

CURRICULUM VITAE

Jason Scott Johnson, B.Arch, M.Arch
Assistant Professor, Architecture

Faculty of Environmental Design
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Academic Profile

- 2002-2004 Master of Architecture and Urbanism
The Architectural Association, London, UK
Graduate School of Architecture, AADRL {Design Research Laboratory}
- 1993-1998 Bachelor of Architecture
Bachelor of Arts {Environmental Design}
Departmental Minor {Spanish Studies}
Ball State University, Muncie IN
College of Architecture and Planning
- 1991-1992 Taylor University, Upland IN
General Studies

Academic Appointments

- 2015-current **University of Calgary**, Calgary, Canada
EVDS – Faculty of Environmental Design
Associate Professor, Architecture – w/tenure
- 2008-2015 **University of Calgary**, Calgary, Canada
EVDS – Faculty of Environmental Design
Assistant Professor, Architecture – tenure track
- 2004-2008 **Ball State University**, Muncie, IN USA
College of Architecture and Planning
Instructor, Architecture/Digital Media + Fabrication

Research Groups

University of Calgary (2008-current)
Co-Director
Laboratory for Integrative Design (LID)

Ball State University (2004-2008)
Researcher
Institute for Digital Fabrication

ACADEMIC ACTIVITIES

Graduate Supervision & Review

SUPERVISOR

- 2016 **Guy Gardner**, MEdes, (Digital Fabrication) Supervisor
Ongoing
- 2014 **Jennifer Payne**, CMD, Master's Candidate, Supervisor
Ongoing
- 2011 **Jennifer Jacoby**, MEdes (Industrial Design), Supervisor
Remix: An Exploration into Product Life Cycle
Successful Defense: April, 2011
- 2010 **Daan Murray**, M.Arch, Supervisor
Deconstructible Design
Successful Defense: April, 2010

DEAN'S EXAMINER

- 2015 **Shirin Radmehr**, Master of Environmental Design, Dean's Examiner
Big-Box Retail Development: Examining Complications, Understanding Trends and Introducing Holistic Strategies to Minimize Impacts on Communities.
- 2014 **Deeter Schurig**, Master of Environmental Design, Dean's Examiner
- 2012 **Mike McGie**, M.Arch, Dean's Examiner
State of Emergency: Improving the Efficiency of Healthcare through Interconnected Systems.
- 2011 **Chris vander Hoek**, M.Arch, Dean's Examiner
Self-Organizing Urbanism and Architecture
- Michael Ryan**, M.Arch, Dean's Examiner
Exploring Suburban Growth Patterns Using Multiset L-systems
- 2010 **Kelli Murray**, M.Arch, Dean's Examiner
(re)Defining: City, Building, Space
- Branka Baic**, M.Arch, Dean's Examiner
Event Architecture: Questioning the Materiality of Space
- Braden Reid**, MEdes, Dean's Examiner
The Momentous City: Reconceptualizing Urban Design

NEUTRAL CHAIR

- 2014 **Pablo Adrian Munguia Bravo**, Master of Environmental Design, Thesis Defense
A Design Approach to Water Management in the Sierra Tarahumara
Examination Date: May 27, 2014
- 2013 **Osama Elsaheed Ahmed Mansour**, PhD, Oral Exam
Doctor of Philosophy, Environmental Design
Examination Date: October 24, 2013
- Adam Kinney**, Master of Environmental Design
Sacred Placemaking: A Design Response to the Changing Face of Religion in Canada
Examination Date: September 12, 2013
- Anahita Daniali**, Master of Environmental Design
A Conceptual Framework for Vulnerability/Capacity Assessments before Disaster Strikes
Examination Date: June 20, 2013

Design Research Mentorship, Collaboration & Supervision

- 2014 **Max Senini, Kailey O'Farrel, Thiago Pimentel, Caitlyn Bidochka, April Battenfelder**,
Digital Fabrication Project, Winter/Summer 2014
Sukkah for Beth Tzedec Congregation Design Build
- Max Senini, Kailey O'Farrel (w/Kevin Spaans)** Digital Fabrication Project, Summer 2014
"Myrtle" Meditation Space for Beakerhead 2014. Design Build
- 2013 **Kevin Spaans, Kurtis Nishiyama, Michael Ting, Mahdiar Ghaffarian**, Digital Fabrication Project, Winter 2013
Sukkah for Beth Tzedec Congregation Design Build

Design Research Mentorship, Collaboration & Supervision (cont)

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|------|---|
| 2012 | <p>Alyssa Haas, Research Project, Summer 2012 Parametric Assembly: Cellular Phone Booth Completion: August 2012</p> <p>Alyssa Haas, Research Project, Summer 2012 Parametric Assembly: Finned Surfaces Completion: July 2012</p> <p>Guy Gardner, Digital Fabrication Research, Summer 2012 ParaSeating: Adaptive Seating for Victoria Park Completed: September 2012</p> |
| 2011 | <p>Jodi James, Parametric Fabrication Research Project, Summer 2011 Wall Patterning Strategies Completed: October 2011</p> <p>Kurtis Nishiyama, Parametric Fabrication Research Project, Summer 2011 Digital Fabrication Assembly Strategies Completed: October 2011</p> |
| 2010 | <p>Jodi James, Research Project, Summer 2010 Seasonally Oriented Surface System Completed: September 2010</p> <p>Matt Parker, Research Project, Summer 2010 Seasonally Oriented Surface System Completed: September 2010</p> |

