

DANIEL JOHN STINE AIA, CSI, CDT

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AWARD WINNING ARCHITECT (WI) | INTERNATIONAL SPEAKER | EDUCATOR | AUTHOR

- ▶ Registered Architect and design-technology leader bridging AEC practice and product strategy
- ▶ Thought Leadership: keynotes, national AIA sessions, Autodesk University, webinars/podcasts, and high-traffic BIM Chapters platform, 10k + Followers on LinkedIn
- ▶ AI in AEC leadership via practice, AIA national, and academia

PROFESSIONAL

Registered Architect; Wisconsin #10046-5
American Institute of Architects (AIA) member
Illuminating Engineering Society (IES) member
Construction Specification Institute (CSI) member
Well Building AP (Accredited Professional)

AIA - San Antonio 2024 Trailblazer People Award
AIA – AI Task Force, TAP LG, and past COTE LG
AIA – Tech in Architectural Practice (TAP) Leadership
IES - Chair, national BIM Standards Committee
CSI - Certified Construction Technologist (CDT)
ACEC – Award for creating Revit MEP Productivity Pack

EXPERIENCE

- Director of Design Technology:** Lake Flato Architects, San Antonio, TX 06-20 to Present
- ▶ Implementing AI as a firm OS based on curated use cases and data Lakehouse
 - ▶ Lead internal research program, *Investigations*
 - ▶ Research, adopt, and implement emerging technologies
 - ▶ Coordinate efforts and develop workflows with the Director of Design Performance
 - ▶ Marketing and PR; Conferences, webinars, Lectures
 - ▶ Design software license acquisition and renewals
 - ▶ Develop relationships with industry software and hardware manufacturers
 - ▶ Direct client engagement – e.g., SAT Termina C Expansion, directly requested for VIP presentations
- Training Professional Lighting Designers:** Consultant for Lighting Analyst Inc. 08-16 to Present
- ▶ Revit training for professional lighting designers
 - ▶ ElumTools training for professional lighting designers
 - ▶ Live online training
- Adjunct Professor:** NDSU, Fargo, ND 8-13 to Present
- ▶ Graduate architecture and Landscape architecture students
 - ▶ Junior interior design students (occasional appointment)
 - ▶ Topics include: BIM, lighting analysis, VR/AR, and energy modeling
 - ▶ New seminar on AI in AEC featuring industry-leading guest speakers
- Author:** Self-employed 01-02 to Present
- ▶ Authored 20 textbooks, 100+ ISBNs
 - ▶ Used in high schools, colleges, universities, and by professionals across North America
 - ▶ Autodesk books are updated annually
 - ▶ Occasional commissioned blog posts for the official Chaos Enscape blog
 - ▶ Autodesk consulting (2025): Created “Design Performance” online course for Autodesk website
- Design Technology Manager:** LHB, Duluth, MN 11-05 to 06-20
- ▶ Research, adopt, and implement emerging technologies
 - ▶ Created MEP Productivity Pack in partnership with CTC Software
 - ▶ Design software license acquisition and renewals
 - ▶ Work with in-house counsel on limited liability agreements
 - ▶ Mergers and Acquisitions; assess software assets and staff training
 - ▶ Develop relationships with industry software and hardware manufacturers
- Senior Architectural Technician:** LHB, Duluth, MN 11-03 to 11-05
- ▶ Government Group
 - ▶ Design and prepare commercial construction documents
- Adjunct Instructor:** Lake Superior College, Duluth, MN 8-01 to 6-13
- ▶ Taught all CAD/BIM classes in the Architectural Technology Program
 - ▶ Advisory committee member

Architectural Technician: SJA Architects, Duluth, MN

7-97 to 10-03

- ▶ Design and prepare commercial construction documents
- ▶ Developed presentation and marketing material
- ▶ CAD management and general IT support
- ▶ Collaborations with Cesar Pelli and LMN Architects

Architectural Technician: BWBR Architects, St. Paul, MN

6-96 to 6-97

- ▶ Prepare commercial construction documents
- ▶ Create computer-generated renderings
- ▶ Support and customization for design software

Drafter/CAD Technician: Thomas & Vecchi Associates A.I.A. Architects, Duluth, MN

4-91 to 6-96

- ▶ Prepare residential and commercial construction documents
- ▶ Create computer-generated renderings
- ▶ Assist in the design and assembly of firm proposal materials

PUBLICATIONS

Revit textbooks

- ▶ *Residential Design using Autodesk Revit*
#1 Revit in the educational market
- ▶ *Autodesk Revit Command Reference*
- ▶ *Autodesk Revit for Architecture Certified user Exam Preparation*
- ▶ *Architectural Commercial Design using Autodesk Revit*
- ▶ *Design Integration using Autodesk Revit*
- ▶ *Interior Design using Autodesk Revit*

