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Project Delivery

an **AIA** Knowledge Community

2019 Project Delivery Symposium: Delivering the Future

March 11-12

AIA National Headquarters

Washington, DC

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Schedule

March 11

Time	Event	Notes
3-4pm	Registration	
4:00-5:30pm	Welcome and keynote	Grace Lin, AIA, 2019 AIA PD Chair and Phillip Bernstein
5:30-5:45pm	Closing	
5:45-7:00pm	Networking reception	Social Gallery

March 12

Time	Event	Notes
7:30-8:00am	Registration and breakfast	
8:00-8:45am	Opening remarks and keynote	Grace Lin, AIA, 2019 AIA PD Chair and David Zach
8:45-10:00am	Federal: Looking into the Future	Laura Stagner; Dan Cook; Christine Foushee; Dennis Milsten; David Insinga and Leslie Shepherd
10:00-10:15am	Morning break	
10:15-11:15am	Project Delivery Strategy Part 1	Russ Sedmak; Michael Plottel; Stephen Carbery; Phillip Boothby and David Piscuskas
11:15am-12:15pm	Project Delivery Strategy Part 2	David Cook; Geoffrey Neumayr; Shannon Campbell; Timothy Hegarty and Bill Hercules
12:15-1:15pm	Lunch and sponsor remarks	Autodesk
1:15-2:15pm	VDC, Research & Technology	Greg Gidez; Ava Norton; Rawle Sawh; Christopher Connock and Dr. Bryan Franz
2:15-3:15pm	Surveys, Trends, Data & Analytics	Stephen Jones and Sue Klawans
3:15-3:30pm	Afternoon break	
3:30-4:30pm	Closing keynote	James Timberlake
4:30-5:00pm	Recap: Open forum	Audience participation led by David Zach
5:00-5:15pm	Final words	
5:15-7:00pm	Networking reception	Social Gallery

Speakers



Phillip Bernstein, FAIA, RIBA, LEED AP

Yale School of Architecture

Phil Bernstein is an architect, technologist and educator. He is the Associate Dean of the Yale School of Architecture where he received both his B.A. and his 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, as well as cultivating the firm's relationships with strategic industry leaders and associations. Prior to Autodesk he was a principal with Pelli Clarke Pelli Architects. He is a Senior Fellow of the Design Futures Council and former Chair of the AIA National Contract Documents Committee.



Phillip Boothby

University of Iowa Hospital & Clinics

Phil Boothby is the Executive Director of Capital Management for the University of Iowa Hospital & Clinics (UIHC). In his tenure at UIHC, Mr. Boothby has been involved with capital projects across UIHC's vast 4.75 million square feet medical center campus and outlying network. His breadth reaches from planning, design, construction and activation. His department promotes a robust portfolio to meet the ever-changing needs of the surrounding healthcare market. Mr. Boothby's experience includes projects large and small, as well as campus-wide infrastructure improvements.



Shannon Campbell

Inspira Health Network

Upon graduating from West Point in 1999 with a B.S. in Civil Engineering, Shannon served as an officer in the United States Army Corps of Engineers for six and a half years. During her time in service, she received her M.S in Engineering Management from Missouri University of Science and Technology. After taking some time off with family while her husband served in Iraq, she joined CPMI Consultants where she worked as a scheduler and claims consultant for approximately four years. Shannon then took a position as a project manager with University of Pennsylvania Health System where she worked primarily on a 15-story expansion at the Perelman Center for Advanced Medicine. Shannon currently serves as the Director of Design and Construction at Inspira Health Network. Her focus at Inspira is the new Inspira Medical Center Mullica Hill in addition to a leading edge cancer center also co-located in Mullica Hill, NJ.

**Stephen Carbery, BE, MBA***Yale New Haven Health*

With over 32 years of healthcare experience, Steve Carbery is the senior system administrator for the Corporate Facilities Division of the Yale New Haven Health System. Steve oversees the safe and efficient operation of approximately 11 million square feet of hospital and real estate space. His responsibilities include all facilities operations, regulatory compliance, sustainability efforts and environmental compliance. Prior to his current position at Yale-New Haven Health, Steve served in a variety of management positions at Greenwich Hospital, most recently as the Vice President Facilities Management in charge of operations and maintenance. Steve is an active member of several associations and is a past president of the Ct. Healthcare Engineers Society (CHES) and of the SUNY Maritime College Alumni Association.