Courses Taught

University of Calgary (2008 - Present)

DESIGN STUDIOS

- ARST 484/EVDA 580 **Studio I in Architecture** {2015, 2014, 2013}
- ARST 444/EVDA 582 **Studio II in Architecture** {2012,2011}
- EVDA 682 **Intermediate Architectural Design Studio** {2010}
- EVDA 682.4 **Comprehensive Design Studio** {2014}
- EVDA 782 **Senior Research Studio** {2016, 2015,2013, 2011, 2010, 2009}

ELECTIVES

- EVDS 697/683 **Advanced Special Topics** {2014, 2012, 2011, 2010}*
 - 2014 - Digital Processes Diagrams as Prototypes
 - 2012 - Digital Fabrication: Course focuses on development and fabrication of a small scale pavilion (sukkah)
 - 2011 - Digital Fabrication: Performative Surfaces H2O
 - 2010 - Solar Decathlon: Conceptual Design
- EVDA 697 **Taylor Seminar** {2009-2016}*
 - 2014 - Joshua Vermillion (University of Nevada Las Vegas)
 - 2013 - Alvin Huang (Founder Synthesis Design + Architecture, synthesis-dna.com, University of Southern California)
 - 2012 - Nick Puckett (altnresearch.com, Ontario College of Art and Design)
 - 2011 - Drura Parrish (Parrish Productions, parrishproduction.com, University of Kentucky)
 - 2010 - Andrew Kudless (MATSYS, matsysdesign.com, California College of Art)
 - 2009 - Marc Fornes (The Very Many, theverymany.com)
- EVDS 783 **Directed Study Parametric Design** {2013, 2012, 2010}
 - 2013 - Digital Fabrication Design/Build: Supervised students in the development of a small scale pavilion.
 - 2012 - Parametric Design for High Rise Tower
 - 2011 - Building Information Modelling

GRAPHICS/DIGITAL MEDIA

- ARST 453/ EVDA 543 **Graphics Workshop II**
- ARST 451/EVDA 541 **Graphics Workshop I** {2014,2015,2009,2008}*

LECTURE COURSES

- ARST 449/EVDA 511 **Building Science & Technology I** {2012*,2011}

*Indicates coordination/significant new course development

Courses Taught (cont)

Ball State University (2004-2008)

DESIGN STUDIOS

ARCH 302 Architectural Design Studio {2008}
ARCH 202 Architectural Design Studio {2007,2006,2005}
ARCH 201 Architectural Design Studio {2007,2006,2005,2004}
CAP 102 Environmental Design and Planning 2 {2005}
High School Summer Design Workshop {2008,2007}

ELECTIVES

ARCH 498C/598C Capture v4.0 {2007}*
ARCH 498A/598A Capture v1.2 {2006}*
ARCH 498/598 Information and Surface {2005}*

GRAPHICS/DIGITAL MEDIA

ARCH 261 Design Communications Media {2005,2007,2008}
ARCH 263 Digital Design {2007,2006,2005}*
ARCH 663 Design Communication Methods 1 {2007}
CAP 162 Design Communications Media 2 {2006,2005}
CAP 161 Design Communications Media 1 {2004}

LECTURE COURSES

ARCH 210 Introduction to Building Technology {2005}

*Indicates coordination/significant new course development

Service

FACULTY/COLLEGE SERVICE

University of Calgary, Faculty of Environmental Design, Calgary, Canada

2015 Merit Committee
2009, 2013-2015 Architecture Admissions Committee
2008-2013 Kasian Gallery Exhibits Coordinator
2010-2012 Chair, EVDS Standing Committee on Student Appeals
2008-2012 EVDS Workshop Committee
2008-2010 EVDS Website Design Committee
2009-2010 EVDS Sabbatical and Fellowship Committee
2008-2009 EVDS IT Committee
2008 Faculty Branding Project
2008 EVDS Marketing Committee

UNIVERSITY SERVICE

University of Calgary, Calgary, Canada

2014 - 2015 EVDS Representative, Faculty of Law Full Council
2012 - Present Graduate Awards Committee
2013 - Present The University of Calgary Faculty Association Representative - EVDS
2013 University School Week, Introduction to Architecture Lecture & Tour

COMMUNITY SERVICE

2013- Present **Sukkah Project**, Beth Tzedec Congregation
2012 **Day of Service**, Victoria Park, Calgary – EVDS Design Team
2012-Present **CalWest Youth Basketball & Triwest Soccer Coaching**
2011 **makeCalgary Charrette**

