

SPONSORS

2015

2015 PUBLIC ARCHITECTS WORKSHOP



Autodesk® is a world leader in 3D design software for entertainment, natural resources, manufacturing, engineering, construction, and civil infrastructure.



Heery International® is a US-based international professional services firm specializing in architecture, engineering, and construction management.

PUBLIC ARCHITECTS WORKSHOP

Wednesday, 13 May, 2015 | Atlanta, GA
Georgia World Congress Center
Ed Gauvreau, AIA, Chair 2015 Workshop

Leadership Through Design and Technology



SCHEDULE OF EVENTS

Welcome

[Georgia World Conference Center – Room B405](#)

7:45 – 8:30 – Registration and Breakfast

Sponsored by Autodesk®

WE106: Complete Cycle of Design Excellence:

Integrating BIM, CMMS, and FM

GBCI 3.75 LUs

[Georgia World Conference Center – Room B405](#)

8:00-8:15 – Welcome and Opening Remarks

Ed Gauvreau, AIA

David Trevino, FAIA

8:15-8:30 – Opening Remarks – schedule and subject matter

Catherine Chan, AIA

8:30-9:20 – Presentation

Professor Charles Eastman, Georgia Tech

9:30 – 10:20 – Presentation

Charles Matta, FAIA, GSA

10:30 – 11:20 – Presentation

Chuck E. Mies, Autodesk®

Brian Haines, FM Systems, Inc.

11:30 – 12:00 – Panel Discussion and Q&A

Chan, Eastman, Matta, Mies, and Haines

Break

12:00 – 1:00

Lunch on your own

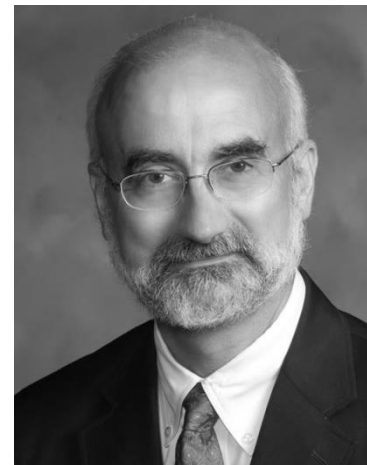


CASEY E. MARTIN

AIA, CFM, CEM

PROJECT MANAGER, CHEVRON CORP.,
BUSINESS AND REAL ESTATE SERVICES,
HOUSTON, TEXAS

Casey E Martin serves as 2014 Co-Chair for AIA CAFM, member of US TAG team for ISO 267 (Facility Management) and liaison to the ISO 242 committee (Energy Management) for the development of new International Facility Management Standards. Casey has also served as program manager for large international engineering firm managing public projects focusing on improving existing facility and portfolio infrastructure, and developed decision criteria, priority and data needs for future investment.

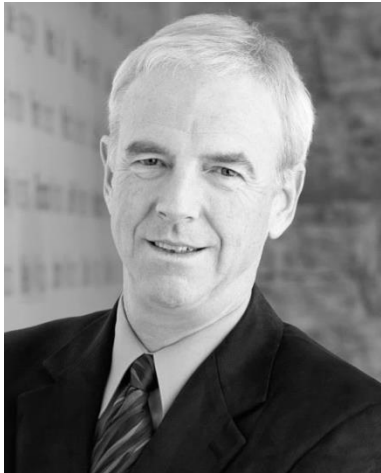


THEODORE J. WEIDNER

PhD, PE, AIA, GGP

PROFESSOR, PURDUE UNIVERSITY,
LAFAYETTE, INDIANA

Following 30+ years of experience in higher education facilities management rising to lead a Big Ten, Land Grant campus facility, Ted Weidner is an Associate Professor at Purdue University. He is developing an academic program in Facility Engineering and Management. He speaks and writes about facility issues and consults internationally. His focus is on facility data revealing essential and important operating, tactical, and strategic knowledge.



