):

- S15 **Point of Departure**
Hans Koesters (Work was part of a four student research team led by Martin Summers, exploring the potential for sustainable transit shelters on the University of Kentucky campus)
- S13 **Live. Learn. Work**
Brian Richter
Can Architecture Drive Advocacy and Growth in Appalachia?
Jeremy Stock
- S12 **The Gray Area: Between City and Univer(CITY)**
Matt Gannon and Lauren Gilleland
- S11 **City River Park – Culture Now/River Cities: Northern Kentucky**
Mike Domek and Josh Gilpin (with Meghan Doyle McCombs, non-masters project)

Gaines Fellowship Thesis Committee:

- S14 **Fabricate 2015: AIAS Midwest Quad Conference**
Sarah Wagner
Green Design Materials Comparison: Conventional versus Traditional
Benjamin Neil

University of Southern California, School of Architecture

Undergraduate Courses - 3 Credit Hours:

ARC 499: Elective

Courses Developed:

- F04 **ARC 499: 3D Printing – Experiments and Applications**
The goal of this course was to familiarize students with 3d printing technology through a hands-on exploration of the process. Each student developed a personal project over six weeks to play, explore and test formal interactions within a virtual environment. We 3d printed multiple times during the course, and discussed the projects' evolution and development. Throughout, we discussed the pros and cons of 3d printing, its place in a larger model-centric process, and how mOrphosis uses this technology everyday.

Specific Courses Taught:

- F04 **ARC 499: Elective**
3D Printing - Experiments and Applications

University of California Los Angles, UCLA A+UD

Teaching Assistant:

- F00 **LA Now, Professor Thom Mayne**
Served as TA to the studio while developing my thesis project as part of the book
- S00 **Introduction to Architectural Representation, Professor Mark Lee**
Served as TA to the class with Mark Baker and Kerenza Harris

Invited Critic

Ball State University College of Architecture and Planning:

- S17 **M. Arch Thesis Midterm - Invitation by Janice Shimizu**
Reviewed work from various studios.
- S17 **M. Arch Thesis Midterm - Invitation by Janice Shimizu**
Reviewed work from various studios.
- S16 **M. Arch Thesis Midterm - Invitation by Janice Shimizu**
Reviewed work from various studios.
- S15 **Second Year Undergraduate Final - Invitation by Joshua Coggeshall**
Reviewed work from Joshua Coggeshall's studio.
- S14 **Fourth Year Undergraduate Final - Invitation by James Kerestes**
Reviewed work from James Kerestes Studio.
- S13 **Graduate Studios Final - Invitation by Joshua Coggeshall**
Reviewed work from various studios.

Montana State University School of Architecture:

- F11 **Multiple reviews undergraduate and graduate studios - Invitation by Mike Patterson and Barry Newton**

Southern California Institute of Architecture (SCI-Arc):

- S08 **Fourth Year Studio - Invitation by Drura Parrish**
Reviewed work from Jeffrey Inaba and Drura Parish's studios.
- SU04 **Making and Meaning Program - Invitation by Doris Sung**
Reviewed work from Making and Meaning Program.

University of California, Los Angeles A+UD:

- S1 **Culture Now Project - Invitation by Thom Mayne and Karen Lohrmann**
Reviewed work from Thom Mayne and Martin Summers studios.
- SU10 **Jump Start Program - Invitation by Drura Parrish**
Reviewed work from Kelly Bair and Drura Parish's studios.

University of Cincinnati DAAP:

- S17 **Graduate Thesis Reviews - Invitation by Udo Greinacher**
Reviewed work from various studios.
- F16 **Interior Design, Core Graduate Studio Final - Invitation by Stephen Slaughter**
Reviewed work from Stephen Slaughter's Studio.
- S15 **Third Year, Interior Design. Midterm and Final - Invitation by Stephen Slaughter**
Reviewed work from Stephen Slaughter's Housing Studio.
- F14 **M. Arch I Final - Invitation by Stephen Slaughter**
Reviewed work from Stephen Slaughter's Studio.
- F14 **Second Year Undergraduate Studio, Midterm and Final - Invitation by Stephen Slaughter**
Reviewed work from Stephen Slaughter's Studio.
- F13 **Graduate Studio - Invitation by Stephen Slaughter**
Reviewed work from Stephen Slaughter's Studio.
- S13 **Graduate Studio Midterm - Invitation by Stephen Slaughter**
Reviewed work from Stephen Slaughter's Studio.

Woodbury University School of Architecture :

- F09 **Fourth Year Studio - Invitation by Aaron Whelton**
Reviewed work from Aaron Whelton and Linda Chung's studios.
- S06 **Fourth Year Studio - Invitation by Aaron Whelton**
Reviewed work from Aaron Whelton's studio.

Washington University St. Louis, Sam Fox School of Design & Visual Arts:

- F15 **Sam Fox School Final Reviews - Thesis and Graduate Degree - Invitation by Chandler Ahrens**
Reviewed work from multiple studios over two days.
- S15 **Third and Fourth Year Digital Fabrication Studio - Invitation by Chandler Ahrens**
Reviewed work from Chandler Ahrens' studio.

Awards Juror:

University of Tennessee College of Architecture and Design:

- S17 **Robert B Church Thesis Prize Jury and Distinguished Design Award Jury - Invitation by Jason Young**
Mix of Graduate and Fifth Year Undergraduate work
Additional jurors included Marshall Brown and Amy Kulper.

