



TAP Building Connections Congress 2019

Your buildings are talking, are you listening?

Speakers



Charles Williams, AIA

2019 TAP Chair | LPA, Inc.

As Project Delivery Director for LPA, Charlie leads the implementation of tools and workflows surrounding BIM, CAD, project management, technical practice and information management to promote a deeper understanding of design, higher levels of productivity and insight on project progress. Charlie's focus on efficient and effective work systems correlates directly to how our integrated design team functions, which leverage technology to inspire the design process and effectively plan projects to ensure financial success and high levels of quality.



Reeti Gupta

HKS

As a Director of the Practice Technology group at HKS, Reeti Gupta leads a team to improve processes for Designers through innovation in data centric workflows, expanding the use of Virtual Reality & BIM Management. Her 18 years of experience includes expertise Architecture Design, Visualization, Computation Design & Data Management. She has won awards for her work in Renderings, designed the Dubai Towers Dubai Project, authored space planning tools using Computation Design. She has been an Autodesk University Speaker in 2018 and a Keynote Speaker at Midwest-U 2018 where she presented Data Driven Approaches in our practice.



Anthony Hauck

Hypar LLC

With more than 20 years working in architecture, engineering, construction, and IT, followed by 10 years of innovative software development leading the Autodesk Revit + AEC Generative Design groups, Anthony has always sought to improve building practices through the strategic application of advanced technologies. Now a Founder and President of Hypar, Anthony is focused on developing technologies to distribute and apply AEC expertise through generative design and scalable computation to help project stakeholders make better decisions faster.



Aliza Leventhal

Sasaki

Aliza Leventhal is the librarian and archivist for Sasaki, where she supports the cultivation of institutional memory and proactively engages designers and technical professionals to better understand the features, workflows, and challenges that digital design files pose for long-term access. In addition to her archival work and research, Aliza has been developing the Knowledge Management program at Sasaki for the past 3 years.



James Martin

Shepley Bulfinch

With over 20 years running technology in A&E firms, Jim has a focus on using Knowledge Management, Continuous Improvement and Innovation to solve problems.



Kyle Martin

Gensler

As a Digital Design Manager at Gensler in Boston Kyle Martin is primarily responsible for BIM Management and Dynamo implementation. In addition, he oversees several initiatives related to computational design, digital fabrication, building performance, data visualization, and virtual reality. Martin is also an adjunct instructor of AEC technology courses at the Boston Architectural College and co-founder of design technology advocacy organizations that include Dynamo-litia Boston, ENCODE(Boston), the Design Technology Throwdown at Architecture Boston Expo, and the beyondAEC Symposium and Hackathon.



Brennan McReynolds

CBRE

Brennan leads CBRE's digital workplace experience platform known as CBRE360, a mobile application that connects the employee and tenant journey to the spaces, services and communities within the workplace. A year old initiative, CBRE360 is composed of a dedicated team of hospitality professionals, engineers and product leaders with expertise in building consumer experiences and technologies for brands like Hilton, Capital One, Toys'R'Us and others. Previously, Brennan spent 9 years at Skanska in the Washington DC market, before becoming COO of an event technology start-up that built technologies to measure and enhance attendee engagement for brands like iHeartMedia, Nike and Lexus.



Nuri Miller

CO Architects

Nuri Miller is CO Architects' Director of Digital Design and Technology, where he plays a key role in the firm's strategic use of technology to support and enhance the design process. He is proficient in a wide array of parametric design platforms, including Revit, Rhino/Grasshopper and Dassault Systemes' CATIA, where he has developed custom processes and tools to heighten design execution. He has applied his technical skills and knowledge to international projects for Walt Disney Imagineering and Gehry Partners. Nuri joined CO Architects in 2016. He holds a Master of Architecture from UCLA and a Bachelor of Architecture from Carnegie Mellon University.



Christopher Parsons

Knowledge Architecture

As Founder and CEO of Knowledge Architecture, Christopher is responsible for research and development, sales and marketing, and organizational development. He is the executive producer of KA Connect, our annual knowledge management conference for the AEC industry. Christopher has been a technology leader in the AEC industry since 2002, including serving as the Chief Information Officer for Steinberg Architects and the Information Technology Director for SMWM (now Perkins+Will).



Filip Ponulak

Site 1001

Dr. Filip Ponulak serves as Director of Data Science at Site 1001, a company that develops a data & analytics platform for smart buildings. Dr. Ponulak holds a Ph.D. in machine learning and robotics and has over 15 years of experience in analytics, big data, robotics, IoT & business strategy development. Filip has worked with large corporations, small businesses and startups and holds 15 US patents and authored over 15 publications. Filip regularly speaks at international events including keynotes and expert panels at technology conferences.

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