MIKE LYNER AIA, SFP, LEED AP

PRINCIPAL, RSP i_SPACE,
MINNEAPOLIS, MINNESOTA

As the only architectural student who designed his thesis project backwards ... from what the examiner would REALLY like to see, to a building form... Mike progressed into the world of visualizing real estate data as a building owner/operator would like to see it. His

wife used to say he was obsessive just because he color-coded all of their CDs so that he could quickly make his music selection by mood (then iTunes made that all too simple!). However, he does have a self-professed "Border Collie mentality" of wanting to round-up client's real estate data, and present it in a more orderly fashion. Mike is a Licensed Architect with almost 30 years of professional experience. His inbred abilities to categorize data led him progressively through the worlds of architectural design and specifications, contracts, cost estimating, database development, computer-aided facilities management, integrated workplace management, and now building information modeling. Mike also hates waste! Hence his passion for sustainability, and trying to ensure that as much relevant information that starts at a building's conception makes it through design and construction to the building's owner/operator for facility management. Mike co-founded RSP i_SPACE, a facility information consultancy. Their mission is to help organizations achieve their business goals by linking their built environment with facility information management best practices and software technology systems.

SCHEDULE OF EVENTS

WE309: Public Architecture and the Public Architect: Technology Implementation Issues

GBCI 3.75 LUs

[Georgia World Conference Center – Room B407](#)

1:00-1:15 – Welcome and Opening Remarks

Ed Gauvreau, AIA

David Trevino, FAIA

1:15-1:30 – Opening Remarks – schedule and subject matter

Casey Martin, AIA

1:30 – 2:20 – Presentation

Dr. Ted. Weidner, Purdue University

2:30 – 3:20 – Presentation

Scott Jones, Georgia Tech

3:30 – 4:20 – Presentation

Mike Lyner, RSP iSpace

4:30 – 5:00 – Panel Discussion and Q&A

Martin, Weidner, Jones, Lyner

Public Architects Reception

[Heery International – 999 Peachtree Street NE, Suite 300](#)

6:00 – 8:00

Sponsored by Heery International®

2015 ADVISORY GROUP

PUBLIC ARCHITECTS KNOWLEDGE COMMUNITY



Chair

EDMOND GAUVREAU AIA

PLANNING BRANCH CHIEF,
US ARMY CORPS OF ENGINEERS

Ed Gauvreau, AIA, MPA is the Chief, Planning Branch for the Installation Support Community of Practice (ISCoP), Directorate of

Military Programs, Headquarters, U.S. Army Corps of Engineers (HQUSACE). He oversees a 10-person team responsible for the management and development of Army installation support programs, including master planning, force development, critical infrastructure protection, and military construction project development software. Ed is also the primary USACE liaison to the Office of the Assistant Chief of Staff for Installation Management, plus maintains substantive relationships with other Army and Defense agencies.

His most recent position at HQ USACE was as program manager in the Installation Support Branch, ISCoP, with concurrent duties as staff director for the Army's Career Program 18, Engineers and Scientists (Construction), overseeing career development and training for over 14,000 civilian employees throughout the Army. He also served as Executive Assistant to the Deputy Director of Military Programs providing direct support to the senior career official for the Corps of Engineers in managing execution of a \$10 billion world-wide design and construction program.



SCOTT JONES AIA, LEED AP

DIRECTOR OF DESIGN & CONSTRUCTION,
GEORGIA INSTITUTE OF TECHNOLOGY,
ATLANTA, GEORGIA

Thirty six years of experience as an aggressive leader of the Design and Construction process with a unique perspective in the industry of having created and delivered successful projects not only as an Architect, but also as a Contractor, a Developer and an Owner.

Success as a leader has been achieved around the full spectrum of delivery processes as well as size from small to very large complicated international projects. Experience ranges from pre-planning through completion spanning hundreds of projects totaling over \$4 billion in value. Visionary leadership not only as an Architect but also as a Construction Manager and a Developer facilitates a proven ability to move seamlessly in the development process to achieve goals and get results. The ability to see the forest and the trees, an effective communicator with strong management and organizational skills will bring seasoned expertise and vision to any team structure during Design and Construction Management with a current focus on the ability to effectively compress schedules to maximize benefits for the Owner by carefully balancing sustainable design with the trifecta of Time, Cost and Quality.



