

kevin r klinger.

associate professor of architecture **ball state university**

education.

1996. **University of Illinois at Urbana-Champaign**, School of Architecture, **Master of Architecture.**
Design Option.
- 1993 - 1994. **Versailles Program**, UIUC, SAPV, at the **Ecole d'Architecture de Versailles**, France.
1990. **DePauw University**, Greencastle, IN. **Bachelor of Arts**, Studio Art and Economics.
- 1985 - 1987. **Purdue University**, Engineering, West Lafayette, IN.

positions | projects.

- 2018 -- **CAP Recruitment Faculty Liaison**, CAP (College of Architecture and Planning, Ball State).
- 2018 Spring. **MArch Thesis Final Project Coordination**, Ball State University.
- 2006 – 2016. **Founding Director, Institute for Digital Fabrication** www.bsu.edu/imade
Center for Media Design project included in the "Digital Exchange," Lilly Endowment grant.
2006. **Fellow, Virginia B. Ball Center for Creative Inquiry.** <http://vbcseminar.iweb.bsu.edu>
Streams: Data-driven Fabrications Connecting Indiana's White River." Spring Semester 2006.
2005. **Summer Research Fellow, CMD** (Center for Media Design),
Ball State University, *Digital Exchange team: Digital Fabrication Research.*
- 2006 - 2007. **Vice-President, ACADIA**, (the Association for Computer Aided Design in Architecture).
www.acadia.org
- 2003 - 2005. **President, ACADIA**, (the Association for Computer Aided Design in Architecture).
international scholarly organization concerned with influences of digital technology in architecture. Two-term presidency.
2003. **Summer Research Fellow, CERES** (Center for Energy Research|Education|Service),
Ball State University, *visualization team for Enkei Project.*
2003. **Conference Chair, ACADIA22 Conference2003**, Ball State University.
- 2000 - 2003. **Director, Architect.org**: an online portal project of the **Architecture Research Institute, Inc.**
1999. **Project team**, Research/Development Proposal: **Vanua Ni Tui Center for the Study of Fijian Culture**, *Architecture Research Institute and (Ratu) Kinijoji Rarokoqica Maivalili, Wailevu, Fiji.*
1997. **Finalist**, Van Alen Institute, Paris Prize in Public Architecture, Feb. 1997.
"Information Exchange."
1996. **Digital Consultant, TEN Arquitectos**, Invited Competition, *2nd Place of 5 invited firms.*
School of Nursing and Biomedical Sciences, University of Texas, Houston.

recent highlights.

- Dec, 2018 *Forthcoming: 'Expressive Form or Digital Craft?: Historical Arguments for an Alignment of Design and Fabrication Processes in the Digital Age.'* in *"Critical Concepts in Architecture: Digital Architecture."* Routledge Major Works. Mark Burry, Editor.
- 2016 *"Architecture + Industry in the Future → of Cities"*
Symposium Co-Coordinator and Session Chair, (Fall 2016, Columbus, Indiana) Special Panel, 2016 Foundations and Futures Symposium. Columbus Indiana.
- 2016 *"INSTITUTO PARA LA FABRICACION DIGITAL: Formulaciones del diseno a traves de la produccion. The Digital Reveal: Arquitectura de la era Post-digital, Edicion N. 1 - 2016* (Bogota, Colombia). ISSN: 2500-7505. pp 124-127.
- 2016 2 Contributions, Total Latin American Architecture, Ana de Brea – Editor, Actar Publishing 2016.
- 2016 *with the*
"Praiseworthy Competition → ^ ← Past: Design-through-Production: from Analysis to Formulation,"
2016 SIGraDi 2016 "Crowdthinking" Facultad de Arquitectura, Diseño y Urbanismo (UBA) Buenos Aires, Argentina. Nov.
- 2015 Panelist, Coordination, 21st Century Manufacturing Panel, Congressional Leadership Academy, Ball State University, April 2015.
2013. Paper, "Synchronizing Decisions: Design-through-Production Methodology," in XVII International SIGraDi Conference: Knowledge Based Design, Departamento de Arquitectura, Universidad Técnica Federico Santa María, Santiago, Chile.
2013. Keynote Speaker, "AsBEA Digital Architecture - BIM - Evolution." AsBEA (Associação Brasileira dos Escritórios de Arquitetura), Sao Paulo, BR. June, 2013.
- 2013 Keynote Speaker, Workshop Director, "VESKI Growing Smarter Material Systems Symposium," Design Hub, Design Research Institute (DRI) and Spatial Information Architecture Laboratory (SIAL), Royal Melbourne Institute of Architecture (RMIT). May, 2013.