**Christopher Connock***KieranTimberlake*

Christopher Connock's work leverages a deep understanding of building design and computation toward effective, agile, and imaginative design practices. As the Design Computation Director at KieranTimberlake, Christopher transects several project teams to help identify and respond to needs for inquiry that may encompass topics such as generative design, custom digital workflows, application development, data visualization, immersive environments, and digital fabrication. This knowledge has been applied to the development of Tally (a Life Cycle Assessment plugin), Pointelist (a low-cost, high-density sensor network), and most recently, Roast (a building occupant comfort survey). He has taught, lectured, and conducted workshops at a variety of institutions, including Harvard University, Yale University, University of Pennsylvania, Royal Danish Academy of Fine Arts, and Georgia Institute of Technology.

**Daniel Cook, CAPT, USN, CEC, RA, NCARB***Naval Facilities Engineering Command, Southwest*

CAPT Dan Cook is currently the Operations Officer for Naval Facilities Engineering Command, Southwest in San Diego, CA. He earned a Bachelor of Architecture degree from the University of Notre Dame and a Master of Science degree (Construction Engineering and Management) from Purdue University. He was commissioned in May 1996 upon completion of the NROTC program. Shore assignments include service as the Public Works Officer (N4) for Naval Base Coronado, one of the largest consortiums of military Installations in the Navy. Prior to this, he was the Commanding Officer at Naval Construction Training Center, Port Hueneme, CA. Operational assignments include service as the Operations Officer of the TWENTY SECOND Naval Construction Regiment and as the Operations Officer of Amphibious Construction Battalion TWO. He is a Registered Architect, and a member of the Department of Defense Acquisition Corps with a Level III DAWIA certification.

**David Cook***Grimshaw*

David joined Grimshaw's New York office in 2009 and has worked on a variety of projects ranging in scale, complexity and region. His early Grimshaw involvement included the Croton Water Filtration Plant in the Bronx, working closely with multiple agencies and stakeholders including the Parks Department and the Department of Environmental Protection. Subsequently, David was Project Associate for the Brodhead Center for Campus Life at Duke University, which opened in the fall of 2016. He has also been involved in Grimshaw's Middle East practice, where he led a bus transportation plan for Doha, Qatar, and helped open Grimshaw's new office in Dubai, UAE, in 2017. Upon returning to NY in 2018, David has had project management roles on the Redevelopment of John F. Kennedy International Airport and Newark Liberty International Airport Terminal 1. Prior to joining Grimshaw, David was with the New York office of HOK. During his tenure there, he worked on a wide range of specialized building types including aviation, healthcare, transportation, commercial, and science and technology.

**Christine Foushee***U.S. Department of State Bureau of Overseas Buildings Operations*

Christine Foushee is the Director of External Affairs at the U.S. Department of State Bureau of Overseas Buildings Operations (OBO). OBO manages the U.S. Department of State's building program and sets worldwide priorities for the design, construction, operation, maintenance and disposal of U.S. Government overseas property. The Bureau manages an \$85 billion portfolio at 285 missions around the world. OBO's building program includes over \$13 billion in workload of capital construction with an additional \$9 billion in planning and design. In her current role, Ms. Foushee serves as spokesperson and manager of the press, congressional, and industry portfolios.

**Dr. Bryan Franz***University of Florida*

Dr. Bryan Franz is an Assistant Professor in the M.E. Rinker, Sr. School of Construction Management at the University of Florida. He is a researcher and educator dedicated to improving the project delivery process in the building construction industry. Specifically, he studies organizational strategies for assembling, managing, and evaluating successful project teams. Dr. Franz has published over 25 journal articles, technical reports and conference proceedings in this field. He earned a B.S. (2005), M.S. (2011) and Ph.D. (2014) in Architectural Engineering from the Pennsylvania State University and has several years of project management experience in the industry.