ACADEMIC ASSOCIATIONS/ORGANIZATIONS

- 2012 - 2015 **Association of Collegiate Schools of Architecture**, North America
Architecture Program Representative, EVDS
- 2011 **Association for Computer Aided Design in Architecture (ACADIA)**
2011 Conference Organizing Committee Co-Chair
- 2011-2012 **ACE/BIM Center for Excellence**
Organizing Committee

EDITORIAL BOARDS

- 2013-Present **International Journal of Interior Architecture and Spatial Design**
Associate Editor, Contributor

PEER REVIEWER

- 2013-2015 **International Journal of Interior Architecture and Spatial Design**
Peer Reviewer
- 2012 **Association of Collegiate Schools of Architecture 101st Annual Conference**
Peer Reviewer
- 2010,2012,2014 **Association for Computer Aided Design in Architecture (ACADIA)**
Peer Reviewer

Affiliations & Memberships

- Architectural Association:** 2004-Present
Association for Computer Aided Design in Architecture: 2008-2012, 2014
Architecture for Humanity (Calgary): 2012

Selected Exhibitions and Installations (Work Exhibited)

- 2013 **Draw up a Chair International Competition Finalist Exhibit**, Battery Green, Battery Park, New York City, USA
Flex Chair proposal was a finalist in the international design competition and exhibited along with other finalists in Battery Park. +
Flat Lot Competition Exhibit, First Street Lofts, Flint, Michigan, USA
Research Studio student work exhibited as a Finalist in international design build competition. +
- 2012 **MAS + Synthetiques, Recent Work**, Kasian Gallery, Calgary, AB
Recent projects by Minus Architecture Studio and Synthetiques (25 Panels, 6 prototypes)
Included several projects designed specifically for the exhibit.
Helsinki Central Library Competition Exhibit, Jätkäsaari Bunker, Helsinki, Finland
The Ambient Exchange, Central Library Proposal (12 A1 Boards exhibited) i
Daegu 2012 Architecture Culture Biennale, Daegu Gosan, Korea
The Cloud, Daegu Library Proposal (6 Panels) i
- 2011 **Weather Stripping: John Frye Pavilion**, City of Edmonton, Edmonton,
Laboratory for Integrative Design, Selected Projects, Kasian Gallery, Calgary, AB
- 2010 **Senior Studio (Solar Decathlon Finalist)**, National Building Museum, Washington D.C.
- 2009 **Spot on Schools Exhibit, Beyond Media Festival**, Florence, Italy,
2009 July, Invited.
- 2007 **Catch & Release Part 1**, Scripted by Purpose Exhibit, F.U.E.L. Gallery, Philadelphia 19/071
at www.scriptedbypurpose.net +
Catch & Release Part 2, Aesthesia Exhibit, SIU Museum of Art, Carbondale, IL
Exhibit Entry Pavilion design. Digitally Fabricated full scale installation for the exhibits of the Aesthesia Symposium. Commissioned work. i
- 2006 **Gulf States Exhibit**, MAC Gallery, Muncie, IN
Eurofiles 06 Exhibit, BSU College of Architecture and Planning, Muncie, IN

Exhibitions and Installations (Curator)

- 2014 **Simple Parts : Complex Effects, Kasian Gallery**, Calgary, AB (Programming, Exhibit Design and Installation)
- 2013 **Synthesis Design Architecture, Recent Work, Kasian Gallery**, Calgary, AB (Programming, Exhibit Design and Installation)
IK Studio, Recent Work, Kasian Gallery, Calgary, AB (Programming, Fabrication, Exhibit Design & Installation)
MODA Studio, Recent Work, Kasian Gallery, Calgary, AB (Programming & Invitation)
MBAC, Recent Work, Kasian Gallery, Calgary, AB (Programming & Invitation)
- 2012 **MAS + Synthetiques, Recent Work, Kasian Gallery**, Calgary, AB (Programming, Exhibit Design and Installation)
Nick Puckett, Project Black Box, Kasian Gallery, Calgary, AB (Programming, Exhibit Design and Installation)
EVDS End of Year Show 2011-12, Kasian Gallery, Calgary, AB (Invited Contributions)
- 2011 **ACADIA 2011 Peer Reviewed Projects, Integration Through Computation**, Kasian Gallery, Calgary AB
ACADIA 2011 Peer Reviewed Projects, Integration Through Computation, Banff Centre for the Arts, Banff, AB
Integrative Sensibilities, Curated Projects of ACADIA 2011, Kasian Gallery, Calgary, AB (Programming and Installation)
Integrative Sensibilities, Curated Projects of ACADIA 2011, Banff Centre for the Arts, Banff, AB (Programming and Installation)
ACADIA FLATCUT Competition, Kasian Gallery, Calgary, AB (Programming, Exhibit Design and Installation)
Invited Contributions of the 2011 ACADIA Conference, Kasian Gallery, Calgary, AB (Programming, Exhibit Design and Installation)
Laboratory for Integrative Design, Selected Projects, Kasian Gallery, Calgary, AB (Programming, Exhibit Design and Installation)
Laboratory for Integrative Design, Selected Projects, Banff Centre for the Arts, Banff, AB (Programming and Installation)
Projectione, Kasian Gallery, Calgary, AB (Programming and Installation)
Drura Parrish, Little Billionaires, Kasian Gallery, Calgary, AB (Programming and Installation)
EVDS End of Year Show 2010-11, Kasian Gallery, Calgary, AB (Invited Contributions)
- 2010 **Zack Bent Habitation**, Kasian Gallery, Calgary, AB (Programming, Fabrication, Exhibit Design & Installation)
Dr. Angela Piccini, Guttersnipe, Kasian Gallery, Calgary, AB (Exhibit Design & Installation)
Solar Decathlon Exhibit, Kasian Gallery, Calgary, AB (Programming, Fabrication, Exhibit Design & Installation)
Christian Bok & Eveline Koliijn, Bio-Diversions, Kasian Gallery, Calgary, AB (Programming, Fabrication, Exhibit Design & Installation)
Andrew Kudless, Zero/Fold Screen, Kasian Gallery, Calgary, AB (Programming, Fabrication & Installation)
EVDS End of Year Show 2009-10, Kasian Gallery, Calgary, AB (Invited Contributions)
- 2009 **Marc Fornes, Aperiodic Symmetries**, Kasian Gallery, Calgary, AB (Programming, Fabrication & Installation)