- 2012 "Design-through-Production Formulations." In *Nexus Journal*, 2012 (<http://www.nexusjournal.com>).
- 2012 **"Design-Through-Production: Towards a Humanist Position" XVI Congresso da SIGraDi**, Fortaleza, Brasil, 14, 15 e 16 de novembro de 2012, **forma[em]formaçã**o.
2012. Featured in AIA publication: **Forward**, Summer 2012. Issue 112: **"Taking Back Territory"**, by Alexis Gregory. The Architecture and Design Journal of the National Associates Committee of the American Institute of Architects.
- 2011 Invited Speaker, **Simpósio de Produção Digital, um Estado da Arte (Digital Fabrication – a State of Art Symposium)**, ISCTE –University Institute of Lisbon, Lisbon, Portugal Sep 2011.
- 2010 Invited speaker, **"Manufacturing, Materials, and Making: Cases for the Midwest."** At "Beyond Convention," **AIA Minnesota: 76th Annual Convention**, *Minneapolis, MN* November.
- 2008/9 Author, Co-editor: **Manufacturing Material Effects: Rethinking Design and Making in Architecture**, Publisher: Routledge/ Taylor and Francis Group.
Hb: 978-0-415-77574-8. Hb: 978-0-415-77575-5. Co-Editor Branko Kolarevic.
2008. **Exhibition Curator, Manufacturing Material Effects Exhibition**, displayed at **Indianapolis Museum of Art**. March 28-June 9.
2008. Featured in, special issue of **Architectural Design** (Wiley, UK) entitled **"Interior Atmospheres,"** Spring 2008, featuring *IDF and the Digital Exchange Exhibition*.
2007. Speaker, **Architectural Record Innovation 2007: Architecture in an Age of Transformation** McGraw-Hill Auditorium, *New York, NY*. October 10th, 2007.
2006. Grant Recipient, **Graham Foundation for Advanced Studies in the Fine Arts: "SmartScrap Digital Design | Fabrication System: Digitally Cataloging Building Industry Waste for Reuse through Parametric Modeling."**
2005. Author, **"Retooling the Architecture Machine: Innovations of Digitally-Driven Architecture,"** **Blueprints Journal of the National Building Museum in Washington DC**, In conjunction with the *Tools of the Imagination Exhibition* (March 5 – October 10, 2005).

professional.

peer-reviewed papers | journals | whitepapers.

