

pmi19 MANUFACTURING SUCCESS

PMI CONFERENCE • NOVEMBER 4–7
The DonCesar • St. Pete Beach, Florida



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WEDNESDAY P.M. SECTION

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- Consumer Data Protection Requirements with Joan Stewart
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Contains Agendas and Supporting Materials for the Following Meetings:

- Andrew J. Whelton
- Patrick Gurian
- Gary Klein

A Note from the PMI Board of Directors:

All meeting times listed throughout this book are approximate and subject to change. Meetings on Tuesday, Wednesday and Thursday will be run consecutively, and while PMI will post any revisions to the published schedule each day on the easel outside of the meeting rooms, it is your responsibility to monitor the times and progress of meetings.

PMI 2019 Conference Schedule

Monday, November 4

8:00 am – 4:30 pm Aspiring Leaders' Program (offsite, separate registration)
 12:00 pm - 3:00 pm PMI Board of Directors Meeting (Invitation only)
 3:00 pm - 4:00 pm PMI Committee Chairs and Board Meeting (Invitation only)
 3:00 pm – 5:00 pm Meeting Registration
 5:30 pm - 6:00 pm VIP/First-Time Attendee Reception (Invitation only)
 6:00 pm - 7:00 pm Welcome Reception for all Attendees

Tuesday, November 5

8:15 am - 9:00 am Aspiring Leaders and VIP Breakfast and **Lindsey Pollack** Book Signing (Invitation only)
 9:00 am - 10:15 am Opening Remarks; Keynote Presentation by **Lindsey Pollak**: "The Remix: How to Lead and Succeed in the Multigenerational Workplace; Emcee **Joel Zeff**,
 10:15 am – 10:45 am **Break** and **Lindsey Pollak** Book Signing
 10:45 am - 12:00 pm **Human Resources and Workforce Development Panel** moderated by Troy Benavidez, Vice President, Public Affairs, LIXIL, with **Keith James**, Founder, Keith James PLLC; **Gretchen Morgan**, Director-Human Resources, Kitchen & Bath North America at Kohler Co.; **Dawn Rowley**, PCC, Executive & Leadership Coach, Founder, BenchStrength Coaching, LLC; **Cindy Sheridan** CAE, Chief Operating Office, PHCC Educational Foundation
 12:00 pm - 1:00 pm **Lunch**
 1:00 pm - 2:00 pm **Dave Yanchulis**, Director, Office of Technical and Information Services, US Access Board
 2:00 pm - 2:15 pm **Break**
 2:15 pm – 3:15 pm **Adam Gendell**, Associate Director, GreenBlue, Sustainable Packaging
 3:30 pm – 4:00 pm Bus Boarding for Starlite Sapphire Boat Cruise Reception and Dinner
 4:00 pm – 8:00 pm Starlite Sapphire Boat Cruise Reception and Dinner

Wednesday, November 6

9:00 am - 9:30 am Keynote, **Joel Zeff**: "The Tao of Ta-Da: Watch What Happens When Work Becomes Play"
 9:30 am – 10:30 am **Alex Chausovsky**, Economist, ITR Economics, PMI Market Outlook
 10:30 am - 10:45 am **Break**
 10:45 am – 11:20am Advocacy/Government Affairs Topics with PMI Consultants **Jerry Desmond** and **Stephanie Salmon**
 11:20 am – 12:00 pm **Gary Stanley**, Department of Commerce, Trade and Tariffs
 12:00 pm - 1:00 pm **Lunch**
 1:00 pm - 2:30 pm Consumer Data Protection Requirements with **Joan Stewart**, Of Counsel, Wiley Rein LLP
 2:30 pm - 2:45 pm **Break**
 2:45 pm – 3:15 pm **Dr. Daniel Yeh**, Ph.D., P.E., BCEE, LEED AP BD+C Associate Professor, Dept. of Civil & Environmental Engineering College of Engineering, University of South Florida, Wastewater Research
 3:15 pm - 3:45 pm EPA WaterSense Update with **Beth Livingston**, Brand Manager, EPA WaterSense Program
 3:45 pm – 5:00 pm General Membership Meeting (Members Only)
 5:30 pm - 6:30 pm Cocktail Reception (local **craft beer**)
 6:30 pm - 8:00 pm PMI Dinner

Thursday, November 7

9:00 am – 9:15 am Technical Topics Introduction
 9:15 am – 10:00 am **Andrew J. Whelton**, Ph.D., Associate Professor of Civil Engineering and Environmental and Ecological Engineering, Purdue University
 10:00 am – 10:45 am **Patrick Gurian**, Ph.D., Associate Professor, Civil, Architectural and Environmental Engineering, Drexel University
 10:45 am – 11:30 am **Gary Klein**, President, Gary Klein and Associates, Inc.
 11:30 am – 12:00 pm Closing Ceremony for All Attendees

PMI wishes to extend sincere appreciation to our sponsors:

PLATINUM SPONSORS:

- **International Code Council-Evaluation Services (ICC-ES) and International Code Council (ICC)**
www.icc-es.org and www.iccsafe.org

GOLD SPONSORS:

- **NSF International**
www.nsf.com

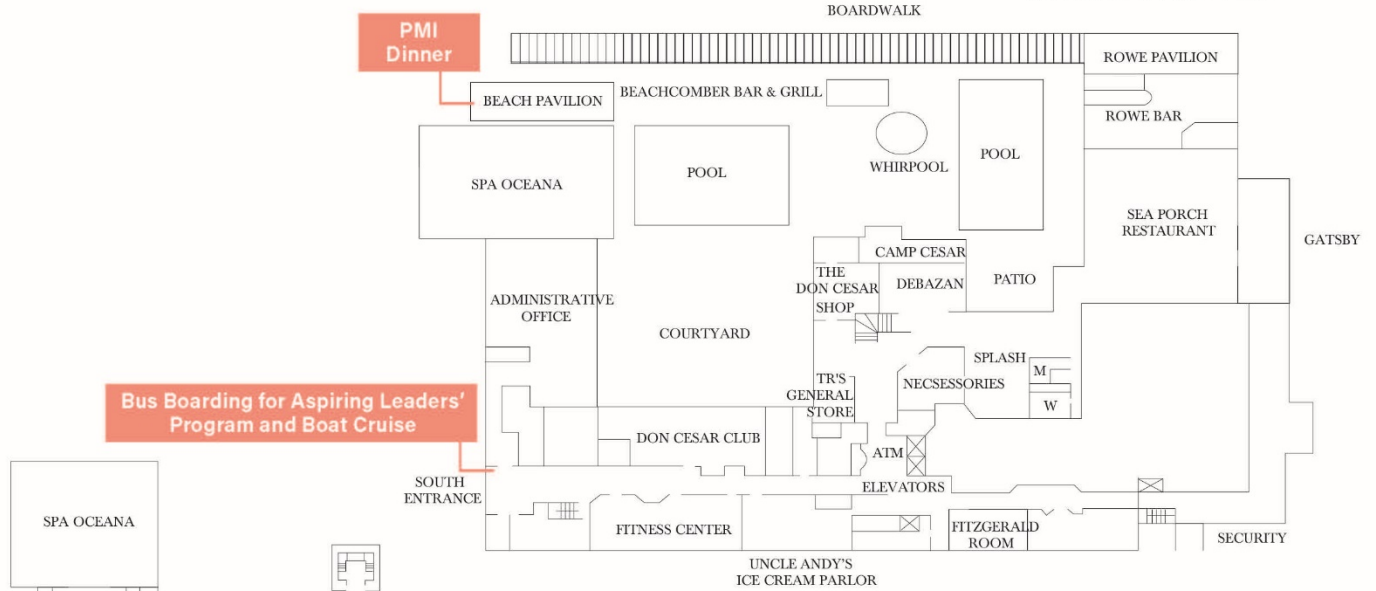
SILVER SPONSORS

- **American Society of Plumbing Engineers (ASPE)**
www.aspe.org
- **CSA Group**
www.csagroup.org
- **PHC News / Plumbing Engineer**
www.phcprocom
- **Plumbing & Mechanical (PM)**
www.pmmag.com

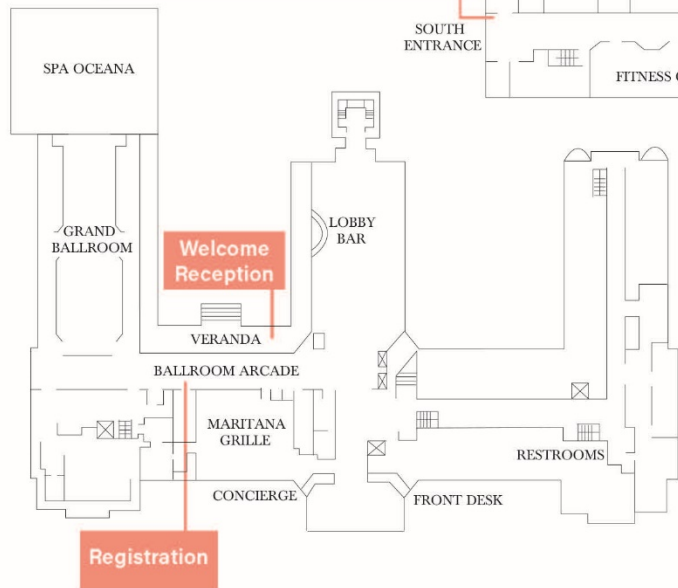
EVENT SPONSORS

- **International Association of Plumbing and Mechanical Officials (IAPMO)**
www.iapmo.org
(Registration)
- **LIXIL**
www.lixil.org
(Human Resources and Workforce Development Panel)