Design Awards

- 2013 **Mayor's Urban Design Awards - WINNER Community Improvement Project**
Day of Service Victoria Park - ParaSeating
The Battery Conservancy America's Design Competition: Draw Up a Chair: Top 50 Finalist
Flex Chair selected as a finalist from 679 international submissions to a competition to design an iconic chair for Battery Park NYC.
- 2012 **Honorable Mention**, Façade Remodel of Physical Therapy Clinic Competition,
Arcbazar.com. Project proposal for a variable screening system awarded honorable mention.
- 2006 John Perry Nursery (DSDHA Project Team Member - Detail & Landscape)
AIA/ UK Award
RIBA Award
Finalist for Prime Minister's Better Public Building Award
- 2004 **2004 Far Eastern International Digital Architectural Design Award: FEIDAD**
Special Prize for Time/Space Environment |www.p-shifter.org|
In collaboration with Jorge Cheng, Chau Hsieh, Sera Park, and Yi-ching Liu.
- 1995 **2nd Place, ICMA Design Competition, Ball State University**
Undergraduate design competition sponsored by the Indiana Concrete Masonry Association.

Grants & Funding

- 2015 -2018 **Constructing Digital Futures: Community Based Innovation, SSHRC Insight Grant** (\$436,500)
Principal Investigator
- 2015 **Sukkah v4.0** (\$5000)
Primary Investigator
Canadian Heritage Grant w/Beakerhead (\$5000)
Primary Investigator/ Collaboration with IK Studio
- 2014 **Sukkah v3.0** (\$5000)
Primary Investigator
Beakerhead Festival Pop-up Structures (\$5000)
Primary Investigator
SSHRC Development Grant - EVDS (\$3000)
Primary Investigator
SSHRC Enhancement Grant - Research Services, University of Calgary
\$3000 - Grant Development
\$1000 - Editing Support
- 2013 **Sukkah v2.0** (\$5000)
Primary Investigator
Constructing Digital Futures: Community Based Innovation, SSHRC Insight Grant Application
October 2013 **Granted 4A Status**
Principal Applicant
- 2012 **Soupkah : A sukkah for the Beth Tzedec Congregation** (\$5,000)
Coinvestigator with Catherine Hamel, EVDS
- 2011 **AX2011 Wall & ACADIA/FLATCUT_ LLC Design and Fabrication Competition Funding** (\$100,000)
Principal Investigator
- 2009 **In Forming Material: Techniques for Mass Customization**, Office of Vice President (Research) URGC Research Grant (\$11,160)
Principal Investigator
- 2007 **Institute for Digital Fabrication Fellowship**, Ball State University, USA, Catch and Release 1&2 (\$4,850 + use of fabrication facilities)
Co-Principal Investigator
- 2005 **Building Better Communities Grant**, Goshen, Indiana (\$12,000)
Co-Investigator

Media Features: Print (Selected)

- 2014 Lemon, Kathe, "Future Possible: Jason S. Johnson, Resilient House", Avenue, May 2014, p. 92.
- 2013 Toneguzzi, Mario. 2013. "U of C Designs Ritual Wall for Jewish Holiday." Calgary Herald, Sep 21.

Casey, Cara, "Victoria Park Neighborhood Pop-up Park", Avenue, May 2013, p 92.

Casey, Cara, "The Soupka", Avenue, May 2013, p 94.
- 2008 Tomas Dagnino,"Cuando Experimentar es la Idea", Todo Obras, Volume 46, 2008, July p18-19
(Spanish language interview with Argentine architecture critic and writer Thomas Dagnino on the work of Minus Architecture Studio)

Marquez, William, "Fabricating Futures", Building Excellence In Design Feb. 2008.
- 2006 "Schools of Thought - From Nursery to Academy." 2006. Architecture Today, October.