SketchUp textbook

- ▶ Interior Design using SketchUp

AutoCAD textbooks

- ▶ *Residential Design using AutoCAD*
- ▶ *Commercial Design using AutoCAD*

Hand sketching textbooks

- ▶ *Chapters in Architectural Drawing; Hand Sketching in a Digital World*
- ▶ *Interior Design using Hand Sketching, SketchUp, and Photoshop*

Food Safety Management

- ▶ Introduction to Culinary Arts Management
- ▶ Workbook for Culinary Arts Management

SELECTED SPEAKING ENGAGEMENTS

▶ **AIA Convention, National**

- 2022 – Building Climate Action Design Cultures: Technology, Workflows, and Teams (w/ EHDD & Centerbrook)
- 2024 – Culture Eats Strategy for Breakfast (w/ LPA & Orcutt|Winslow)
- 2025 – Five sessions, including one on Autodesk Forma with Liza Biba

▶ **Texas Society of Architects**

- 2022 – Research in Practice
- 2023 – Early energy modeling for Architects
- 2024 – Lighting Design for Architects
- 2025 – Four sessions

▶ **AIA Convention, Minnesota**

- 2016 – Practical Application of Virtual Reality in Architecture
- 2017 – Implementing Early Stage Energy Modeling

- 2018 – Professional Lighting Analysis for Architects
- 2019 – Augmented Reality in the Design Process & New Tech in AEC Panel
- 2022 – Building Climate Action Design Cultures: Technology, Workflows, and Teams (w/ HGA & MSR Design)

▶ **Autodesk University, Las Vegas**▶ **NVIDIA GTC, Silicon Valley (3 times)**▶ **Lighthair 2018, Chicago, Illinois**▶ **RTC/BILT**

- North America; California, Georgia, Vancouver (Canada), Illinois, Washington DC, Arizona, Toronto (Canada)
- Europe: Ireland, Denmark, Slovenia, Scotland
- Asia: Singapore
- Australia; Hunter Valley

WEBINARS AS PRESENTER

NVIDIA, Dell, Revizto, ArchVision, Enscape,
ElumTools, AIAU

PODCASTS, AS GUEST

ARCAT Details Podcast, Business of Architecture,
Inside the Firm, Revit Kid, BIM Thoughts, Simply
Complex, The Architect Show

AUTODESK COLLABORATIONS

- ▶ Course creation: Design Performance & Sustainability with Autodesk Forma (Karyn Johnson)
- ▶ Customer Success Story + Video: Forma at Lake Flato (Sabina Poole)
- ▶ Content creation: Autodesk Forma YouTube video series (Amanda Di Pancrazio)
- ▶ Featured Interview: Autodesk AEC on AEC Conversations (Amanda Thao)
- ▶ AIA National Conference (2024): Lake Flato features in the Autodesk booth (Sabina Poole)
- ▶ AIA National Conference (2025): Forma presentation with Liza Biba (Coord. with Cesar Escalante)
- ▶ AIA Intersections Research Conference (2025): Presented on Forma with Nicolas Mangon

KEYNOTE PRESENTER

- ▶ AIA Student (AIAS) National Conference (2025), Historic State Theater, Austin, TX

AWARDS

- ▶ AIA San Antonio 2024 Trailblazer People Award
- ▶ ACEC Minnesota 2020 Honor Award – For creation of Revit MEP Productivity Pack

BLOG

- ▶ BIM Chapters; 20-30k pageviews per month
- ▶ Enscape; Commissioned blog posts on architectural visualization
- ▶ LHB Blog; Two posts – Autodesk Insight and VR
- ▶ Lake Flato Dogrun Blog; Several posts (blog recently decommissioned)

GUEST LECTURES (UNIVERSITIES)

- ▶ University of Minnesota – Lighting Design Minor program
- ▶ University of Minnesota – Interior Design Students
- ▶ University of Texas at San Antonio (UTSA) – Architecture students
- ▶ Prairie View A&M (PVAMU) – Architecture students
- ▶ Pratt Institute – Architecture students
- ▶ Virginia Tech (VT) – Architecture students
- ▶ Penn State (PSU) – Architecture students
- ▶ University of Michigan – Architecture students
- ▶ University of Northern Iowa – Interior Design students
- ▶ Georgia State University – Interior Design students
- ▶ Dunwoody – Architecture students

EDUCATION

- ▶ **HarvardX by Harvard GSD, 2019**
 - **Architectural Imagination** Verified Certificate
- ▶ **University of Minnesota Duluth (UMD)**
 - Liberal Education Coursework
- ▶ **Lake Superior College**
 - **Architectural Technology** March 1992
 - *Student of the Year Award* - 1991-1992