

## **Collaborative Lessons from a PDB Team on an Innovative Mass-Timber STEM Bldg**

### **Co-Author Bios**

#### **Danielle Martin**

Spicer Danielle Martin Spicer, AIA, DBIA is a Studio Principal at AC Martin, Inc, an architectural and planning firm. A Licensed Architect specializing in Higher Education and Progressive Design Build, she has delivered countless projects up and down California with collaborative teams that bring the best ideas to the table for university and civic clients. She has programmed, managed, and constructed multiple LEED Platinum, Gold, and Net Zero Energy Buildings, as well as been part of a DBIA National Project of the Year team in 2022. By working with Facilities and Capital Planning departments to identify multiple options for new construction and renovation projects, she is passionate about mass timber, sustainability, and a one-team approach. She has been involved in several progressive design build projects that yielded a significantly greater project result than originally assumed based on program optimization, trade collaboration, and inspired structural systems that are integral to the overall design. When she is not shepherding projects through design and construction, she is instrumental in helping her office teammates attain DBIA certification, becoming a DBIA Leadership Academy graduate herself, and running student charrettes for the USC School of Architecture Guild. With a son at University of Wisconsin majoring in Forestry, and two high schoolers on their way to college soon, she is also passionate about Mass Timber, as well as making sure today's campuses meet students' needs both physically and emotionally. She is always striving to learn what the AEC industry can do to provide students and faculty with the best spaces possible to thrive and grow.

#### **Maryann Phipps**

Maryann Phipps, serving as Owner's Peer Reviewer on this project, is a Senior Principal, Board Chair and Past President of Estructure – a Bay Area structural engineering firm she founded in 2000. Maryann has over 40 years' experience evaluating, designing and renovating buildings for earthquake loads. She has served as Structural Engineer of Record on hundreds of projects in hospital, academic, laboratory, and essential service buildings. Maryann provides ongoing consulting, design, peer review and plan check services for institutional clients throughout California. Maryann's focus on post-earthquake functionality and extensive hands-on experience designing seismic protection for nonstructural components, has helped make her a recognized expert in the field. Maryann serves on several seismic boards and committees responsible for providing guidance on seismic issues, including the University of California Seismic Advisory Board, California State University Seismic Review Board, and the California Hospital Building Safety Board. She was inducted into the National Academy of Engineering in

2022 and received the H.J. Brunner Lifetime Achievement Award from the Structural Engineers Association of Northern California in 2020. She is Past President and Fellow of the Structural Engineers Association of California. Whether serving as Engineer of Record, peer reviewer or plan checker, Maryann is known for her collaborative, team-focused approach to serving her clients.

### **Scott Hooker**

As President and CEO of Buehler, Scott provides strategic leadership, oversight of executive management, and mentorship to the entire firm. His project experience comprises new construction, retrofits, seismic renovations, and adaptive re-use, providing both design as well as peer review and plan check services, affording Scott a complete perspective on the design and approval process that his clients find invaluable. His design-build experience comprises extensive sectors and projects, including DGS Resources Building Renovation, Placer County Health and Human Services Center, and Hollywood Burbank Airport Replacement Passenger Terminal. Scott also serves as a disaster services volunteer for the State of California and is a former member of the City of Sacramento Design Commission, a current member of the Board of Directors for Region Business, and a former allied member of the AIACV Board of Directors. Committed to service, Scott believes the true measurement of achievement is earning the trust of our clients and the project team; he is driven to develop innovative solutions that truly satisfy client needs. Whether at the office, riding bikes, or spending time with his family and friends, Scott is all in.

### **Jeff Good**

As Vice President and Division Manager at Swinerton, Jeff spearheads the pursuit and execution of major projects throughout the region. With over 20 years of multifaceted construction experience, Jeff is widely respected for his leadership in progressive design-build delivery and his ability to guide high-performing teams from concept to completion. His strategic oversight ensures exceptional outcomes and lasting client partnerships. In the Sacramento region and across the Central Valley and North State, Jeff has led several high-profile design-build initiatives, including the Cal Poly Humboldt Engineering & Technology Building, Chico State University Services Building, CSU Bakersfield Energy Innovation Building, and the City of Los Banos Police Station. His approach is defined by collaboration, technical excellence, and a steadfast commitment to delivering award-winning projects that elevate communities and set new industry standards.