Soltani, Sonia. 2006. "A Dagenham Wonderland." Building, February.

Media Features: Print (Selected)

- 2005 "John Perry Nursery." 2005. IW, November.
- Bona, Thomas (2005), "Millrace aid asked", The Truth, 12 Oct, A1 (cited)
- Layne, Tara (2005), "Architects highlight mill race possibilities", Goshen News, 18 Sep (cited)
- Layne, Tara (2005), "Goshen's millrace offers potential", Goshen News, 16 Sep, A1 (cited)

Media Features: Radio/Television (Selected)

- 2015 **Global TV - News Hour Calgary**, September 18, 2015. 2:37 mins.
Coverage and interview related to Beakerhead 2015 project.
- 2013 **CBC TV - Calgary at 11**, September 18, 2013. 1:02 mins
Coverage of the 2013 Sukkah build at Beth Tzedec. Includes short interview.
- 2012 **CJSW Space + Place #18**, November 6, 2012
Radio Commentary on student project "Soupkah" in relation to materiality and nomadic architecture.
- 2011 **CBC Radio Homestretch**. October 26. 7:34 mins.
Radio Interview on Oil Sands & Senior Studio

Media Features: Internet (Selected)

- 2014 Angulo, Carlos Gonzalez, "Catedráticos internacionales comparten experiencias en programa del Tec de Monterrey", March 14, 2014
<http://www.itesm.mx/wps/wcm/connect/snc/portal+informativo/por+tema/educacion/globalfacultyprogram10mar14>
- Lemon, Kathe, "The Design of a Resilient House", May 2014
<http://www.avenuecalgary.com/May-2014-1/Redesigning-Calgary-For-Future-Floods/>
- 2013 Kirkland, Rhiannon M. "The Best of Urban Design in Calgary", Nov. 15, 2013.
<http://www.avenuecalgary.com/blogs/the-best-of-urban-design-in-calgary>
- Casey, Cara, "Victoria Park Neighbourhood Pop-up Park" May 21, 2013
<http://www.avenuecalgary.com/articles/victoria-park-neighbourhood-popup-park>
- Mayor's Urban Design Awards 2013**
"Mayor's Urban Design Awards 2013." 2013. City of Calgary.
<http://www.calgary.ca/PDA/LUPP/Pages/Mayors-Urban-Design-Awards/Mayors-Urban-Design-Awards-2013.aspx>.
- Wallace, Jessica. 2013. "Environmental Design Team Claims Major Win at Mayor's Urban Design Awards." UToday.
<http://www.ucalgary.ca/utoday/issue/2013-12-05/environmental-design-team-claims-major-win-mayors-urban-design-awards>.
- Wallace, Jessica. 2013. "Best of Urban Design Calgary." EVDS Website.
<http://evds.ucalgary.ca/content/best-urban-design-calgary>.

Flex Chair - Battery Park International Chair Competition

- Dorsey, Sherrell. 2013. "Battery Park Conservancy Announces 50 Mobile Seating Designs for Its 'Draw Up a Chair' Competition." Inhabitat.
<http://inhabitat.com/nyc/battery-park-conservancy-announces-50-mobile-seating-designs-for-its-draw-up-a-chair-competition/>.

Media Features: Internet (cont)

