

# Brian Lee

curriculum vitae

[www.briankarlee.com](http://www.briankarlee.com)

## Education

- 2012 Master of Architecture | Cranbrook Academy of Art | Bloomfield Hills, MI
- 2002 Bachelor of Architecture | Iowa State University | Ames, IA

## Professional Registration

Licensed Architect | State of Iowa 06654  
NCARB Certificate 73762

## Academic Appointments

- 2022 - Present **Kansas State University** | Manhattan, KS  
Assistant Professor of Architecture
- 2021 - 2022 **South Dakota State University Architecture** | Brookings, SD  
Lecturer in Architecture and Program Coordinator
- 2016 - 2021 **South Dakota State University Department of Architecture** | Brookings, SD  
Instructor in Architecture
- 2001-02 **Iowa State University, College of Design** | Ames, IA  
Peer Mentor, Design Exchange Learning Community

## Professional Experience

- 2014-16 **Brian K. Lee Architect** | Iowa City, IA  
Sole Proprietor
- 2011-12 **Cranbrook Academy of Art** | Bloomfield Hills, MI  
Department Assistant, Architecture Shop
- 2010-11 **Cranbrook Academy of Art** | Bloomfield Hills, MI  
Laser Cutting Technician
- 2009 **Neumann Monson Architects** | Iowa City, IA  
Independent Contractor
- 2003-07 **ge Wattier Architecture** (now Slingshot Architecture) | Des Moines, IA  
Intern Architect
- 2002 **Olson Sundberg Kundig Allen Architects** (now Olson Kundig) | Seattle, WA  
Intern

## **Courses Taught**

### **Kansas State University, Department of Architecture**

ARCH/IAID 248 Fundamentals of Architectural Technology  
ARCH 403 Architectural Design Studio III  
ARCH 404 Architectural Design Studio IV  
ARCH 606 Architectural Design Studio VI  
ARCH 715 Fabrication Seminar

### **South Dakota State University, Department of Architecture**

DSGN 121 Design I 2D  
ARCH 221 Media Tech I: Fabrication  
ARCH 251 Building Arts Studio I  
ARCH 292 Construction Materials and Assemblies  
ARCH 351 Public Works Studio: Volga, SD w/ Brian Rex  
ARCH 355/455/555 Building Studio  
ARCH 355/455/555 Research Studio  
ARCH 382 Travel Studies  
ARCH 434/534 Technology of Systems  
ARCH 451 Architecture Studio II  
ARCH 452 Architectural Studio III  
ARCH 461/561 Building Shop: Linkages  
ARCH 461/561 Building Shop: Metal Fabrication  
ARCH 492/692 Topics In Architecture: Digital, Mechanical, Divine  
ARCH 552 Comprehensive Studio  
ARCH 572 Architectural Practice II: Economics  
ARCH 631 Building Tech II: Envelopes  
ARCH 651 Professional Design Practice I  
ARCH 672 Professional Practice IV

### **Iowa State University, College of Design**

DSN S 110 Design Exchange Seminar I  
DSN S 111 Design Exchange Seminar II

## **Service**

### **Kansas State University**

2022 - Faculty Advisor, AIAS  
2022 - Departmental Affairs Committee  
2023 - Departmental APDesign Open House Coordinator  
2023 - Departmental Fabrication Liaison  
Spring 2023 Architecturally Speaking Emcee  
Spring 2023 Drafting Merit badge Coordination: Coronado Area Council -  
27th Annual Kansas State University Merit Badge Conference

### **South Dakota State University**

2021 - 22 Architecture Program Coordinator  
2021 - 22 Yellow and Blue Discovery Day Recruiting Events, Architecture Representative  
2021 - 22 Jackrabbit Preview Tours and Senior Day Prospective Student Event Coordinator  
2021 - 22 NCARB Licensing Advisor  
2021 - 22 Faculty Advisor, AIAS  
2021 School of Design Integrated Construction Course Development Committee  
2020 - 22 Technology Sequence Curriculum Committee  
2020 - 22 Professional Practice Curriculum Committee

## **Service Continued**

2020 - 22      Coordinator, Arch 461/561 Building Shop  
2020            Assistant Professor in Architecture Search Committee  
2020            Co-Coordinator, Department of Architecture Film Talk Series  
2019 - 22      Advisor, NCARB Architecture Experience Program  
2019            Guide, Brookings Lego Team Visit  
2019            AME Lab Coordinator Search Committee  
2019            Architecture Lab Manager Search Committee  
2019            Moderator, Super Thing Super Review  
2018            Instructor, Fishback Summer Scholars Program  
2017-19        School of Design Preview Day Committee  
2017-19        Presenter, School of Design Preview Day  
2017-19        Coordinator, Department of Architecture Chicago Trip  
2016-18        Architecture Fabrication Shop Coordinator  
2016-17        Guest Speaker, ART 121

## **Public Service**

2022            Chaperone, Washington D.C. Trip, Spirit Lake Middle School  
2016            Juror, Parklet Competition, Sioux Falls Design Week, Sioux Falls, SD

## **External Service**

2023            Abstract reviewer, 38th National Conference on the Beginning Design Student

## **Guest Critic**

University of Minnesota, South Dakota State University, University of Manitoba, University of Colorado Denver, University of Texas at Arlington, Iowa State University, University of Arkansas, Lawrence Technological University.

