



# AIA

## 2018 Project Delivery Symposium: Delivering the Future

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March 6

AIA National Headquarters

Washington, DC

### Schedule

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Time	Event	Notes
8-8:30am	Sign-in & breakfast	
8:30-9:30am	Opening remarks & keynote	Robert Bostwick, FAIA, 2018 AIA PD Chair & Barbara Jackson, PH.D., DBIA
9:30-10:30am	Project Delivery Strategies	Craig Unger; Patrick Duke, CRE; Bennett Greenberg & Ed Hanzel
10:30-10:45am	15 minute break & sponsors remarks	
10:45am-12:15pm	Owners Panel: Public & Private	Stephen Ayers, FAIA, LEED AP; Laura Stagner, AIA; Anna Franz, FAIA, Ph.D., LEED AP & Christian Stohler, DMD, Dr.MedDent.
12:15-1:00pm	Lunch & sponsor remarks	Angi Izzi, <i>Autodesk</i>
1:00-2:00pm	Trade Contractors and the Architects	James Apodaca; Will Thompson, DBIA; James Pattee & Andrew Rhodes, PE
2:00-3:00pm	Modeling Panel	Robert Otani, P.E., LEED AP BD+C; James Coleman & Cory Brugger, Assoc. AIA
3:00-3:15pm	15 minute break & sponsors remarks	
3:15-4:15pm	Research Panel	Ari Pennanen, PH.D.; Bevan Mace, PH.D. & Keith Molenaar, PH.D., DBIA, NAC
4:15-5:30pm	Closing keynote & final remarks	Phillip Bernstein, FAIA, RIBA, LEED AP
5:30-6:30pm	Sponsor remarks & networking reception	Emre Ozcan & Matthew Villa, <i>Gilbane</i>

# Speakers

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**James Apodaca**  
*Commodore Builders*

James Apodaca is a Project Executive with Commodore Builders and has over 20 years' experience in construction. James has worked throughout the U.S. on a wide spectrum of projects. In Boston, he currently manages Public Institutional and private developer projects. James is active in AGC and is currently Chair of the Project Delivery Forum. Experiencing most Project Delivery Methods and working in many different sectors within the industry, gives James the ability to talk about what has worked, what's working and what doesn't work within Project Delivery.



**Stephen Ayers, FAIA, LEED AP**  
*Architect of the Capitol*

As the 11th Architect of the Capitol (AOC), Stephen Ayers leads approximately 2,100 employees and an annual budget of \$625 million in the maintenance, operation, development and preservation of the U.S. Capitol and the U.S. Supreme Court. The National Academy of Construction elected Ayers a member of its 2013 class for transforming project delivery processes at the U.S. Capitol and caring for the nation's historic treasures. In 2018, he received the Thomas Jefferson Award for Public Architecture from the American Institute of Architects.



**Phillip Bernstein, FAIA, RIBA, LEED AP**  
*Yale School of Architecture*

Phil Bernstein is an architect, technologist and educator who teaches at the Yale School of Architecture, where he received his B.A (honors) and M.Arch. He was formerly a Vice President at Autodesk where he was responsible for setting the company's future vision and strategy for technology. Prior to Autodesk Phil was a principal at Pelli Clarke Pelli Architects. He is co-editor of *Building (In) The Future: Recasting Labor in Architecture* (2010) and *BIM In Academia* (2011) and speaks and writes extensively on technology, practice and project delivery.



**Cory Brugger, Assoc. AIA**

*HKS, Inc.*

Cory Brugger brings over ten years' experience in the integration of CAD and BIM technologies on projects ranging from residential design-build to high-rise office towers. He has taught and lectured on environmental analysis, parametric design, and digital fabrication in architecture at Columbia University's Graduate School of Architecture Planning and Preservation (GSAPP), the University of Pennsylvania, and Dalhousie University. Cory recently joined HKS as their Chief Technology Officer.



**James Coleman**

*A Zahner Company*

James Coleman currently acts as Lead Research and Development Engineer at A Zahner Company. He is involved in projects as a digital design and manufacturing specialist. James holds master's degrees in architecture and mechanical engineering from The Massachusetts Institute of Technology. His current research is centered on parametric design-to-fabrication workflows and one-off automation strategies. James has presented and taught widely at events including the NYC AIA Center for Architecture's 'Technology Lecture Series' and 'O'Reilly Solid: Software/ Hardware/ Everywhere', ACM SIGGRAPH.



**Patrick Duke, CRE**

*CBRE Healthcare*

Patrick Duke has over 20 years of experience. In his role as Managing Director, he works collaboratively with healthcare providers and industry partners to develop comprehensive real estate portfolio solutions. Patrick's technical strengths include program management, collaborative project delivery models, contract negotiation and administration. Patrick has served as a key spokesperson on topics covering Integrated Project Delivery, project launch, program management and activation planning and management.



**Anna Franz, FAIA, Ph.D., LEED AP**

*Administrative Office of the US Courts*

Anna Franz is Chief of Space and Facilities at the Administrative Office of the United States Courts. Prior to joining the Judicial Branch in 2015, Anna served in planning and project delivery leadership positions at the Architect of the Capitol, National Institutes of Health, Smithsonian Institution, Department of Justice and Department of the Navy (Civil Engineer Corps). Anna chaired the Construction Industry Institute in 2014, and currently serves as an AIA/DC Chapter Director at Large.



**Bennett Greenberg**  
*Seyfarth Shaw LLP*

Bennett Greenberg is a partner at Seyfarth Shaw LLP in the firm's Washington, D.C. office. He is co-chair of the firm's national construction practice and concentrates his practice in design and construction law. His work includes negotiating and drafting contracts setting forth the rights and responsibilities of the various parties to complex construction projects. He also counsels clients on procurement-related issues, contract administration, risk management, and dispute avoidance, and has extensive experience preparing claim documentation in support of equitable adjustments to contracts.