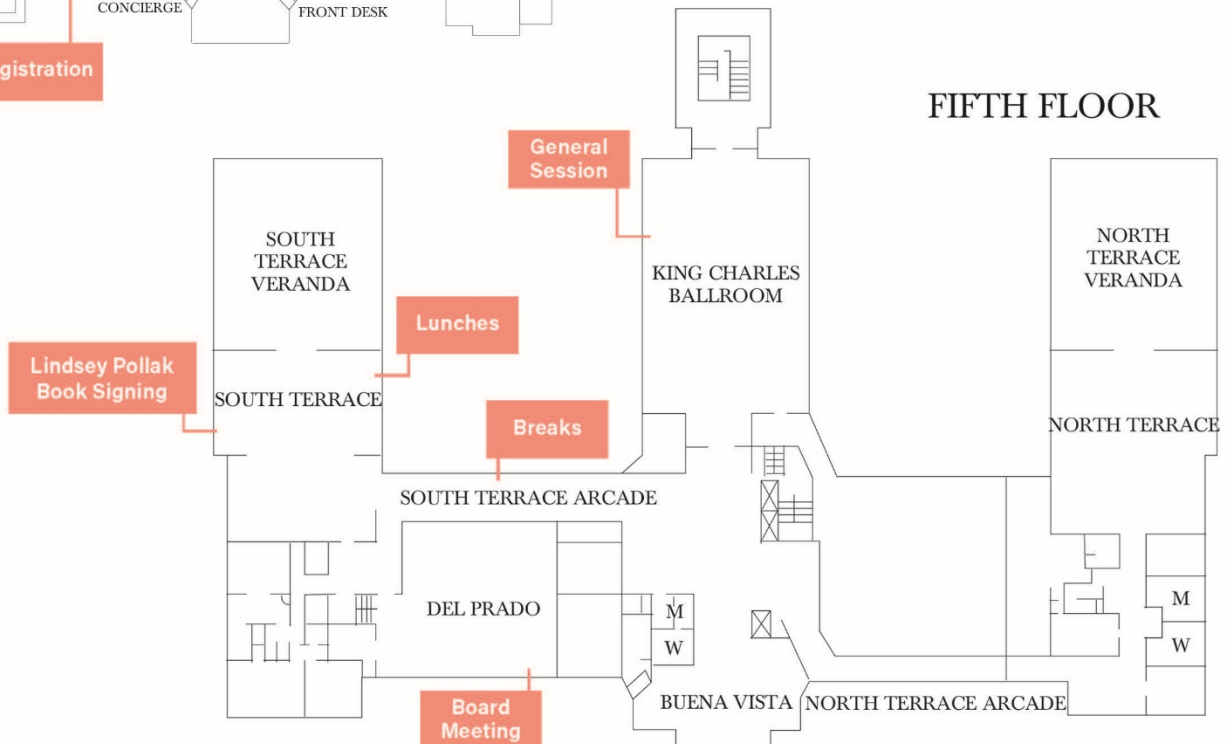
GARDEN LEVEL



LOBBY LEVEL



FIFTH FLOOR



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2019 Strategic Advisory Council (SAC)

The PMI Strategic Advisory Council (SAC) is comprised of member company executives serving as an advisory body for the PMI Board of Directors. Current executives serving on the council include:

Graham Allen

President and CEO, Sloan Valve Company

Steve DeLarge

CEO, LIXIL

William Strang

President, TOTO USA

Claude Theisen

President/CEO, T&S Brass and Bronze Works, Inc.

Ken Roberts

CEO, LIXIL

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LIST OF MEMBERS

MANUFACTURING MEMBER COMPANIES (29)

COMPANY

Bradley Corporation
Brasscraft Manufacturing Company
Delta Faucet Company
Dornbracht Americas, Inc.
Duravit USA, Inc.
Fisher Manufacturing Company
Fluidmaster, Inc.
Franke
Globe Union Group, Inc.
Hansgrohe, Inc.
Haws Corporation
InSinkErator
Kohler Co.
Lavelle Industries, Inc.
LIXIL
Moen Incorporated
NEOPERL, Inc.
Pfister
Reliance Worldwide Corporation
Similor AG
Sloan Valve Company
Speakman Company
Sprite Industries, Inc.
Symmons Industries, Inc.
T & S Brass and Bronze Works, Inc.
TOTO USA
Viega LLC
Water Pik, Inc.
WCM Industries, Inc.

ALLIED MEMBER COMPANIES (5)

COMPANY

CSA Group
International Association of Plumbing and Mechanical Officials (IAPMO)
International Codes Council Evaluation Services (ICC-ES)
KEROX
NSF International

NEXT ANNUAL PMI CONFERENCE

2020 PMI Conference

Paradise Point

San Diego, California

November 9-12, 2020

**MARK YOUR CALENDAR
NOW FOR THIS
EXCITING PMI EVENT!**

ANTITRUST COMPLIANCE POLICY

It is and has been the policy of Plumbing Manufacturers International and its members to strictly comply with all laws applicable to Organization activities. Because our Organization's activities involve cooperative undertakings which conceivably could be viewed critically by antitrust enforcement agencies, it is important to emphasize the unswerving commitment of our members and PMI to full compliance with federal and state antitrust laws. This statement is being distributed as a confirmation and reminder of that long-standing commitment and as a general guide to those antitrust principles which have particular significance to our activities and meetings.

This statement is not a summary of the laws applicable to trade association activity. It is intended only to highlight and emphasize the principal antitrust standards which are relevant to PMI programs. The antitrust laws are stated in general terms, and it is frequently difficult to be certain how those laws may be applied. You are, therefore, encouraged to seek the guidance of Organization Legal Counsel and your own attorneys.

