

Brian Lee

curriculum vitae

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

Memberships

American Institute of Architects (AIA)
American Institute of Steel Construction (AISC) Educator
Building Technology Educators' Society (BTES)
Design Communication Association (DCA)

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 304 Architectural Design Studio II
ARCH 403 Architectural Design Studio III
ARCH 404 Architectural Design Studio IV
ARCH 605 Architectural Design Studio V
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

2025 Teaching Assistant Fabrication Specialist Search Committee
2024 Manko Window Systems Design Scholarship Competition Coordinator
2024 MINDRIVE Tour
2023 - 24 Design | Technology Faculty Search Committee
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

2026 Director-At-Large, AIA Kansas Board of Directors
2025 Abstract Reviewer, Association of Collegiate Schools of Architecture ACSA
2025 Abstract and Paper Reviewer, Building Technology Educators' Society BTES Conference 2025
2025 AIA Kansas Conference Committee
2024- AIA Flint Hills Representative, AIA Kansas Government Action Committee
2024- AIA Flint Hills Committee, Section Advisor
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

2025 Contributor, Buildner Denver Single Stair International Housing Competition led by Zhan Chen (Shortlisted)

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

2021 Viriditas, Oscar Larson Performing Arts Center, Brookings, SD

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)

Peer Reviewed Conference Proceedings and Presentations

- 2025 Lee, Brian K. "The "Drop Fin" Method for Strengthening and Shaping Sheet Steel." Poster. Empowerment through an Architecture of Performance. Building Technology Educators' Society Conference 2025. Chicago, IL
- 2025 Lee, Brian K., Greenlee, Reese. "Cut Fold Span Connect." Poster. Empowerment through an Architecture of Performance. Building Technology Educators' Society Conference 2025. Chicago, IL
- 2024 Lee, Brian K. "The Friction of the Physical." Between the Lines: Design Communication in the Space Between: Design Communication Association 2024 Conference.
- 2023 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.

Peer Reviewed Exhibitions

- 2025 Sioux Falls Sculpture Walk, Sioux Falls, SD May 2025-May 2026 (\$1800 honorarium)
- 2024 "Empowered by Design" Exhibition, Gallery of Art and Design, University of Central Missouri, Warrensburg, MO Jan. 8 - Feb. 1, 2024
- 2021 Going Metro, Sioux Falls Transit Design Exhibition, Washington Pavilion, Sioux Falls, SD

Exhibitions

- 2021 Coordinator, "Digital Kirigami" Exhibit, Washington Pavillion, Sioux Falls, SD
- 2020 Coordinator, "Digital Kirigami" Pop-up Show, Brookings, SD
- 2018 Coordinator, Deadwood Studio Exhibit, Deadwood Welcome Center, Deadwood, SD
- 2016 Iowa Arts Festival, Iowa City, IA
- 2012 Cranbrook Academy of Art Graduate Degree Exhibition, Bloomfield Hills, MI

Grants and Funding

- 2025 American Institute of Steel Construction (AISC) Design Build Grant (\$20,000)
- 2023 American Institute of Steel Construction (AISC) Material Funding for ADS 6 F23 (\$2400)

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

- 2023 **Kansas State University**
Ali, Maryam. Rethinking of Timber Joinery in the 21st-Century Architecture, The Computation of a Timber Joinery through Complex Geometry. 2023 John F. Helm Award Recipient, outstanding thesis or final project.

Workshops

- 2025 Led a CNC Plasma Cutting Workshop, in conjunction with DSN S 5460 Made / Unmade in Iowa: Beyond Extraction interdisciplinary design-build studio taught by Shelby Doyle, Iowa State University Department of Architecture February 24-26, 2025

Invited Presentations and Panels

- 2024 Architecturally Speaking, "Alternative Route" Feb 13, 2024 Kansas State University
Manhattan, KS
- 2024 Kleppe Artist Panel, "Empowered by Design" Jan 29, 2024 University of Central Missouri,
Warrensburg, MO
- 2021 Going Metro "Foregrounding the Metro" September 24, 2021 Sioux Falls, SD
- 2017 Deadwood Lead Economic Development Housing Summit December 9, 2017 Deadwood, SD
"Somewhere Between Architecture and Furniture"
- 2016 Arts Iowa City, Art in the Afternoon Series, May 3, 2016 Iowa City, IA

Fellowships

- 2024-25 Big XII Faculty Fellow (\$2500 Support)
Host: Iowa State University
Faculty Sponsor: Shelby Doyle, Associate Professor of Architecture

Awards

- 2024 ARCH 605 ADS 5 Studio Student Chris Heintz Received the first place award of \$5000 in
the Manko Window Systems Design Scholarship Competition.
- 2021 Faculty Excellence Award, Department of Architecture, South Dakota State University
- 2015 Best Parklet of Madison County, Preserve Iowa Summit Parklet Competition, Winterset, IA
- 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