2013. Paper, "Synchronizing Decisions: Design-through-Production Methodology," in **XVII International SIGraDi Conference: Knowledge Based Design.**, Departamento de Arquitectura, Universidad Técnica Federico Santa María, Santiago, Chile. - forthcoming
2011. Paper, "Design-Through-Production Towards a Humanist Position: A Global/Local Ethic" in **XVI Congresso da SIGraDi**, Fortaleza, Brasil.
2010. Paper, **XIVth International SIGraDi Conference: Disruption, Modeling and Construction: Shifting Dialogues**. 17th-19th November 2010, Universidad de los Andes, *Bogota, Colombia*: **"Connect Globally | Make Locally: Cases in Design-Through-Production Collaboration Between the Academy and Industry."**
2008. Paper, **Conference on Design Management in the Architectural Engineering and Construction Sector**, University of Sao Paulo 4-8 November 2008, *Sao Paulo, Brasil*
Paper title: **"Managing the Design-fabrication Feedback Loop: Visualizing Collaborative Digital Exchanges between Industry and the Academy."** Josh Vermillion, Brian Pace Co-Authors.
2007. Paper, **The Society Iberoamerican of Graphic Design (SIGraDi) XI Congreso 2007:** "Communication in the Visual Society." Nov, 2007 *Mexico City, MX*.
Paper title: **"Information Exchange in Digitally Driven Architecture."**
2006. Author, **International Journal of Architecture and Computing**. A peer-reviewed journal **"Visualizing the Operative and Analytic: Representing the Digital Fabrication Feedback Loop and Managing the Digital Exchange,"** coauthor, Josh Vermillion.
2006. Whitepaper, **ACADIA's 25th Anniversary - Digital Technology: Past, Present, and Future. "Speed + Performance,"** (contributions of ACADIA past presidents).
Published in *Acadia 2006: Synthetic Landscapes*.
2005. Paper, **IX Congreso Sociedad Iberoamericana de Gráfica Digital (SIGraDi) 2005** Conference: Vision and Visualization. Nov, 2005, *Lima, Peru*.
Paper title: **"Augmented Vision: Digital Devices and Post-Processing for Experiential Learning."**
2005. Paper, **IX Congreso Sociedad Iberoamericana de Gráfica Digital (SIGraDi) 2005** Conference: Vision and Visualization. Nov, 2005, *Lima, Peru*.
Paper title: **"Visualizing Revisions: Representation Implications of Digital Fabrication."**
2005. Author, **"Retooling the Architecture Machine: Innovations of Digitally-Driven Architecture,"** **Blueprints Journal of the National Building Museum in Washington DC**, In conjunction with the *Tools of the Imagination Exhibition* (March 5 – October 10, 2005).
2003. Paper, **VII Congreso Sociedad Iberoamericana de Gráfica Digital (SIGraDi) 2003** Conference: Digital Culture and Differentiation. Nov, 2003, *Rosario, Argentina*.

- Paper title: "Digital Futures: Defining Digital Discourse."
2003. Whitepaper (Coedited with Julio Bermudez, University of Utah), "Positions on Digital Technology Issues in Architecture," for the **National Architecture Accrediting Board (NAAB) 2003 Validation Conference**, Summer, 2003. Available for download on NAAB website: <http://www.naab.org/information3902/information.htm>
- ...(2006) translated into Greek publication: "**Architectural Education and Digital Technologies**," **Aristotle University of Thessaloniki**, in Greece. Publication forthcoming.
2003. Paper, Presented at the **2003 ACSA National Conference in Louisville**. The paper was selected by the Chair and fellow organizers as one of the "best papers" from the March 2002 18th National Conference on the Beginning Design Student on April 2002. Feb, 2003, *Louisville, KY*. CoAuthor: Mark Swackhamer.
2002. Paper, **National Conference on The Beginning Design Student, 2002**, Mar, 2002, *Portland, OR*.
Paper title: "Ordinary Unfamiliarity: Foundation Pedagogy through the Critique of the Everyday."
2002. Paper, **ACSA National Conference 2002: Architecture in Communication Challenge and Opportunity in Building the Information Age**, Apr, 2002, *New Orleans, LA*.
Paper title: "Expressive Form and Digital Craft: Necessary Allies for an Alignment of Design and Fabrication Processes in the Digital Age."
2001. Paper, **Education in Computer Aided Architectural Design in Europe (eCAADe) Conference** Architectural Information Management, Aug, 2001, *Helsinki, Finland*
Paper title: "Making Digital Architecture: Historical, Formal and Structural Implications of Computer Controlled Fabrication and Expressive Form."
2001. Paper, **AFA/NCA Annual Conference 2001 (National Communication Association)**: Co-Author: Geoffrey D. Klinger, PhD, University of Utah, Aug, 2001, *Alta, UT*.
Paper title: "From Ideology to Imageology: Developing an Architecture of Argumentation."
2000. Paper, **ACSA SE Regional Conference: "Homelands"**, October, 2000, *Charlotte, NC*.
Paper title: "Home at Anywhere dot com."
1998. Paper, "**2000 Tools: National Conference on the Beginning Design Student, 1998**" *UCLA*, April 1998. *Los Angeles, CA*.
Paper title: "architecture@edu: Technological Innovation and the Human Situation."

panels | presentations | conference organization.