Responsibility for Antitrust Compliance

PMI's structure has been fashioned and its programs are carried out in conformance with antitrust standards. Paramount responsibility for antitrust compliance which includes avoidance of even an appearance of improper activities is yours. Your corporate employer and this Organization depend on your good judgment to avoid all discussions and activities which involve improper subject matter or improper procedures. It is your responsibility to limit your discussions and activities to matters identified on the agenda. Our staff members work conscientiously to avoid subject matter or discussion which may have unintended implications, and counsel for the Organization provides guidance with regard to these matters. It is important for you to realize, however, that the competitive significance of particular conduct and communication probably is most readily evident to you, who are directly involved in the industry.

Antitrust Guides

These guides deal specifically only with the federal antitrust laws which have most direct relevance to your Organization activities; but compliance with the federal laws will normally ensure compliance with state laws. The principal relevant statutes are the Sherman Act, which is enforced primarily by the Antitrust Division of the United States Department of Justice, and the Federal Trade Commission Act, which is enforced by the Bureau of Competition of the Federal Trade Commission. Penalties for violating the antitrust laws are severe. Corporations are subject to heavy fines and injunctive decrees which can have far-ranging impact on corporate activities, and may be liable for substantial damage judgments. Individuals are subject to criminal prosecution, and may be punished by fines and imprisonment. In general, the antitrust laws seek to preserve free and open competition in the United States and in commerce with foreign countries. Competitors may not restrain competition among themselves with reference to the price, the quality or the distribution of their products, and they may not agree or act together to restrict the competitive capabilities or opportunities of other competitors, their supplies, or their customers. In all trade associations you should heed the following guidelines:

Prices

Prices, discounts or other terms of sale must never be discussed at PMI meetings.

Other Competitive Information

Communication or exchange of confidential competitive information of other kinds may also be improper, and PMI imposes safeguards to prevent inappropriate disclosures. For example, when composite statistical information is compiled and published, the Organization reports are made for proper uses and purposes only,

and represent an aggregation of historical data from its members; and individual member's data is not disclosed to other members or to those outside the Organization.

ANTITRUST COMPLIANCE POLICY (cont.)

Meetings

PMI meetings are carefully structured and monitored. Agendas for all meetings are prepared, approved by legal counsel and circulated in advance. They are carefully followed at the meeting. A PMI staff member attends all PMI meetings and is responsible for preparing the minutes of each meeting. PMI legal counsel attends all Organization membership meetings, Board meetings and other Organization meetings at which sensitive issues are discussed and legal counsel reviews the minutes of all meetings. There are no informal meetings of the Organization or any of its committees. Discussion of legally sensitive matters must never occur outside of formal meetings, such as at social functions, events or otherwise.

Membership and Participation

Membership in PMI is open to all companies who meet the requirements of the Organization's Bylaws. The Organization is constantly seeking to broaden its membership base to include all industry members. Organization meetings are open to all members. Organization publications are available to all members and to non-members for a reasonable charge. Wide membership participation is sought in all PMI programs.

Public Statements

The Organization wishes to insure that its public statements such as those to federal and state government officials made on behalf of the plumbing industry as well as its press releases and public communications are accurate and complete. To this end, it is important that each Organization member insure that member information and data reported to the Organization is accurate and complete. To the extent that the member assists in developing the PMI position, the member should insure that the reported statement complies with the Organization's policy for accuracy and completeness.

Improper Appearances

Compliance with this policy involves not only the avoidance of antitrust violations, but the avoidance of any behavior which might be so construed. Communications or correspondence must never be conducted in a surreptitious manner or contain language which could be misunderstood. Copies of all Organization-related correspondence should be sent to an appropriate staff member. If any question arises about any PMI activity, you should consult your attorney, PMI staff or PMI Legal Counsel.

Conclusion

The Organization will not knowingly be a party to conduct which restricts in any way a member's freedom to make independent decisions in matters that affect competition or otherwise. You have an important responsibility to make sure that our Organization's activities conform to this standard.

Adopted May 1980

Revised and Reaffirmed September 2001

Updated with Name Change 2010

PMI's Vision:

Safe, responsible plumbing. Always.

PMI's Mission:

- To promote the water efficiency, health, safety, quality and environmental sustainability of plumbing products while maximizing consumer choice and value in a fair and open marketplace
- To provide a forum for the exchange of information and industry education
- To represent openly the members' interests and advocate for sound environmental and public health policies in the regulatory/legislative processes
- To enhance the plumbing industry's growth and expansion

Strategy Statement

World Class Technical Expertise

Continue to reinforce and enhance our leadership role in the development and promotion of codes and standards, promoting the design of safe, affordable and higher performing, water efficient products

World Class Advocacy/Government Affairs and Outreach/Communications

Proactively ensure PMI is engaged within the legislative process and the overall objectives of legislators by:

- educating the government about the jobs we create and the economic value we generate through our manufacturing processes
- promoting the value and impact of our high-performance water conscious products
- working in partnership to identify new and creative ways to maximize the efficient use of water; sharing technologies to promote aggressive yet attainable emerging regulations
- advocating the conscientious replacement/modernization of aging plumbing products as they affect our infrastructure systems

With the overall purpose of making our businesses more viable within the regulatory and legislative arena, and in turn elevating our ability to effectively compete in the global marketplace with high performance products that contribute to the sustainability of the planet.