Greg Gidez, AIA

Hensel Phelps

Mr. Gidez is a licensed architect and the Corporate Director of Design Services for Hensel Phelps. Prior to joining Hensel Phelps in 2007, Mr. Gidez was a Principal with the Denver firm Fentress Architects. As the senior design professional with Hensel Phelps, Mr. Gidez oversees preconstruction services including marketing, procurement, design build, design assist, and design management. In addition, Mr. Gidez oversees the Hensel Phelps Building Information Technologies department (Virtual Design and Construction). Mr. Gidez is national speaker on integrated design and construction, and is the past chair of the Design Build Institute of America Board of Directors, and past chair of the AIA Project Delivery Knowledge Community. As a subject matter expert Mr. Gidez developed courses in Design Management and Post Award Execution of Design Build. He has served on the Charles Pankow Foundation Industry Advisory Council, and currently serves on the Board of Directors for the AGC BIM Forum. In 2018 Mr. Gidez was named to the College of Fellows at the Design Build Institute of America in recognition for his contributions to the industry.



Timothy Hegarty, ESQ

Zetlin & De Chiara

Timothy Hegarty, a Partner at Zetlin & De Chiara, is well known for his successful litigation and transactional practice in the area of construction law with an emphasis on construction contracts, claims, arbitration, mediation, and surety law. Mr. Hegarty counsels owners, developers, institutional clients, lenders, private equity firms, and various trade contractors. Mr. Hegarty helps clients negotiate contracts and prevent and resolve large construction claims for projects located across the United States and internationally. Mr. Hegarty teaches "Legal Issues in Building Construction" in his role as an adjunct professor at Columbia University and advises on issues relating to the design and construction of major projects. Prior to attending law school, Mr. Hegarty worked as a civil engineer on complex construction projects. In addition, Mr. Hegarty is General Counsel to the American Council of Engineering Companies of New Jersey.



William (Bill) Hercules, FAIA, FACHA

WJH Health

Bill Hercules inspires healthcare leadership teams, shaping their future places of care, planning and executing work for healthcare clients. Having led successful architectural practices, Bill founded WJH Health, a global consultancy which resolves the nexus of mission, health, performance, and experience for future-oriented healthcare facilities. He is one of only two global triple-Fellows in the American Institute of Architects (AIA), the American College of Healthcare Architects (ACHA), and the American College of Healthcare Executives (ACHE). He is regular faculty and active within the American College of Healthcare Executives (ACHE), he is a Past-President of the ACHA, the national certification body for the practice of healthcare architecture and led inter-organizational initiatives between the ACHA and other national healthcare professional organizations.



David Insinga, FAIA

U.S. General Services Administration (GSA)

David Insinga joined the General Services Administration (GSA), Public Buildings Service in Washington, DC in 2007, and is currently the Chief Architect. In his position, Mr. Insinga is the Senior Advisor to the Administrator of GSA and to the Commissioner of the Public Buildings Service (PBS) regarding federal architecture and design policy and innovation. Prior to this position, Mr. Insinga served as the Director for Design Excellence in the Office of the Chief Architect. He previously served as the Acting Assistant Commissioner for Project Delivery. His work focuses on the planning, design and construction of federal courthouses, land ports of entry and federal office buildings. Prior to GSA, Insinga was a Program Manager at the Administrative Office of the United States Courts. Mr. Insinga is a Fellow of the American Institute of Architects. He has over 35 years of experience in both the private and government sectors. Before becoming part of the federal workforce in 2002, he was a Director at Gensler in their Washington, DC and Boston offices.



Stephen Jones

Dodge Data & Analytics

At Dodge Data & Analytics, Steve Jones focuses on how emerging economic, practice and technology trends are transforming the global design and construction industry. In addition to hundreds of speaking engagements and numerous articles in industry publications, he produces Dodge Data & Analytics' SmartMarket Reports on key industry trends. Before joining Dodge, Steve was Vice President of Primavera Systems (now part of Oracle). Prior to that, Steve spent 19 years in creative and management roles with top architectural/engineering firms, most recently as a Principal and Board of Directors member with Burt Hill, one of the largest A/E firms in the U.S. (now merged with Stantec).