BRIAN HAINES

DIRECTOR OF MARKETING,
FM SYSTEMS INC.

As Director of Marketing, Brian is responsible for the planning, development and implementation of all of FM:Systems marketing strategies, marketing technology, marketing communications, and public relations activities, both external and internal.

Brian is a fifteen year veteran of marketing and product management of Cloud and desktop products specifically created for the building industry.



Vice chair

DAVID TREVINO FAIA

SENIOR PROGRAM MANAGER, FACILITIES
ARCHITECTURE & ENGINEERING,
CITY OF DALLAS

David Trevino is a registered architect, LEED A.P., and has over 20 years' experience as an architect. He serves as a Sr. Program Manager in Facilities Architecture & Engineering for the Dept. of Public Works at the City of Dallas. Over the last 10 years he has been responsible for the implementation of two major capital bond programs. He is responsible for overall management for the planning, budgeting, scheduling, A/E selection, contractor selection, design, and construction of public capital projects such as law enforcement, libraries, cultural, public safety, and other municipal buildings in the City of Dallas. He also coordinates, implements and manages the activities of project managers, consultants, and contractors to ensure quality overall project management, organization, and construction. He serves on the Board of Directors of the USGBC – North Texas Chapter and the BIM Texas Alliance.

He is dedicated to achieving high quality and high performance design of public facilities. Projects under his management have received several design awards including the 2010 U.S. Dept. of Housing & Urban Development, Special Housing Design Award and the Rudy Bruner Award and 2011 Gold Medalist for the Homeless Assistance Center "The Bridge". He received his M. Arch degree from Texas A&M University. He is active in his community and serves as a Red Cross volunteer. He is married to his wife Christina and has 2 daughters and two grandchildren.



Cornerstone Editor
EMILY
MARTHINSEN AIA

ASSISTANT VICE CHANCELLOR,
UC BERKELEY

Assistant Vice Chancellor Emily
Marthinsen, University of

California, Berkeley's Campus Planner, heads UCB's Capital Projects office of Physical and Environmental Planning (PEP). PEP provides comprehensive physical and environmental planning services for the Berkeley campus. Marthinsen works closely with campus clients through early planning phases of projects emphasizing program and project definition, alternative space development and alignment with overall campus plans and planning policy. Marthinsen is responsible for the campus design review process, coordination with the City of Berkeley related to planning issues and the implementation of the 2020 Long Range Development Plan.

Marthinsen is a licensed architect in California and has thirty years of relevant work experience at UC Berkeley and with design and planning firms in Berkeley, San Francisco, Washington, D.C, and Alexandria, Virginia. Her private practice work focused on pre-design planning and programming for community and non-profit-clients and for public agencies.



CHUCK E. MIES
Assoc. AIA, LEED AP

SENIOR MANAGER,
ECOSYSTEM BUSINESS DEVELOPMENT,
AEC SOLUTION DIVISION, AUTODESK®,
INC., WICHITA, KANSAS

Chuck Mies, LEED AP, Assoc. AIA Senior
Manager, Ecosystem Business
Development, Autodesk®, Inc. Chuck is a
member of the Autodesk® Ecosystem

Business Development Team focused on looking at the application of technology to the entire ecosystem of a project, extending from preliminary design through operations and maintenance. In this role Chuck works on a global scale with AEC Firms and Owners in Healthcare, Education and Retail/Hospitality as a resource to assist these clients and the firms that work for them understand the value of Building Information Modeling and the issues that will affect the use of BIM on projects. Chuck has also assisted owners organizations in developing deliverable standards and execution plans that ensure the success of the program for both the owner and the firms making the transition with the owner. He has spoken on these topics at many national conferences and webcasts for organizations such as BIMForum, SCUP, COAA, APPA, Labs21 and others. He is also a member of the advisory panel for the Pennsylvania State University BIM Planning Guide for Facilities Owners. Chuck's background includes 30 years of professional experience spread across the practices of design/architecture, facilities management and technology consulting.