PMI Core Messages on Water Efficiency

- It's important to appreciate and not lose sight of the critical role that plumbing plays in the name of consumer health and safety.
- Lower is not automatically "better." Setting arbitrary (uninformed) flow rates may result in dangerous and unpleasant unintended consequences.
- Flow rates must be sufficient enough to enable the products to do their job and deliver effective performance for the consumer. Health and Safety is Job #1.
- PMI advocates that the entire system view be considered to maximize the efficient use of water. Consumer behavior (upgrading to efficient Water Sense labelled products and using products as they were intended), focus on the impact of aging infrastructure must be considered along with the great work manufacturers have done to deliver maximum water savings.
- PMI should always be contacted when plumbing legislation is being considered.

Revised September 2014

Index of Industry Acronyms

| | |
|--------------------|---|
| 3TG | - Tin, Tungsten, Tantalum, Gold (Dodd-Frank Act) |
| 4MS | - Four Member States (UK, France, Germany, Netherlands) |
| ABA | - Architectural Barriers Act |
| AAC | - ANSI Accreditation Committee |
| ACCA | - Air Conditioning Contractors of America |
| ACIA | - American Construction Inspectors Association |
| ADA | - Americans with Disabilities Act |
| ADAAG | - Americans with Disabilities Act Accessibility Guidelines |
| AEESP | - Association of Environmental Engineering and Science Professors |
| AGA | - American Gas Association |
| AHAM | - Association of Home Appliance Manufacturers |
| AHMA | - Association of Hardware Manufacturers Association |
| AIA | - American Institute of Architects |
| ANSI | - American National Standards Institute |
| ARCOSA | - American Rainwater Catchment System Association |
| ASA | - American Supply Association |
| ASHRAE | - American Society of Heating, Refrigeration and Air-Conditioning Engineers |
| ASME | - American Society of Mechanical Engineers |
| ASPE | - American Society of Plumbing Engineers |
| ASSE | - American Society of Sanitary Engineering |
| ASTM International | - Formerly American Society of Testing and Materials |
| ARI | - Air Conditioning and Refrigeration Institute |
| AWE | - Alliance for Water Efficiency |
| AWWA | - American Water Works Association |
| BIM | - Building Information Modeling |
| BMA | - Bathroom Manufacturers Association |
| BMS | - Building Management System |
| BOCA | - Building Officials and Code Administrators International |
| BOMA | - Building Owners and Managers Association |
| BSC | - California Building Standards Commission |
| Btu | - British thermal unit |
| C ₃ | - Comprehensive Consensus Code |
| CACP | - Canadian Advisory Council on Plumbing |
| CB ECS | - Commercial Building Energy Consumption Survey |
| CCBFC | - Canadian Commission on Building and Fire Codes |
| CDA | - Copper Development Association |
| CDPH | - California Department of Public Health |
| CEC | - California Energy Commission |
| CEE | - Consortium for Energy Efficiency |
| CEIR | - Comite European de L'Industrie de La Robinetterie (European Valve Association) |
| cfm | - Cubic feet per minute |
| CFR | - Code of Federal Regulations |
| CIE | - Commission Internationale de L'Eclairage (International Commission on Illumination) |
| CIPH | - Canadian Institute of Plumbing and Heating |
| CISPI | - Cast Iron Soil Pipe Institute |
| CLCA | - California Landscape Contractors Association |

Index of Industry Acronyms (cont.)

| | |
|-----------|--|
| CSA | - Formerly Canadian Standards Association |
| CSI | - Construction Specifications Institute |
| CUWCC | - California Urban Water Conservation Council |
| DOD | - Department of Defense |
| DOE | - Department of Energy |
| DOJ | - Department of Justice |
| DOT | - Department of Transportation |
| EHS | - Environmental Health and Safety |
| EISA | - Energy Independence and Security Act |
| EMS | - Energy Management System |
| EPA | - Environmental Protection Agency |
| EPAct | - Energy Policy Act of 1992 |
| EPD | - Environmental Product Declaration |
| FHA | - Fair Housing Act |
| FHAG | - Fair Housing Accessibility Guidelines |
| FTC | - Federal Trade Commission |
| GAMA | - Gas Appliance Manufacturers Association |
| GBI | - Green Building Initiative |
| gpf | - Gallons per flush |
| gpm | - Gallons per minute |
| GPMCS | - Green Plumbing and Mechanical Code Supplement |
| GSA | - General Services Administration |
| GWP | - Global warming potential |
| GWW | - Global Water Works |
| HCD | - California Department of Housing and Community Development |
| HI | - Hydraulic Institute |
| HET | - High Efficiency Toilet |
| HEU | - High Efficiency Urinal |
| HPD | - Health Product Declaration |
| HUD | - Housing and Urban Development |
| HVAC | - Heating, ventilation, and air-conditioning |
| HVAC&R | - Heating, ventilation, air-conditioning, and refrigeration |
| IA | - Irrigation Association |
| IAEI | - International Association of Electrical Inspectors |
| IAHRE | - International Association for Hydro-Environment Engineering and Research |
| IAPMO | - International Association of Plumbing and Mechanical Officials |
| IAPMO ES | - IAPMO Evaluation Service |
| IAPMO R&T | - IAPMO Research and Testing |
| IAPMO T&S | - IAPMO Testing and Services |
| IAS | - International Accreditation Service |
| IAQ | - Indoor air quality |
| IBC | - International Building Code |
| ICBO | - International Conference of Building Officials |
| ICC | - International Code Council |
| ICC ES | - International Code Council Evaluation Service |
| IgCC | - International Green Construction Code |