- 2013
- "Top 50 Designs." 2013. The Battery Conservancy. <http://www.thebattery.org/projects/chair-competition/top-50-designs/>.
- Rath, Kate. 2013. "New York City's Battery Conservancy and NYC Parks Announce Top 50 Designs." The Battery Conservancy. www.thebattery.org/chair.
- Gruen, Amanda. 2013. "Battery Conservancy Announces 50 Chair Design Finalists In 'Draw Up A Chair' Competition." The Architects Newspaper. <http://blog.archpaper.com/wordpress/archives/60645>.
- Flint Lot Design Competition - Student Finalist**
- Atkinson, Scott. 2013. "Flint Public Art Project Unveils Runners-up in Flint Lot Competition." M Live. http://www.mlive.com/entertainment/flint/index.ssf/2013/06/flint_public_art_project_unvei.html
- "Michael Ting Earns Honourable Mention In Michigan Public Art Project." 2013. EVDS Website. <http://evds.ucalgary.ca/content/michael-ting-earns-honourable-mention-michigan-public-art-project>.
- Taylor Seminar 2013**
- Huang, Alvin, Johnson, Jason S. 2013. "InformedForm: Articulated Tensions." Suckerpunch. <http://www.suckerpunchdaily.com/2013/04/08/informedform-articulated-tensions/>.
- 2012
- Helsinki Library Competition Entry: The Ambient Exchange**
- Johnson, Jason S, Taron, Joshua. 2012. "Ambient Exchange." Suckerpunch. <http://www.suckerpunchdaily.com/2012/11/30/ambient-exchange/>.
- Johnson, Jason S. 2012. "Helsinki Central Library Competition Entry by Minus Architecture Studio & Synthetiques." Archinect. <http://archinect.com/news/article/61955739/helsinki-central-library-competition-entry-by-minus-architecture-studio-synthetiques>.
- Johnson, Jason S, Taron, Joshua. 2012. "The Ambient Exchange." Europaconcorsi. <http://europaconcorsi.com/projects/217007-the-Ambient-Exchange>.
- Socializarq.com (Spanish language site)
<http://socializarq.com/helsinki-central-library-competition-entry-by-minus-architecture-studio-synthetiques/>
- Deagu-Gosan Library Competition: the Cloud**
- (Bustler.net), Editors. 2012. "Daegu Gosan Public Library - Entries, Entries, Entries!" Bustler. http://www.bustler.net/index.php/article/daegu_gosan_public_library_-_entries_entries_entries/.
- AX2011 Wall Prototype Installation**
- Johnson, Jason S, Hume, Nathan. 2012. "AX2011 Wall." Suckerpunch. <http://www.suckerpunchdaily.com/2012/03/22/ax2011-wall/>.
- "AX2011 Wall | Minus Architecture." 2012. ARCH20.com. <http://www.arch20.com/ax2011-wall-minus-architecture/#.ULxzoN9IVs>.
- "AX2011 Wall - Jason Johnson." 2012. Orgone Design (French Language). <http://www.orgone-design.com/blog/ax2011-wall-jason-johnson/>.
- "AX2011 Wall - Jason Johnson." 2012. Orgone Design (French Language). <http://www.orgone-design.com/blog/ax2011-wall-jason-johnson/>.
- 2012
- Soupkah**
- CJSW Podcast & Article
<http://cjsw.com/program/spaceandplace/architecture-of-stories-2/>
- ParaSeating**
- Beneteau, Greg. 2012. "Big Idea: University of Calgary's makeCalgary Project." Avenue. <http://www.avenuecalgary.com/blogs/big-idea-university-of-calgarys-makecalgary-project>.

Media Features: Internet (cont)

- 2011 **An Introductory Conversation**, Joshua M. Taron, Jason S. Johnson
CMD Journal Online
http://cmdjournal.com/issue_archive.html
- 2008 **Selected Works and Interview** (Spanish)
Dagnino, Tomas. 2008. "Cuando Experimentar Es La Idea." Todo Obras.
<http://www.todoobras.com/argentina/46/main.html>.
- 2007 **Catch & Release Part 1**
Johnson, Jason S, Alcorn, Sam, Vermillion, Joshua, Marquez, William, Headley, Dustin. 2007. "Minus Architecture Studio." Scripted By Purpose.
<http://scriptedbypurpose.wordpress.com/participants/bsu-jason-johnson/>.

Conference Presentations (Selected)

- 2014 **Procedures for Community Based Parametric Design and Making**, 5th STS Italia Conference, A Matter of Design, Politecnico di Milano, Milan, Italy - June 2014
Inhabiting Difference: Integrating Rule Based Design and Cultural Ritual. Atmos/6 Ecology and Design Conference, University of Manitoba, Winnipeg - February 2014
- 2013 **CloudSourcing**, Atmos/5 Ecology and Design Conference, University of Manitoba, Winnipeg, Canada - February 2013
Proposals for Animal Housing - Multi-Species House, Atmos/5 Ecology and Design Conference, University of Manitoba, Winnipeg, Canada - February 2013
Oil Sands Remediation, Atmos/5 Ecology and Design Conference, University of Manitoba, Winnipeg, Canada - February 2013
- 2010 **Re:Connecting Devington - Parametric Agricultures**, FORMCities Symposium on the Future of Mid-sized Cities, Jackson, Mississippi, USA – November 2010

Invited Lectures (Selected)

- 2014 **Community Based Digital Design Build**, Global Faculty Program, Tecnológico de Monterrey, Campus Guadalajara - February 2014
Strategies for Competitive Studios (Solar Decathlon), Global Faculty Program, Tecnológico de Monterrey, Campus Guadalajara - February 2014
Recent Projects of Minus Architecture Studio, Global Faculty Program, Tecnológico de Monterrey, Campus Guadalajara - February 2014
- 2013 **Why Design Matters**, University School Week Lecture, University of Calgary, Canada. May 2013
- 2008 **"Capturing Difference"**, Brown Bag Lecture Series, EVDS, University of Calgary, Canada
"Recent Work: Minus Architecture Studio", Buenos Aires, Argentina
Invitation Tomas Dagnino
- 2007 **"Catch & Release"** Aesthesis Symposium, Southern Illinois University, Carbondale, IL
Invited Lecture
- 2006 **"Capture"**, Virginia Ball Center for Creative Inquiry, Ball State University, Muncie, IN
Invited Lecture
- 2005 **"PS4_Vertically Distributed Environments"**, FEIDAD Award Lecture Series, National Chiao Tung University, Taiwan (July 2005)

Publications

Books Edited

ACADIA 2011 Integration Through Computation : Project Catalogue of the 31st Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA), ACADIA, Johnson, J. Taron, J. Kolarevic, B. Parlac, V., (2011) 206 pp.