2013. Keynote Speaker, "AsBEA Digital Architecture - BIM - Evolution." AsBEA (Associação Brasileira dos Escritórios de Arquitetura), Sao Paulo, BR. June, 2013.
2013. Keynote Speaker, Workshop Director, "VESKI Growing Smarter Material Systems Symposium," Design Hub, Design Research Institute (DRI) and Spatial Information Architecture Laboratory (SIAL), Royal Melbourne Institute of Architecture (RMIT). May, 2013.
2011. Invited Speaker, Simpósio de Produção Digital, um Estado da Arte (Digital Fabrication – a State of Art Symposium), ISCTE –University Institute of Lisbon, Lisbon, Portugal Sept. 2011.
2011. Invited Speaker, "pROCESOS DIGITALES +FABRICACION," VI Simposium de Arquitectura Progresiva, Mexico City, MX. April.
2011. Invited Speaker, **The Custom Residential Architect Network (CRAN)**, a knowledge community of The American Institute of Architects (AIA) "Elevating the Art of Residential Design & Practice," Indianapolis, IN. October
2010. Emerging Media Faculty symposium, April 2010.
2008. Panelist, **AIA Kentucky Indiana Convention**, "BIM: How about my Practice?" *Louisville, KY*, October 2008.
2008. Lecture, **Southern Illinois University (SIUC)**, Fine Arts Lecture Series, September 2008.
2008. Lecture, "Design and Digital Fabrication." **IAAC**. *Barcelona, Spain*, May 2008
2008. Lecture, "Material FX." **Pratt Institute**. *Brooklyn, New York*. February, 2008.
2007. Lecture, "The Design-Production Feedback Loop: Digital Information Exchange Between Design and Fabrication." **Design Communication Association**, September 2007.
2008. Paper, **Conference on Design Management in the Architectural Engineering and Construction Sector**, University of Sao Paulo 4-8 November 2008. Josh Vermillion, Brian Pace Co-Authors. Paper title: "Managing the Design-fabrication Feedback Loop: Visualizing Collaborative Digital Exchanges between Industry and the Academy," *Sao Paulo, Brasil*.
2007. Speaker, **Architectural Record Innovation 2007: Architecture in an Age of Transformation** McGraw-Hill Auditorium, *New York, NY*. October 10th, 2007.
2007. Lecture, "Design and Digital Fabrication." **University of Anahuac**. *Mexico City*, October 22.
2007. Symposium Co-Chair, **Manufacturing Material Effects :: Rethinking Design and Making in Architecture**, An International Symposium: Ball State and the Indianapolis Museum of Art, April 6,7 2007.
2007. **Keynote Address: Kentucky Governor's School for the Arts**, Thursday, June 28th 2007. "Digital Future of Architecture: I-MADE: Institute for Digital Fabrication, Ball State University