Index of Industry Acronyms (cont.)

| | |
|--------------------|--|
| IDPH | - Illinois Department of Public Health |
| IEC | - International Electrotechnical Commission |
| IGC | - Interim Guide Criteria by IAPMO |
| IOU | - Investor Owned Utilities |
| I-P | - Inch-pound |
| IPC | - International Plumbing Code |
| IRC | - International Residential Code |
| IRIS | - Integrated Risk Information System |
| IS | - Installation Standards by IAPMO |
| ISO | - International Organization of Standardization |
| IWA | - International Water Association |
| KCMA | - Kitchen Cabinet Manufacturers Association |
| kWh | - Kilowatt-hour |
| L | - Liter |
| LADBS | - Los Angeles Department of Building Services |
| LCA | - Life Cycle Assessment |
| LCCA | - Lead Contamination Control Act |
| LCI | - Life Cycle Inventory |
| LCR | - Lead and Copper Rule |
| LEED | - Leadership in Energy and Environmental Design |
| MaP | - Maximum Performance Testing |
| MAPMO | - Minnesota Association of Plumbing and Mechanical Officials |
| MCAA | - Mechanical Contractors Association of America |
| MCAC | - Mechanical Contractors Association of Canada |
| MSS | - Manufacturers Standardization Society of the Valve and Fittings Industry, Inc. |
| NAA | - National Apartment Association |
| NAECA | - National Appliance Energy Conservation Act |
| NAHB | - National Association of Home Builders |
| NAM | - National Association of Manufacturers |
| NCHI | - National Council of the Housing Industry (Division of NAHB) |
| NCSBCS | - National Conference of States on Building Codes and Standards |
| NES | - National Evaluation Service |
| NFPA | - National Fire Protection Association |
| NIBS | - National Institute of Building Sciences |
| NIST | - National Institute of Standards and Technology |
| NKBA | - National Kitchen and Bath Association |
| NMHC | - National Multi Housing Council |
| NMHCSS | - National Manufactured Housing Construction and Safety Standards |
| NOI | - Notice of Intent |
| NPC | - National Plumbing Code |
| NPCC | - National Plumbing Code of Canada |
| NPGA | - National Propane Gas Association |
| NRC | - National Research Council Canada |
| NRDC | - Natural Resources Defense Council |
| NSF Internataional | - Formerly National Sanitation Foundation |
| NSC | - National Safety Council |
| NSPC | - National Standard Plumbing Code |
| NTTA | - National Technology Transfer and Advancement Act |

Index of Industry Acronyms (cont.)

| | |
|--------|--|
| OMB | - Office of Management and Budget |
| OSHA | - Occupational Safety and Health Administration |
| PBI | - Plumbing Brass Institute (former name of PMI) |
| PBV | - Pressure Balancing Valve |
| PCR | - Product Category Rules |
| PDI | - Plumbing Drainage Institute |
| PEL | - Permissible Exposure Limits |
| PERC | - Plumbing Efficiency Research Coalition |
| PEX | - Cross-linked Polyethylene |
| PHCC | - Plumbing-Heating-Cooling Contractors-National Association |
| PIAC | - Plumbing Industry Advisory Council |
| PILC | - Plumbing Industry Leadership Coalition |
| PMI | - Plumbing Manufacturers International |
| PPIG | - Plumbing Products International Group |
| PPFA | - Plastic Pipe and Fittings Association |
| ppb | - Parts per billion |
| ppm | - Parts per million |
| PS | - Property Standards by IAPMO |
| RBQ | - Régie du bâtiment du Québec (Building Code Board) |
| RPA | - Radiant Panel Association |
| RPM | - Revolutions per minute |
| RSES | - Refrigeration Service Engineers Society |
| SBCCI | - Southern Building Code Congress International |
| SCAQMD | - South Coast Air Quality Management District |
| SCBPS | - Standing Committee on Building and Plumbing Services |
| SCC | - Standards Council of Canada |
| SDO | - Standards Development Organization |
| SDWA | - Safe Drinking Water Act |
| SME | - Subject Matter Expert |
| SPC | - Standard Plumbing Code |
| TCEQ | - Texas Commission on Environmental Quality (formerly TNRCC) |
| TIL | - Technical Information Letter (CSA) |
| TXV | - Thermal Expansion Valve |
| UA | - Union Association of Plumbers and Pipefitters |
| UCA | - Universal Conformity Assessment |
| UFC | - Uniform Fire Code |
| UL | - Underwriters Laboratories |
| UMC | - Uniform Mechanical Code |
| UPC | - Uniform Plumbing Code |
| U.S.C. | - United States Code |
| USDA | - United States Department of Agriculture |
| USDOE | - United States Department of Energy |
| USEPA | - United States Environmental Protection Agency |
| USFEMA | - United States Federal Emergency Management Agency |
| USGBC | - United States Green Building Council |
| USGSA | - United States General Services Administration |

Index of Industry Acronyms (cont.)