CGArchitect.com, Architectural 3D Awards:

- F09 **Visualization Awards Jury for International Competition - Invitation by Jeff Mottle**
Jeff Mottle, Founder of CGArchitect

Service

Referee and Editorial Service

National Reviewer (Invited):

- F18 **ACSA / AIA Intersections Symposium**
"Bottom-up Social Change: Materials, Buildings, Communities" Session Led by Joshua Vermillion
Las Vegas, Nevada - A'19 Conference on Architecture - June 6 through 8, Reviewed October 2018
- F11 **National Conference on the Beginning Design Student**
Penn State – March 2012, Reviewed in November 2011

University of Kentucky Reviewer (Invited):

- F13 **UK eLearning Innovation Initiative (eLII)**
Reviewed "Online Proposals" for statewide eLearning Innovation Initiative (eLII)
University of Kentucky – November through December.

Academic Service

State/Regional Service (Invited)

- F10 **Consultant - ACS/Sprint Lexington Innovation Center (LIC)**
Helped ACS/Sprint strategize program for a Lexington Innovation Center

University of Kentucky

- F16-S17 **University of Kentucky Sustainability Strategic Plan, Buildings and Grounds Team**
Served as faculty expert related to the built environment
- S14-S15 **University of Kentucky Student Center Steering Committee - Faculty Representative**
Served as faculty expert bringing decades of experience regarding design and construction
- F13 **UK eLearning Innovation Initiative (eLII)**
Reviewed "Online Proposals" for UK campus eLearning Innovation Initiative (eLII)

University of Kentucky College of Design and School of Architecture

Committee Chair:

- F17-S18 School of Architecture Lectures and Exhibitions (Ad-hoc)
- F16-S17 College of Design Lectures and Exhibitions Committee
- F15-S16 College of Design Lectures and Exhibitions Committee
- F13-S14 Co-Chair – College of Design Scholarship Committee with Rebecca Ison Radtke
School of Architecture Scholarship Committee
- F12-S13 College of Design Scholarship Committee
School of Architecture Scholarship Committee

Coordinator:

- F14-S20 School of Architecture Spring Break Practice Preview Program
- F12-S14 Co-Coordinator – School of Architecture Spring Break Practice Preview Program with Kyle Miller
- F10-S17 School of Architecture Fourth and Graduate Studios Coordinator

Member:

- F17-S18 College of Design Lectures and Exhibitions Committee
College of Design IT/Facility Search Committee (Ad-hoc)
School of Architecture Admissions Committee
School of Architecture Curriculum Committee
School of Architecture New Faculty Search Committee (Ad-hoc)
School of Architecture Design Technology (Ad-hoc)
- F16-S17 School of Architecture Curriculum Committee
School of Architecture Lectures and Exhibitions (Ad-hoc)
- F15-S16 School of Architecture Curriculum Committee
- F14-S15 College of Design Scholarship Committee
College of Design Professional Experience Program Committee (Ad-hoc)
School of Architecture Curriculum Committee
School of Architecture Scholarship Committee
School of Architecture Director Search Committee (Ad-hoc)
Recruitment for the College of Design
- F13-S14 College of Design Professional Experience Program Committee (Ad-hoc)
School of Architecture Admissions Committee
Juror – Tau Sigma Delta, College of Design Coffee Mug Competition
Recruitment for the College of Design
- F12-S13 School of Architecture Admissions Committee
School of Architecture NAAB Accreditation – Assisted with Team Room Organization and Completion
Recruitment for the College of Design
- F11-S12 School of Architecture Admissions Committee
Recruitment for the College of Design
- F10-S11 School of Architecture Admissions Committee

Faculty Advisor:

- F11-S20 Faculty Advisor for the AIAS (American Institute of Architecture Students)
- F14-S15 Faculty Advisor for the AIAS Spring Quad – “Fabricate 2015” (Regional Event – 300 plus students)

Academic Service - Presentations

- S13 **Henderson County High School**
Lecture: Design in the Contemporary World
Presentation about architecture as a career. Henderson County High School.
Henderson, Kentucky. September 23, 2013
- F10 **June Buchanan High School**
Lecture: Untitled
Presentation about architecture as a career. June Buchanan High School.
Hindman, Kentucky. August 26, 2010
- F06 **Knott County Central High School**

Lecture: Untitled
 Presentation about architecture as a career. Knott County Central High School.
 Hindman, Kentucky. December 19, 2006

Professional Service (Appointed)

- SU17 - **Courthouse Area Design Review Board - Appointed by Mayor Jim Gray**
 Present In September of 2013 I was re-appointed by Lexington Mayor Jim Gray to serve on the Courthouse Area Design Review Board whose responsibilities include the approvals process for all design projects occurring in the Courthouse Overlay Area, which encompasses most of Downtown Lexington. Appointment will run through June 30, 2021.
- F13-S17 **Courthouse Area Design Review Board - Appointed by Mayor Jim Gray**
 In September of 2013 I was appointed by Lexington Mayor Jim Gray to serve on the Courthouse Area Design Review Board whose responsibilities include the approvals process for all design projects occurring in the Courthouse Overlay Area, which encompasses most of Downtown Lexington. This area is anticipated to expand in the near future to include a much larger area that reaches to the edges of what is commonly understood as downtown. I replaced Michael Speaks, former Dean of the College of Design, on this panel as a design expert. Appointment ran through June 30, 2017.
- F13-S14 **Rupp Arena Design Panel - Appointed by Mayor Jim Gray**
 In August of 2013 I was appointed by Lexington Mayor Jim Gray to serve on the Rupp Arena Arts and Entertainment District Design Review Panel. This panel is comprised of the major stakeholders who have led the project development for the past three years and who ran an International Design Competition to select the finalists. My role on this panel was to provide expert architectural design critique for the mayor's team and assist in giving critical feedback to the projects development and design excellence. I replaced Michael Speaks on this panel, former Dean of the College of Design.