Sue Klawans

With over 30 years of industry experience, Sue Klawans is a recognized leader, sought after to speak on high-performance teams and collaboration, Lean, technology and process innovation, productivity and prefabrication, quality, design phase, metrics and key performance indicators. She combines a background in planning, design and construction with proven experience and business results as a senior executive and Lean strategist. Sue has managed and facilitated both long-term and annual strategic planning, resulting in advancements in employee development, profitability and risk management. She served on the core leadership group for "Integrated Project Delivery: An Action Guide for Leaders," a project of the Charles Pankow Foundation, IPDA and CIDCI. Sue holds key roles with other industry-leading organizations including Associated General Contractors of America (AGC) and currently serves as Chair of the Public/Private Industry Advisory Council, a group comprised of representatives from major U.S. commercial and manufacturing firms, public owners, contractors, and designers.

**Dennis Milsten***Department of Veterans Affairs*

Mr. Dennis Milsten was appointed as the Associate Executive Director, Office of Operations for the Office of Construction and Facilities Management (CFM) in January 2015. In this capacity, he serves as the primary advisor to the Executive Director of CFM on all matters associated with service delivery to clients and is responsible for facilitating effective and standard construction management and implementation strategies. Mr. Milsten has over 30 years of experience in the facilities management arena. His previous VA experience includes serving as Chief of Quality Assurance Service and as a member of the CFM Contracting staff. Prior to joining VA, Mr. Milsten owned his own company providing construction management and business development services. His experience includes uniform service within the Army as an Engineer Officer and multiple positions with the Corps of Engineers. Mr. Milsten has also served in private industry with two Architect/Engineer firms providing program management services. He is also a Certified Construction Manager (CCM) with the Construction Management Association of America and serves on the CMAA Board of Directors.

**Geoffrey Neumayr, SE***San Francisco International Airport*

Geoff is the Chief Development Officer for the San Francisco International Airport Planning, Design & Construction Division and oversees the planning, design and construction sections. Geoff is a graduate of Cal Poly with a degree in Architectural Engineering and has over 34 years as a design and construction professional. As the Airports Chief Development Officer, Geoff is currently responsible for the Airports \$7.3 billion capital improvement program which will include a new hotel modernization of two terminal buildings, a new long term parking garage, new office building, the extension of the AirTrain system to Lot DD, and the implementation of the first Net Zero Energy Airport in the United States. Under Geoff's leadership the Airport has completed the renovation of Boarding Area E & Terminal 3 West as well as the new Air Traffic Control tower. He is a big proponent of the team concept for the design and construction of public infrastructure projects, and is a proponent of the use of Progressive Design Build as implementation approach for integrated project delivery.

**Ava Norton, AIA***Clark Construction*

Ava Norton serves as a Senior Manager of Virtual Design and Construction (VDC) for the Clark Construction Group. She leads the implementation, employee training, and support of Building Information Modeling (BIM) and VDC nationally for Clark Construction Group. Ava obtained a Bachelor of Architecture degree from the University of Tennessee and is a member of the American Institute of Architects. In 2011, she started her career working as an architect in the multi-residential sector. In 2014, Ava joined the Clark Construction Group in the VDC department. Her role supports the VDC implementation for Clark on projects

valued at over \$500 Million and her leadership has contributed to Clark being ranked as the #7 BIM contractor per Building Design & Construction magazine.



David Piscuskas, FAIA, LEED AP

1100 Architect

David Piscuskas is a founding Principal of 1100 Architect, a New York- and Frankfurt-based architecture firm. Since launching the company in 1983, he has completed many award-winning buildings across different markets and at various scales, including the University of Pennsylvania's Perry World House, the renovation of Brown University's Olney-Margolies Athletic Center and others. His work has been widely published, including features in The New York Times, Architectural Record, and Architectural Digest. David recently served as the 2017 President of the American Institute of Architects New York Chapter, and, under the platform of "Architects: Assembly Required," he led an initiative to increase civic engagement and to promote greater diversity across the profession. He received a Bachelor of Arts degree in Art from Brown University in 1979 and a Master of Architecture degree from UCLA in 1982. David is an NCARB Certificate Holder, a USGBC LEED-accredited professional, a Member of the Chamber of Architects in the State of Hessen in Germany, and is a Fellow of the American Institute of Architects (FAIA).