| | |
|----------|--|
| UUT | - Unit under test |
| VDMA | - German Valve Association |
| VOC | - Volatile organic compound |
| VoW | - Value of Water Coalition |
| WE-Stand | - IAPMO's Water Efficiency and Sanitation Standard |
| WEF | - Water Environment Foundation |
| WERF | - Water Environment Research Foundation |
| WFCA | - Western Fire Chiefs Association |
| WPC | - World Plumbing Council |
| WQA | - Water Quality Association |
| WRAS | - Water Regulations Advisory Scheme |

Revised June 2016

Past Leadership of PMI and PBI

Presidents, Plumbing Manufacturers International:

| | |
|------|--|
| 2018 | Peter Jahrling, Sloan Valve Company |
| 2017 | Peter Jahrling, Sloan Valve Company |
| 2016 | Paul Patton, Delta Faucet Company |
| 2015 | Fernando Fernandez, TOTO USA |
| 2014 | Tim Kilbane, Symmons Industries, Inc. |
| 2013 | Jeff Baldwin, T&S Brass and Bronze Works, Inc. |
| 2012 | Stewart Yang, Kohler Co. |
| 2011 | Jack Krecek, Elkay Manufacturing Company |
| 2010 | Lee Mercer, Moen Incorporated |

Presidents, Plumbing Manufacturers Institute:

| | |
|------|--|
| 2009 | Walt Strader, Pfister |
| 2008 | Rod Ward, Speakman Company |
| 2007 | Ken Martin, Delta Faucet Company |
| 2006 | Claude Theisen, T&S Brass and Bronze Works, Inc. |
| 2005 | John Lauer, Sloan Valve Company |
| 2004 | Jim Westdorp, Kohler Co. |
| 2003 | Ralph Herrbach, Cifial USA |
| 2002 | Todd Talbot, Brasscraft Manufacturing Company |
| 2001 | Frank Evans, Chicago Faucet Company |
| 2000 | Linda Mayer, Moen Incorporated |
| 1999 | Fred Luedke, NEOPERL, Inc. |

Chairmen of the Board, Plumbing Manufacturers Institute:

| | |
|------|---|
| 1998 | William O'Keeffe, Symmons Industries, Inc. |
| 1997 | Gary Turner, Teledyne Water Pik |
| 1996 | Alan Lougee, Chicago Faucet Company |
| 1995 | Patrick Kelly, Haws Corporation |
| 1994 | Alan Barry, Brasscraft/Masco |
| 1993 | William Seal, Fort Recovery Industries, Inc. |
| 1992 | James McNeany, Gerber Plumbing Fixtures Corporation |
| 1991 | Joseph Woodford, WCM |
| 1990 | Craig Selover, Delta Faucet Company |
| 1989 | Richard Chandler, Central Brass Manufacturing Company |
| 1988 | Richard Swiers, Chicago Faucet Company |
| 1987 | Claus Ziegler, Interbath |
| 1986 | Delwin Renfroe, U.S. Brass |
| 1985 | Dirck Barhydt, WPM |

Past Leadership of PMI and PBI (cont.)

Presidents, Plumbing Manufacturers Institute:

| | |
|------|--|
| 1984 | Fred Schmuck, Fluidmaster |
| 1983 | Raymond Kennedy, Delta Faucet Company/Masco |
| 1982 | Bruce Barlow, C S & B |
| 1981 | Peter Warshaw, Speakman Company |
| 1980 | Len Andrus, Brasscraft Manufacturing Company |
| 1979 | Art Perlet, Garvin, Division of RHW |
| 1978 | Edward Leutheuser, Alsons Corporation |
| 1977 | George Theisen, T&S Brass and Bronze Works, Inc. |
| 1976 | George Theisen, T&S Brass and Bronze Works, Inc. |

Presidents, Plumbing Brass Institute:

| | |
|------|---------------------------------------|
| 1975 | Warren Fisher, Guarantee Specialty |
| 1974 | Everett Wilcox, Leonard Valve Company |
| 1973 | Harry Lipman, Jameco Industries |
| 1972 | Howard Griesbach, Powers Regulator |
| 1971 | Roger Milroy, Lee Brothers Co. |
| 1970 | Willard Denham, Speakman Company |
| 1969 | Walter Miller, Union Brass & Mfg. Co. |



November 5, 2019
9:00 am ET

AGENDA | OPENING CEREMONY

DATE: TUESDAY, NOVEMBER 5, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 9:00 AM – 9:15 AM
ROOM: KING CHARLES BALLROOM

Time

| | | |
|----------------|--|---------------|
| 9:00 AM | Introduction and Welcome | Zeff |
| | Call to Order and Opening Remarks/Antitrust Compliance Statement | Kogler |
| | Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to the PMI Antitrust Compliance Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here . | |
| 9:15 AM | Conference Begins | |

AGENDA | 1.0 KEYNOTE ADDRESS: LINDSEY POLLAK

DATE: TUESDAY, NOVEMBER 5, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 9:15 AM – 10:15 AM
ROOM: KING CHARLES BALLROOM

| Time | | | |
|----------|-----|---|---------------|
| 9:00 AM | 1.1 | Opening Remarks | Zeff |
| 9:15 AM | 1.2 | Call to Order and Opening Remarks/Antitrust Compliance Statement Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to the PMI Antitrust Compliance Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here . | Kogler |
| | 1.3 | The Remix: How to lead and Succeed in the Multigenerational Workplace Lindsey Pollak, Leading Expert on the Millennial Generation and Today's Multigenerational Workplace | Pollak |
| 9:50 AM | 1.4 | Questions and Answers | Pollak |
| 10:15 AM | 1.5 | Summary and Close | Zeff |