Books Authored

Digital Design Exercises for Design Students, Routledge, London, UK, Johnson, Jason S, Vermillion, Joshua. (Publication 3/2016)

Conference Proceedings Edited

ACADIA 2011 Integration Through Computation : Proceedings of the 31st Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA), Joshua M. Taron, Jason S. Johnson, Vera Parlac, Branko Kolarevic, ACADIA, Calgary/Banff, 2011 October, 413 pp.

Peer Reviewed Articles/Conference Papers/Abstracts

Johnson, Jason S, Parker, Matthew. 2014. "This is not a Glitch: Algorithms and Anomalies in Google Architecture." In ACADIA 2014 Design Agency: Proceedings of the 34th Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA), edited by David Gerber, Alvin Huang, and Jose Sanchez, 289-298. Los Angeles: Riverside Architectural Press/ACADIA.

Johnson, Jason S., "Procedures for Community Based Parametric Design and Making", Proceedings of the 5th STS Italia Conference, A Matter of Design, Milan, (In Press)

Johnson, Jason S. "Inhabiting Difference: Integrating Rule Based Design and Cultural Ritual." Atmos/6 Ecology and Design Conference, University of Manitoba, Winnipeg, 2014 February

Johnson, Jason S. "CloudSourcing." Atmos/5 Ecology and Design Conference, University of Manitoba, Winnipeg, 2013 February

Johnson, Jason S. "Proposals for Animal Housing - Multi-Species House." Atmos/5 Ecology and Design Conference, University of Manitoba, Winnipeg, 2013 February

Johnson, Jason S. "Oil Sands Remediation." Atmos/5 Ecology and Design Conference, University of Manitoba, Winnipeg, 2013 February

Johnson, Jason S, Taron, Joshua. 2011. "Cells and Infrastructure: Designing for Variable Futures." In Proceedings of the International Symposium on Algorithmic Design for Architecture and Urban Design, ALGODE TOKYO 2011, edited by Yasushi Ikeda, D501–D512. Tokyo: AIJ Algode.

Johnson, Jason S. 2011. "Catch & Release." In Cultural Defence: Scripting Designers, Scripting Cultures, edited by Mark Burry, 1st ed., 33,57. Chichester,: Wiley.

Johnson, Jason S, Marquez, William, Taron, Joshua. 2011. "Re:Connecting Devington - Parametric Agricultures." Mid: A Discourse on Mid-Sized Cities 01 (01): 24-30.

Johnson, Jason S, Marquez, William, Taron, Joshua. 2010. "Re:Connecting Devington - Parametric Agricultures." In Proceedings of FORMCities - a Symposium on the Future of Mid-Sized Cities, edited by Whitney Grant. Jackson: JCDC.

Johnson, Jason S, Parlac, Vera, Taron, Joshua. 2010. "What Could It Be? Introductory-Level > Pedagogical Strategies for Post-Representational > Architectural Image Production & Control." In Proceedings of the 8th Annual Hawaii International Conference on Arts and Humanities, Honolulu. Hawaii.

Johnson, Jason Scott, Chen, Jorge, Hsieh, Chau, Park, Sera, Liu, Yiching. 2005. "PS_4 Vertically Distributed Environments." In Demonstrating Digital Architecture 15th Far Eastern International Digital Architecture Design Awards, edited by Yu-tung Liu, 79, 135–141. Basel: Birkhauser.

Invited Contributions, Articles and Editorials

Johnson, Jason S. 2013. "Fabricating Fashion." ii- International Journal of Interior Architecture and Design December (2): 36–41. <http://www.ijournal.org/>.

Johnson, Jason S. 2013. "Baseball, Politics and the Rise of the Architecture Atheists." ii- International Journal of Interior Architecture and Design February (1): 172–174.

Johnson, Jason S, Taron, Joshua M, Parlac, Vera, Kolarevic, Branko. 2011. "Introduction." In ACADIA 2011 Integration Through Computation : Project Catalogue of the 31st Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA), edited by Johnson, Jason S, Taron, Joshua M, Parlac, Vera, Kolarevic, Branko, 10. Calgary/Banff: ACADIA.

Johnson, Jason S, Taron, Joshua M, Parlac, Vera, Branko, Kolarevic. 2011. "Laboratory for Integrative Design." In ACADIA 2011 Integration Through Computation : Project Catalogue of the 31st Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA), edited by Johnson, Jason S, Taron, Joshua M, Parlac, Vera, Kolarevic, Branko, 184–199. Calgary/Banff: ACADIA.

Johnson, Jason S. 2011. "Integrating Anomalies: From Flat to Phat." In ACADIA 2011 Integration Through Computation: Project Catalogue of the 31st Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA), edited by Johnson, Jason S, Taron, Joshua M, Parlac, Vera, Kolarevic, Branko , 74–75. Calgary/Banff: ACADIA.