- DESIGN | ART | ARCHITECTURE | FURNITURE | ENVIRONMENTS | SCULPTURE.”
2007. Workshop Organizer, **DCA Lecture/Workshop 2007**: “The Design-Production Feedback Loop: Digital Information Exchange Between Design and Fabrication,” *Muncie, IN*.
2006. Panel Organizer, “BIM and Sustainable Cities,” a response to Richard Levine’s plenary address, ACADIA Synthetic Landscapes conference, October 2007.
2006. Keynote, **Indiana Limestone Institute of America, Inc.** Spring Meeting, May 22nd, 2006.
2005. Panelist, Co-coordinator, **Digital Fabrication : Focus on Indiana ATAIN Conference for IIN-The Indiana Innovation Network**, a non-profit organization established to enhance technology transfer in the state of Indiana. Sponsored by the Institute for Digital Fabrication, CMD, OARSP, and IIN. www.indianainnovation.com/events/2006/Difa_event.asp, Ball State University, March 27, 2006.
2005. Panelist, **IHLA Wood Summit "Enhancing The Competitiveness of Indiana's Furniture Industry"** panel at the Forest Discovery Center in *Starlight, IN*. Tuesday, October 18, 2005.
2004. Panelist/ Invited Speaker, **2004 ACSA Administrator's Conference**, *Houston, TX*, Oct, 2004. Panel Presentation: “Smart Architecture, Fabrication, and Digital Discourse.”
2004. Panel Moderator, **2004 ACSA National Conference**, *Miami, FL*, Mar, 2004. Panel Presentation: “Ships and Monsters: Envisioning Alternate Cartographies—Retooling Pedagogical Instruments and Techniques.”
2004. Panel Moderator, **Architecture and Media, 2004 Central States Conference, ACSA**, Sep, 04, *Elgin, IL*.
2004. Panelist, **Crossing Digital Tools+Analog Methods Panel, 2004 ACSA National**, Mar, 2004, *Miami, FL*.
2003. Conference Chair, Association for Computer Aided Design in Architecture. Annual Conference 2003 “Connecting: Crossroads of Digital Discourse,” Ball State University.
2003. Panel Moderator, **Association for Collegiate Schools of Architecture (ACSA) National Conference 2003**: Recalibrating Centers & Margins: Feb, 2003, *Louisville, KY*. Panel Title: “Architecture and Media.”
2003. Panel Moderator, **VII Congreso Sociedad Iberoamericana de Gráfica Digital (SIGraDi) 2003 Conference**: Digital Culture and Differentiation. Nov, 2003, *Rosario, Argentina*.
2003. Panelist, **Digital Visualization Panel**, 10-person Ball State University Digital Media Showcase, Oct, 2003.
2002. Panel Moderator, **Association for Computer Aided Design in Architecture (ACADIA) Conference 2002**: Thresholds: Between Physical and Virtual, Oct, 2002, *Pomona, CA*. Panel Title: “Digital Future: Architecture of Digital Design.”
2002. Panelist, **ACSA National Conference 2002**, Association for Computer Aided Design in Architecture (ACADIA) Panel, Apr, 2002, *New Orleans, LA*. Panel Title: “Uneasy Partnership: Computing and Design.”
2001. Panelist, **ACSA Administrators' Conference: Global Practice in 2001**. Initiative for Architecture Research (IAR) Meeting: Technology Summit, Nov, 2001, *New York City, NY*.
2001. Panelist, Initiative for Architecture Research Panel, **ACSA National 2001**: March, 2001 *Baltimore, MD*. Panel Title: “Architectural Research Perspectives in Academia, Government, and the Nonprofit Sector.”

books | publications.

- Dec 2018 (forth) “Expressive Form or Digital Craft?: Historical Arguments for an Alignment of Design and Fabrication Processes in the Digital Age.” in “Concepts in Architecture: Digital Architecture.” Routledge Major Works. Publish date: January 2104.
2008. Author, Co-editor: **Manufacturing Material Effects: Rethinking Design and Making in Architecture**, Publisher: Routledge/ Taylor and Francis Group.
Hb: 978-0-415-77574-8. Hb: 978-0-415-77575-5, Co-Editor Branko Kolarevic.
2004. Forward, **Fabrication: Examining the Digital Practice of Architecture**, Ed. Beesley, Cheng, Williamson, Proceedings of the 2004 ACADIA AIA Fabrication Conf. University of Waterloo Press. ISBN 0-9696665-2-7.
2003. Book Editor, and Contributor, “Introduction: Digital Architecture,” **Connecting: Crossroads of Digital Discourse, ACADIA 2003 Conference Proceedings**.
2003. Contributor, “Developing Digital Architecture: Reviewers Interpretations,” “Digital Futures,” in **Developing Digital Architecture**, Yu-Tung Liu, Editor, Birkhauser.
1999. Editor, **Dominique Perrault**, Monograph of the architect and 1998 Francis J. Plym Distinguished Professor University of Illinois at Urbana-Champaign. Univeristy of Illinois.
1997. Contributor, “Arquine: Revista Internacional de Arquitectura,” *Mexican architecture journal* “Escuela, Plaza de Toros desmontable—A Transportable Bull-Fighting Ring.”
1995. Author, “Architectural Poetry,” a brief essay in: **Carme Pinos, Plym Professor monograph**, © 1995, School of Architecture/Building Research Council, University of Illinois at Urbana-Champaign. p. 12.