## **Creative Activity**

2023            Lee, Brian. Collaborator. "Viriditas: Twenty-first Century Hildegard." South Dakota Public Broadcasting Special. Aired: April 24, 2023

2020-2023      "The Hildegard Project" Multi-disciplinary performance celebrating the life and influence of St. Hildegard of Bingen in collaboration with students and faculty from English, Dance, Music, Theatre and Architecture. Role: Set design and fabrication. Managed through Arch 461/561 (Partially Funded/Additional Funding Pending)

2016-2017      "Volga Corner: Public Works Design Build" Funded by a national Precast Concrete Institute (PCI) grant awarded to the South Dakota State University Department of Architecture and managed through Arch 351 w/ Brian Rex. Role: Co-Instructor, construction coordinator and fabricator. (Fully Funded)

## **Conference Proceedings**

Lee, Brian K. "Developing Rituals of Fabrication: Bridging the Digital and Physical." Known and Unknown Territories: 38th National Conference on the Beginning Design Student, edited by Jennifer Brandel and Regin Schwaen, 343-350. Fargo: NDSU SoDAA, 2023.

## Conference Presentations

Lee, Brian K. "Developing Rituals of Fabrication: Bridging the Digital and Physical." Paper presented at the 30th National Conference on the Beginning Design Student: Known and Unknown Territories. North Dakota State University, Fargo, North Dakota, May 2023.

## Patents

Articulating Seating Apparatus and System (inventor)  
US Patent No. 9,756,947  
An articulated seating apparatus that responds to user involvement.

## M.S. Thesis Committees

### Kansas State University

Ali, Maryam. Rethinking of Timber Joinery in the 21st-Century Architecture, The Computation of a Timber Joinery through Complex Geometry. 2023

## Presentations

Going Metro "Foregrounding the Metro"  
September 24, 2021 Sioux Falls, SD

Deadwood Lead Economic Development Housing Summit  
December 9, 2017 Deadwood, SD

"Somewhere Between Architecture and Furniture"  
Arts Iowa City, Art in the Afternoon Series, May 3, 2016 Iowa City, IA

## Awards, Exhibits and Performances

2023	American Institute of Steel Construction (AISC) Material Funding for ADS 6 Studio (\$2400)
2021	Going Metro, Sioux Falls Transit Design Exhibition, Sioux Falls, SD (\$1,000 Stipend)
2021	Faculty Excellence Award, Department of Architecture, South Dakota State University
2021	Set Elements, Viriditas, Oscar Larson Performing Arts Center, Brookings, SD
2021	Coordinator, Digital Kirigami, Wahsington Pavillion, Sioux Falls, SD (\$750 Stipend)
2020	Coordinator, Digital Kirigami Pop-up Show, Brookings, SD
2018	Coordinator, Deadwood Studio Exhibit, Deadwood, SD
2016	Iowa Arts Festival, Iowa City, IA
2015	Best Parklet of Madison County, Preserve Iowa Summit Parklet Competition, Winterset, IA
2012	Cranbrook Academy of Art Graduate Degree Exhibition, Bloomfield Hills, MI
2011	First Place, Body Fixtures: The Cranbrook Chair Show, Bloomfield Hills, MI (\$500 Award)
2010	Third Place: Pulte Homes Design Competition (\$1500 Award)
2009	Friends of Iowa: Best New Residential Development Award
2008	Masonry Institute of Iowa: Award of Merit with Distinction

## Publication and Media

- 2017 "Kinetic Pergola" *Implementing Technology Towards Active Public Space "How To" Guide*, Institut d'Arquitectura Avançada de Catalunya, 2017, pp. 128-31.
- 2016 "Brian Lee, the Articulated Furniture Wizard" *The Future of Design*, tfod.in, March, 2017
- "Articulated Seating With Wavy Style: This bench by Brian Lee bends to the butt of the user." *Core77 / Industrial Design Magazine + Resource*, core77.com, September, 2016
- 2012 "Kinetic Pergola by Brian Lee"  
AEC Cafe: ArchShowcase, aeccafe.com July, 2012
- Iowa Architect, Summer 2012 issue  
Stonehand Publishing Group, 2012 "Kinetic Pergola"
- 2009 Iowa Architect, issue no. 09:267  
AIA Iowa, 2009 "Rounding The Corner: A block away from Court Avenue, The architects of this condominium had room to play"
- 2008 Iowa Architect, issue no. 08:265  
AIA Iowa, 2008 "Courting a Balance: Marketplace Apartments, Court Avenue, Des Moines"
- 2005 Iowa Architect, issue no. 05:254  
AIA Iowa, 2005 "Smart Packaging: New warehouse/office facility delivers warm, inviting workspace for Riekes Material Handling"
- 2003 Iowa Architect, issue no. 03:243  
AIA Iowa, 2003 "ISU Architecture Awards"
- 2002 Journal of Architectural Education, vol. 55:4  
MIT Press May 2002 "The Pre-Architecture Studio: The Pattern Project"
- 2002 Designing With Models, John Wiley and Sons; pg. 58 Spring 2002