Johnson, Jason S. 2011. "Integrating Difference." In ACADIA 2011 Integration Through Computation : Proceedings of the 31st Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA, edited by Taron, Joshua M, Parlac, Vera, Kolarevic, Branko, Johnson, Jason S , 34–37. Calgary/Banff: ACADIA.

Taron, Joshua, Parlac, Vera, Kolarevic, Branko, Johnson, Jason S. 2011. "An Integrative Moment." In ACADIA 2011 Integration Through Computation : Proceedings of the 31st Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA), edited by Taron, Joshua M, Parlac, Vera, Kolarevic, Branko, Johnson, Jason S, 20–21. Calgary/Banff: ACADIA.

Taron, Joshua M, Johnson, Jason S. 2011. "An Introductory Conversation." CMD Journal July (2): 42–69. http://cmdjournal.com/issue_archive.html.

Johnson, Jason, Kolarevic, Branko, Parlac, Vera, Taron, Joshua. 2009. "Spot on Schools/ Canada: University of Calgary." In Visions: Catalogue of the 9th BEYOND MEDIA International Festival for Architecture and Media, 146–149. Image Publishing.

Johnson, Jason Scott, Chen, Jorge, Hsieh, Chau, Park, Sera, Liu, Yiching. 2008. "P_Shifter." In AADRL Documents 2: DRL Ten: A Design Research Compendium, edited by Vasilis Verebes, Tom, Mun, Kristine, Obuchi, Yusuke, Spyropoulos, Theodore, Stroumpakos, 1st ed., 162. London: AA Publications.

Johnson, Jason Scott, Chen, Jorge, Hsieh, Chau, Park, Sera, Liu, Yiching. 2004. "Vertical Mixer P_Shifter (Figures)." In Architectural Association Projects Review 03/04, 304–305. London: AA Publications.

Johnson, Jason Scott, Chen, Jorge, Hsieh, Chau, Park, Sera, Liu, Yiching. 2004. "Vertical Mixer P_Shifter (Figures)." In Architectural Association Projects Review 02/03, 282-288. London: AA Publications.

Invited Reviews /Juries (Selected)

2014 Winter **Tecnologico de Monterrey, Campus Guadalajara**, Guadalajara, Mexico (February, 2014)
Reviewer for Vertical Design Workshop in Industrial Design Competition

2012 Fall **University of Calgary, EVDS, Barcelona Studio**, Barcelona, Spain
Rafael Gomez-Moriana, Judith Leclerc , Eduardo Cadaval and Clara Solà-Morale: Senior Research Studio Barcelona

2012 Winter **Isthmus Norte, Chihauha, Mexico** (Jan. 2012)
William Marquez Studio – Guest Critic

Professional Experience

Minus Architecture Studio {www.minusarchitecture.com}

Founder and Principal, 2004-Present

Minus Architecture is a collaborative design research studio that works across scales to produce projects that engage contemporary design, fabrication and simulation tools for integrative project delivery.

PROJECT LIST (Selected):

Beakerhead Pavilion, Calgary, AB, 2013,2014,2015

Infillet, Calgary, AB, 2013

Battery Park Conservancy America's Design Competition 2012, Urban Furniture NYC, 2012 •# @

Daegu Gosan Library Competition, Daegu, South Korea, 2012 •#

Helsinki Central Library Competition, Helsinki, Finland, 2012 •#

Collaboration with Synthetiques & Dr. Jim Love

Physio-therapy Office Competition, PA, USA, 2012 •# @

Honorable Mention

ParaSeating, Victoria Park, Calgary, AB, 2012 # @

Cellular Phone Booth, Calgary, AB, 2012 #

Community Center in Myanmar Competition, 2012 •

AX2011 Wall, Calgary, AB, 2011

Weather Stripping Pavillion, Edmonton, AB, 2011 •#

Collaboration with Synthetiques

Re:Connecting Devington, Indianapolis, IN, USA, 2010 #

Collaboration with Synthetiques

Duckplex Condominium, Calgary, AB, 2010

Catch & Release 1, Philadelphia, PA, USA, 2007 #

Catch & Release 2, Carbondale, IL, 2007 #

Repurposed House, Biloxi, MS, 2005-06

Chi Chi Earthquake Memorial Park Competition, Taiwan, 2003 •

Library for a New Age Competition, London, 2003 •

DSDHA, London, UK

Designer, 2003

PROJECT LIST

Hurlingham School (Construction Documentation)

Emmaus Primary School (Design Development)

John Perry Nursery (Detailing/Landscape) # @

Architectural Alliance, Minneapolis, USA

Graduate Architect/Project Management, 1999-2001

PROJECT LIST (Selected)

Minneapolis International Airport Terminal Expansions (Design Development, Construction Management)

Housing Futures Institute, Ball State University, Muncie, IN

Student Intern, 1996

Taller de Arquitectura Jorge Banzer, Santa Cruz, Bolivia

Student Intern, 1994

• Denotes Competition Entry # Published Project @ Awarded Project

Professional & Research Websites

www.minusarchitecture.com

Catalog of design research projects

www.integrativedesign.org

Catalog of collaborative work of the Laboratory of Integrative Design