research reports | position papers.

2007. ACSA Topic Groups for the Accreditation Review Conference
Topic Area: **Integrated Practice and Comprehensive Design**
Submitted by: Terri Boake, Nancy Cheng, Renée Cheng (chair), Chuck Eastman, David Hinson,
Mitra Kanaani, Kevin Klinger, Mahesh Senagala, Ryan Smith.
2005. White Paper, “**I-Made: Institute for Manufacturing and Digital Exchange**,” Center for Media Design, summer 2005. <http://www.bsu.edu/imade>
2005. **Digital Fabrication in Architecture:** travel, interviews and case studies, Center for Media Design.

articles | citations | mentions.

2010. Cited in: “**Envisioning a New Track Museum**,” Indianapolis Star, Posted: May 30, 2010.
2008. Special edition of **Architectural Design** (Wiley, UK) entitled *Interior Atmospheres*, Spring 2008, featuring Digital Exchange Exhibition.
2008. **Building Excellence in Design and Construction** Vol 4 number 2 article, “**Fabricating Futures**.”
2007. Expert opinion interview, on digital fabrication for “**The Resonance House: Installation to Inhabitation**” <http://www.researchchannel.org/prog/displayevent.aspx?rID=18507&fID=1865> University of Kentucky, June 27, 2007.
2007. Review in: **Architectural Review Australia 101**, Residential 07, “**Material Effects**,” Niche Media Pty. Ltd ABN, Melbourne, Australia p38, 40.
2007. Institute for Digital Fabrication and Smartsrap featured, in **Indiana Business**, February 2007, p. 26-38. “**Engaging Indiana: Universities get involved with Indiana businesses and communities**.”
2006. **Benefacta 2006: Entrepreneurial Ventures at Ball State University:** “**Information by Design**.” highlight of notable BSU research initiatives, number 20, fall 2006, Ball State University, pp. 5-7.
2006. “**Modeling Collaborative Knowledge in Digital Free-form Design**,” Tuba Kocaturk, PhD Dissertation, Technische Universiteit Delft.
2006. “**BIM in Education**,” in **AIA EDGES**, newsletter of Technology in Architectural Practice Knowledge Community.
2006. Press about the Virginia Ball Spring 2006 Seminar:
television | April 13th **WISH TV** Indianapolis, feature story
newspaper, magazine | March 20, 2006 **Muncie Star Press** **Architecture students take love of design outdoors**. | March 14th, 2006 **Lafayette Journal and Courier** **Computer whiz helps river project** | March, 2006 **Noblesville Daily Times** **Art and Architecture – a natural combination** | Spring 2006 **Expo Magazine** **Pursue intuition and progress** | April 17, 2006 **BSU Daily News** **Redefining a river**.

articles | citations | mentions.

2012. Featured in AIA publication: **Forward**, Summer 2012. Issue 112: “**Taking Back Territory**”, by Alexis Gregory. The Architecture and Design Journal of the National Associates Committee of the American Institute of Architects.
2011. Featured in ArchDaily: **Practice 2.0: Why the Maker Movement is Good for Architects**, by CASE. <http://www.archdaily.com/144092/practice-2-0-why-the-maker-movement-is-good-for-architects/?f=featured>
- 2005 | 6. Institute for Digital Fabrication in “**President’s Perspective**,” Newsletter of the Office of the President, Ball State University:
August 18th, 2006, Dec. 12th, 2005, August 22nd, 2005.
2004. **Architecture Week** Page T1.1 . 15 December 2004.
“**Architectural Fabrications**” by Celine Pinet
http://www.architectureweek.com/2004/1215/tools_1-1.html
2003. **Architecture in the Digital Age – Design and Manufacturing**, Branko Kolarevic, Spon Press. P. 71.
2003. **Archiversiade 2003: International Festival of Architectural Design for University Students**, Korean Institute of Architects, Daegu Chapter: ISBN 89-90969-10-7.
BSU Arch 302 student Benjamin Luebke’s Villa Esso project.

awards.