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**Ed Hanzel**  
*LF Driscoll Company, LLC*

Ed Hanzel began his career in the construction industry in 1987. Ed's project experience includes multi-phased complex additions to existing healthcare facilities and ground-up construction. Ed's strong communication skills, leadership, and technical expertise are currently guiding the Penn Medicine Pavilion 1.5 M sf integrated project delivery (IPD) project. Ed holds a BS in Architectural Engineering from Drexel University. Ed is a Certified Healthcare Constructor (AHA), and a member of ASHE and the Lean Institute.

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**Barbara Jackson, PH.D., DBIA**  
*University of Denver*

Dr. Barbara Jackson is the Director of the Burns School of Real Estate and Construction Management at the University of Denver. Before she returned to Colorado from California in August of 2013, she was a chief estimator, senior project manager, and the CEO of Design-Build Services Inc. She has been in the industry for 20 years. Dr. Jackson is a leading expert in the area of integrated project delivery, design-build project management, interdisciplinary collaboration, and integrated project leadership.

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**Bevan Mace, PH.D.**  
*Balfour Beatty*

As Vice President of National Operations and Lean for Balfour Beatty US, Bevan's purpose is to improve delivery of capital projects for all teammates by nurturing lean thinking, innovation and knowledge sharing across the company's North American operations. With over 16 years' experience, he has led teams in translating lean philosophies into tactics that enhance project delivery. Bevan speaks regularly at industry conferences, including programs sponsored by the Construction Users Roundtable (CURT) and the Lean Construction Institute (LCI).



**Keith Molenaar, PH.D., DBIA, NAC**

*University of Colorado Boulder*

Keith Molenaar is the K. Stanton Lewis Professor of Construction Engineering and Management in the Department of Civil, Environmental and Architectural Engineering and the Associate Dean for Research in the College of Engineering and Applied Science at the University of Colorado Boulder. His teaching focuses on risk and decision analysis, cost engineering and project controls. His research focuses on risk analysis and innovative project delivery methods. Keith is a Charter Design-Build Designee (2002) from the Design-Build Institute of America.



**Robert Otani, P.E., LEED AP BD+C**

*Thornton Tomasetti*

Robert Otani has 20 years of professional experience, including structural design, project management, advanced computational design and modeling. His portfolio includes a variety of sports, commercial high-rise, infrastructure, aviation and cultural projects, as well as structural art. Robert also has extensive experience designing and detailing architecturally exposed structural steel and concrete structures.



**James Pattee**

*M.C. Dean, Inc.*

James “Jim” Pattee serves as Vice President of Electrical Systems at M.C. Dean, Inc. He has been leading M.C. Dean’s large-scale power systems construction efforts for over two decades. Mr. Pattee is a licensed Master Electrician in more than fifteen states including the Commonwealth of Virginia, the District of Columbia, and the State of Maryland. He is a LEED AP Professional certified by the Green Building Certification Institute (2009) and a Designated Design-Build Professional certified by the Design-Build Institute of America (2007).



**Ari Pennanen, Ph.D.**

*Haahtela Group*



**Andrew Rhodes, PE**  
*Southland Industries*

Andrew Rhodes has worked for Southland Industries for over 10 years with a special emphasis in collaborative, Integrated Lean Project Delivery (ILPD) teams formed via multi-party contracts (IFOA). He has worked both as a Design Engineer and a Project Manager on various projects including healthcare and manufacturing facilities. Mr. Rhodes is a 2007 graduate of Penn State, where he obtained his Bachelor's and Master's degrees in Architectural Engineering. Since then, he has become a Licensed Professional Engineer and is currently an active member of the Lean Construction Institute (LCI).



**Laura Stagner, AIA**  
*US General Services Administration*

Laura Stagner is the Assistant Commissioner in the Office of Project Delivery at the General Services Administration. In this position, Laura oversees the successful execution, implementation, and continual improvement of the capital and small project delivery programs for the Public Buildings Service, including related performance metrics necessary to support timely, cost effective, and satisfactory project completion. The Office of Project Delivery is responsible for an average annual national work in progress of \$10 billion dollars, and includes new construction for US Courthouses, Federal Buildings, and Land Ports of Entry.



**Christian Stohler, DMD, Dr. MedDent.**  
*Columbia University Medical Center*

Christian Stohler is the Dean at the College of Dental Medicine, Columbia University and Senior Vice President at the Columbia University Medical Center. In the past 15 years, he has been involved in three projects amounting to a total of \$200 M of novel infrastructure for dental education.



**William Thompson, DBIA**  
*Hensel Phelps*

Will Thompson is the Vice President and District Manager of Hensel Phelps' Mid Atlantic District Office. He has responsibilities for all Hensel Phelps operations in the Mid-Atlantic Region. Will began his career with Hensel Phelps in 1991 after graduating from Virginia Tech with a degree in Building Construction. During his tenure at Hensel Phelps, Will has risen from an Entry Level Field Engineer to a member of Hensel Phelps Board of Directors.



**Craig Unger**  
*Unger Security Solutions*

Craig Unger is Principal of Unger Security Solutions, providing consulting services for acquisition management; design-build project delivery; and advisory services for the law enforcement environment. Mr Unger was appointed by the US Attorney General, to serve as the Justice Department's Federal Detention Trustee. As a career civil servant with over 26 years of service, he has achieved the highest leadership role (Senior Executive Service). Additionally, Mr Unger served as President of the Design-Build Institute of America and is regarded as a leader of the integrated design-build movement in the public sector.

## **Thank you sponsors**

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