Michael Plottel, FAIA, LEED AP

Columbia University

Michael Plottel is the Director of Capital Project Management for Columbia University where he oversees planning, design, and construction projects on the historic Morningside campus for the Division of Arts and Sciences. Prior to Columbia, he worked at the New York City Department of Design and Construction where he was the DDC Project Executive for design and construction of the New York City Police Academy. While on the Police Academy, he helped initiate substantial innovations in project delivery for DDC, including use of an integrated office for design and construction, implementation of extensive building information modeling (BIM) technologies on all aspects of project delivery, and incorporation of Lean practices in project management. Michael has over 25 years of experience designing and constructing large scale public projects. Before DDC, Michael worked on the Queens West Development and Moynihan Station reconstruction for Empire State Development. He was a staff architect at the New York City School Construction Authority and also at the New York City Department of Housing Preservation and Development, where he participated in Mayor Koch's initiative to reconstruct abandoned, city owned buildings into permanent housing. He is the incoming chairman of AIA National's Knowledge Community for Construction Contract Administration and Co-Chair of the New York AIA Chapter's Public Architecture Committee.

**Rawle Sawh***Gilbane Building Company*

Rawle Sawh serves as the Director of VDC for Gilbane Building Company's New York office. He has over 12 years of experience in the construction industry. He is responsible for leveraging BIM and various other technologies while managing numerous aspects of VDC for projects throughout the New York region. In addition, he also trains Operations staff as well as numerous sub-contractors who are involved in the 3D coordination process. He has implemented BIM on a variety of projects including educational/higher education, healthcare facilities, residential, commercial, sporting venues as well as airports. Rawle has provided support to some of New York City's largest and most complex projects including Hudson Yards, the Delta Terminal at JFK International Airport, Columbia University's Manhattanville Development. Rawle also serves as an adjunct lecturer at Columbia University where he's taught a course entitled IT Advantages in Construction for the past eight years where he teaches working professionals, most of whom already hold some sort of position in the AEC industry.

**Russ Sedmak, RA***CBRE | Heery*

Russ Sedmak has dedicated his architectural career to the advancement of healthcare facility planning and design. He has served public and private healthcare clients for over 30 years, leading projects and teams for master planning, design, and construction administration. Russ has also served as a business leader and strategist for CBRE | Heery during this time. As CBRE | Heery's Managing Director of Healthcare Design, Russ is committed to design excellence by the Heery team at a consistent, international practice level. He has spoken at several national conferences on the subjects of sustainable design, patient-centered care, and philanthropy for healthcare capital campaigns.

**Leslie (Les) Shepherd, FAIA, LEED AP***Leo A Daly*

Les Shepherd draws on 28 years of leadership experience at the U.S. General Services Administration (GSA), including 12 years serving as Chief Architect. As Chief Architect, he was Senior Advisor to the Administrator and the Commissioner of the Public Buildings Service (PBS) on federal architecture and design policy. Les' firsthand understanding of the challenges presented when executing both major new construction as well as complex modernization projects is an asset to the LEO A DALY Federal team and clients.

**Laura Stagner, AIA**

U.S. General Services Administration (GSA)

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, as well as repair and alteration of those federally owned assets. The portfolio of projects spans all 50 states and the territories of the U.S., in a real estate portfolio of over 334 million square feet of Federal property used by over one million Federal workers.

**James Timberlake, FAIA, LEED Fellow**

KieranTimberlake

James Timberlake is a partner at KieranTimberlake, an award-winning architecture firm recognized for its environmental ethos, research expertise, and innovative design and planning. James explores important topics, including efficient construction methods, resource conservation strategies, and novel use of building materials. Under his guidance, KieranTimberlake has received over 200 design citations, including the AIA Firm Award in 2008 and the Cooper Hewitt National Design Award in 2010. A recipient of the Rome Prize in 1982-1983, James was also an inaugural recipient of the Benjamin Latrobe Fellowship for architectural design research from the AIA College of Fellows in 2001. He co-authored six books on architecture, including the influential book *refabricating Architecture*. In addition to his architectural practice, James has taught at the University of Pennsylvania, University of Washington, Yale University, the University of Michigan, and the University of Texas at Austin, among other institutions. He was appointed by the Obama Administration to serve on the Board of the National Institute of Building Sciences in 2012.

**David Zach**

David Zach is a Futurist who has given over 1500 presentations on the connections between change, tradition, innovation and design. He was a Public Director on the AIA National Board from 2010-2013, and in 2012, he received a Presidential Citation from the AIAS.

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