2010. Arch 498 Seminar: Digital Fabrication: **Second Place Student team: Ball State University Student Titanium Pedestrian Bridge Design Competition** sponsored by the Defense Metals Technology Center (DMTC) and The University of Akron.
2009. **TechPoint Mira Awards Finalist: Education Contribution to Technology: IDF.**
2005. **Best Published Conference Paper Award, Sociedad Iberoamericana de Gráfica Digital (SIGraDi) 2005** Conference: Vision and Visualization. Nov, 2005, Lima, Peru.

2005. Paper title: "Visualizing Revisions: Representation Implications of Digital Fabrication."
 Nominee, CAP Leadership Council for **Ball State Outstanding Junior Faculty Award**.
 2004. Nominee, for **Outstanding University Service Award 2004/5**.

peer reviews.

- 2014 Tenure reviews
 Brad Bell, School of Architecture, The University of Texas at Arlington
 Nathan J. Howe, Architecture Department, Kansas State University
2013. **ACADIA International Conference** "Adaptive Architecture" Waterloo, CA. Oct 2013.
 2013. Paper reviewer, **XVII International SIGraDi Conference: Knowledge Based Design**,
 Departamento de Arquitectura, Universidad Técnica Federico Santa María, Santiago, Chile.
 2013. **International Journal of Architectural Computing**. Form(in)Formation. 2013.
 2012 **ACADIA International Conference** "Synthetic Digital Ecologies" San Francisco, CA. 2012.
 2012. Peer reviewer, **International Committee for Design History and Design Studies 2012: Design
 Frontiers: Territories, Concepts, Technologies**, São Paulo, Brazil, September 2012.
 2011, 2012 Peer review, **International Journal of Architectural Computing**
 Volume 10, Number 1 / March 2012, Volume 10, Number 2 / June 2012, Volume 9, Number 3 /
 September 2011.
 2011. Peer reviewer, **The University of Wisconsin-Milwaukee, Research Growth Initiative (RGI): "Vital
 Architecture: Sustaining Life and Living Space"** PI: Jennifer Johung.
 2011. Tenure review, Taubman College of Architecture/Urban Planning, University Michigan.
 2011. Final Jury, **DesignByMany Challenge: Rapidly-Deployable Shade Structure**. Summer 2011.
 2011. **ACADIA International Conference** "Integration Through Computation" Calgary, CA. 2011.
 Session Topic Chair: "Integrative Fabrication Techniques" in proceedings.
 2010. Paper reviewer, **XIVth International SIGraDi Conference: Disruption, Modeling and
 Construction: Shifting Dialogues**. 17th-19th November 2010, Universidad de los Andes,
 Bogota, Colombia.
 2010. **ACADIA International Conference** "Life in*formation: On responsive information and
 variation in architecture." New York, NY.
 2008. Paper reviewer, Moderator, **2008 West Central Fall Conference: [ARCHITECTURE] in the
 age of [DIGITAL] reproduction**. The University of Illinois, Urbana-Champaign October 2008.
 2008. **ACADIA International Conference** "Silicon + Skin," Minneapolis, MN.
 2008. International Scientific Committee, **DMACH2008: Digital Media and its Applications in
 Cultural Heritage**, 3-6 November, 2008, University of Petra, Amman, Jordan. Organized by
 The Center for the Study of Architecture in the Arab Region (CSAAR), the Institute for Digital
 Fabrication, Ball State University, USA, and the College of Architecture and Arts, University of
 Petra, Jordan.
 2007. **SIGraDi Conference** (Sociedad Iberoamericana de Gráfica Digital) "Communication in the
 Visual Society." 2007. **Reviewer ACSA 2008: 3 sessions:**
 Topic: Beyond Blade Runner Fiction and Reality: Visions of Urbanity in Popular Arts - Film, TV,
 Comics
 Topic: Networked Urbanism: Place and Placemaking Without Proximity
 Topic: Architectural Curricula for the Flatworld.
 2006. **SIGraDi Conference** (Sociedad Iberoamericana de Gráfica Digital) "Post Digital."
 2006. **ACADIA International Conference** "Synthetic Landscapes | Digital Exchange," Louisville.
 2005. **SIGraDi Conference** (Sociedad Iberoamericana de Gráfica Digital).
 2005. **ACADIA International Conference 2005**, "Smart Architecture." Savannah, GA.
 2005. **ACSA 2005 Central Regional Conference: "Interventions + Experimentation."** Detroit.
 2005. **Paper reviewer, 2005 ACSA SE Regional Conference.**
 2004. **ACADIA AIA TAO OAA 2004** Fabrication Conference, Ontario, Toronto, CA.
 2004. **The Electronic Journal of Information Technology in Construction**, March 2004.
 2004. **ACSA 2004 Central States**, Spirit, Judson College.
 2004. Practice and Pedagogy Session, **2004 ACSA National Conference**, Miami, FL.
 2003. Architectural Computing Session, **SIGraDi Conference** (Sociedad Iberoamericana de Gráfica
 Digital), Rosario, Argentina.
 2003. Architecture and Media Session, **2003 ACSA National Conference**, Louisville, KY.
 2003. **ACADIA Conference 2003**, Ball State University, Muncie, IN.
 2002. **ACADIA Conference 2002**, Cal-Poly, Pomona, CA.
 2002. **ECAADE Conference**, Warsaw, Poland.