CHARLES EASTMAN

PROF., SCHOOL OF ARCHITECTURE & DIR.,
DIGITAL BUILDING LABORATORY,
GEORGIA INSTITUTE OF TECHNOLOGY

Professor Eastman's teaching and research is in the areas of Building Information Modeling, solids and parametric modeling, engineering databases, and product models and interoperability. He also is an active

researcher in design cognition and cognitive science.



CHARLES MATTA FAIA

DEPUTY CIO, PUBLIC BUILDINGS IT
SERVICES, US GENERAL SERVICES
ADMINISTRATION, WASHINGTON,
DISTRICT OF COLUMBIA

Charles Matta is an architect, Fellow of the AIA, and Deputy CIO in GSA's Public Buildings IT Service (PBS IT). Prior to this role he led various initiatives within GSA's national Office of Design & Construction,

serving as Director of Strategic Programs (2009-2012) and as national Director for Federal Buildings & Modernizations (2005-2009) where he oversaw a program of 120+ buildings nationwide, in stages of planning, design and construction. Charles advised the PBS leadership on Federal facilities innovation



Knowledge Community Liaison LEE SOLOMON AIA

In 2013, Lee Solomon became a member of the AIA Public Architect Knowledge Advisory Group. For over twenty three years, Lee has been a Public Service Architect. Currently Lee works for the New York City Housing Authority as Deputy Director for the Capital Planning Technical Group, guiding the Capital Planning

process for The Authority's Five and Ten Year Plans; with oversight of the Cost Estimating, Scheduling and Physical Needs Assessment Teams. Previously held positions include City of New York Office of the Mayor, Office of Management and Budget, providing Value Management Workshops for public projects totaling over \$3.9 billion in capital construction costs and achieving over \$274 million in accepted cost savings, yielding an average cost reduction of over 7%.

Prior to this post, Lee served as a Project Manager for The Dormitory Authority of the State of New York overseeing the Fashion Institute of Technology campus capital portfolio of new construction and renovation projects. Her first Public Sector assignment was at The NYC School Construction Authority managing scoping, design and construction management for school capital construction projects throughout the five Boroughs.

Membership

MARILYN WONG-WITTMER AIA



Ms. Wong-Wittmer was appointed as a member of the AIA Public Architect Knowledge Advisory Group in 2015. She recently retired from the Architect of the Capitol as a Jurisdiction Executive in the Office of Planning and Project Management, where she was a management liaison between the U.S. Botanic Garden, Capitol Grounds, and Supreme Court jurisdictions, and the

project delivery organization, facilitating resolution of program and project issues, planning, and implementation strategies. She managed legacy projects and programs having agency-wide impact, providing expertise, direction, stakeholders coordination, and oversight of design and construction. Prior to her AOC experience, she was a project manager with the U.S. Postal Service, Facilities Office for 21 years gaining extensive regional and national experience managing construction programs and all types of projects, ranging from renovations to major multi hundred million dollar distribution centers and multi facility programs. She worked in the private sector prior to beginning federal government experience. Marilyn is a registered architect, with over 37 years of experience in architecture, engineering, planning, and project management. She received a Bachelor of Architecture from the University of Miami, Coral Gables, Florida.

SPEAKER BIOS

2015 PUBLIC ARCHITECTS WORKSHOP



CATHERINE CHAN

AIA, HKIA, LEED®, AP BD+C

INNOVATION STRATEGIST/
DIRECTOR OF STRATEGIC PRACTICE,
SBI + DROFUS, UNION CITY, CALIFORNIA

A 25-year industry veteran, Catherine brought with her a remarkable portfolio of award-winning projects that is well recognized for exceptional quality and efficient delivery. Catherine is well known for her outstanding organizational talent and dedication to high performance delivery. Her hands-on technical expertise and fluent technology skills, complemented with her natural collaborative personality, enables a highly effective process for creative, successful results. She is a great advocate for integration of technology into the design practice and committed to innovative work process for maximized quality and efficiency. Catherine is actively involved with the American Institute of Architects (AIA) and various professional/industry organizations. She is the past chair of the national leadership Advisory Group of the AIA Academy of Architecture for Justice and has spoken at conferences for buildingSMART International, AIA, CSI BIM Practice Group and Stanford University's Center for Integrated Facility Engineering.