exhibitions.

2008. **Exhibition Curator, Manufacturing Material Effects Exhibition**,
 displayed at **Indianapolis Museum of Art**. March 28-June 9.
 2007. **Digital X change Exhibit | CAP Gallery | Friday, August 24th**
 + recent Digital Fabrication Immersion projects.
 2007. **SmartMosaic**: Included in public exhibition of **SmartGeometry 2007 Exhibition**:

2006. **Guggenheim Museum**, January 29, New York City.
Co-curator, ACADIA 2006 International Conference **Digital Exchange Exhibition**
 Synthetic Landscapes | Digital Exchange” Conference, University of Kentucky. Louisville, KY.
 Oct 06.
2005. With Greg Luhan, Conference Chair. + Entry **Streams**, VBC BSU seminar work.
Collaborator, ACSAEC collaborative project: **Mediations: A Traveling Exhibition**
 Examination of how digital technology and fabrication affects architectural conception,
 design and production. 2005 ACSA National Conference,
 The Art of Architecture / The Science of Architecture. *Chicago*. (March 3-6, 2005).
2004. **Selected Solo Exhibition: “Read an Interesting Façade: Image + Text in Architecture and
 Public Space,”**
 Mitchell Place Gallery, Sept 01 – October 03. Muncie, IN. *40 affected digital prints, image
 manipulations. (16” x 20”)*.
- 2003 - 2004. **Curator, Digital Heartland Exhibition. A traveling exhibit of digital projects from BSU, UC,
 UIUC, UIC, UM, Miami-OH, and OSU:**
Fall 2003: Ball State University Gallery
Fall 2003: ACADIA 2003 - Crossroads of Digital Discourse
Spring 2004: University of Miami, OH
Spring 2004: University of Cincinnati
Fall 2004: ACSA Central States Conference, Elgin, IL
Fall 2004: University of Illinois at Urbana-Champaign.
2002. **Curator, Managing Coordinator, Digital Design Exhibition (DDE 2002),**
 see: www.acadia.org/dde .