AGENDA | 2.0 HUMAN RESOURCES AND WORKFORCE DEVELOPMENT PANEL

DATE: TUESDAY, NOVEMBER 5, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 10:45 AM – 12:00 PM
ROOM: KING CHARLES BALLROOM

| Time | | | |
|----------|-----|---|-----------|
| 10:45 AM | 2.1 | Introductions | Zeff |
| | 2.2 | Human Resources and Workforce Development Panel | |
| | | Sponsored by LIXIL | |
| | | Moderated By: Troy Benavidez , VP, Public Affairs, LIXIL | |
| | | <ul style="list-style-type: none">• Keith James, Founder, Keith James PLLC• Gretchen Morgan, Director HR, Kitchen & Bath Americas at Kohler Co.• Dawn Rowley, PCC, Executive & Leadership Coach, Founder, BenchStrength Coaching, LLC• Cindy Sheridan, CAE, Chief Operating Officer, PHCC Educational Foundation | |
| 11:40 AM | 2.3 | Plumber Labor Research | Benavidez |
| 12:00 PM | 2.4 | Summary and Close | Zeff |

AGENDA | 3.0 SPECIAL PRESENTATION: DAVE YANCHULIS

DATE: TUESDAY, NOVEMBER 5, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 1:00 PM – 2:00 PM
ROOM: KING CHARLES BALLROOM

Time

| | | | |
|---------|-----|---|------------------|
| 1:00 PM | 3.1 | Introduction | Neff |
| | 3.2 | The ADA Standards and Requirements for Plumbing Elements and Facilities Dave Yanchulis, Director, Office of Technical and Information Services, U.S. Access Board | Yanchulis |
| 1:50 PM | 3.3 | Questions and Answers | Yanchulis |
| 2:00 PM | 3.4 | Summary and Close | Zeff |

AGENDA | 4.0 SPECIAL PRESENTATION: ADAM GENDELL

DATE: TUESDAY, NOVEMBER 5, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 2:15 PM – 3:15 PM
ROOM: KING CHARLES BALLROOM

Time

| | | | |
|---------|-----|--|-------------------|
| 2:15 PM | 4.1 | Introduction | Gleiberman |
| | 4.2 | The Sustainable Packaging Landscape Adam Gendell, Associate Director, GreenBlue, Sustainable Packaging | Gendell |
| 3:00 PM | 4.3 | Questions and Answers | Gendell |
| 3:15 PM | 4.4 | Summary and Close | Zeff |

AGENDA | 1.0 KEYNOTE ADDRESS: JOEL ZEFF

DATE: WEDNESDAY, NOVEMBER 6, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 9:00 AM – 9:30 AM
ROOM: KING CHARLES BALLROOM

Time

| | | | |
|----------------|------------|--|---------------|
| 9:00 AM | 1.1 | Call to Order and Opening Remarks/Antitrust Compliance Statement | Kogler |
| | | Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to the PMI Antitrust Compliance Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here . | |
| | 1.2 | The Tao of Ta-Da: Watch What Happens When Work Becomes Play | Zeff |
| | | Joel Zeff, Workplace Expert, Keynote Speaker, Author, Emcee and Humorist | |
| 9:20 AM | 1.3 | Questions and Answers | Zeff |
| 9:30 AM | 1.4 | Summary and Close | Zeff |



November 6, 2019
9:30 am ET

AGENDA | 2.0 SPECIAL PRESENTATION: ALEX CHAUSOVSKY

DATE: WEDNESDAY, NOVEMBER 6, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 9:30 AM – 10:30 AM
ROOM: KING CHARLES BALLROOM

Time

| | | | |
|----------|-----|--|-------------------|
| 9:30 AM | 2.1 | Introduction | Smith |
| | 2.2 | Managing in an Uncertain Economy Alex Chausovsky, Economist, ITR Economics, PMI Market Outlook | Chausovsky |
| 10:20 AM | 2.3 | Questions and Answers | Chausovsky |
| 10:30 AM | 2.4 | Summary and Close | Zeff |

AGENDA | 3.0 ADVOCACY/GOVERNMENT AFFAIRS TOPICS

DATE: WEDNESDAY, NOVEMBER 6, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 10:45 AM – 11:20 AM
ROOM: KING CHARLES BALLROOM

ADVOCACY GOVERNMENT AFFAIRS CHAIR:
LOWELL LAMPEN, KOHLER CO. (2019 THROUGH 2020)

| Time | | | |
|----------|-----|---|----------------------------|
| 10:45 AM | 3.1 | Introductions | Lampen |
| 10:50 AM | 3.2 | PMI California Update | Desmond |
| | | Jerry Desmond, PMI government affairs consultant (California), Desmond & Desmond LLC | |
| 11:00 AM | 3.3 | Update on PMI's Top Federal Priorities and What to Expect in 2020 | Salmon |
| | | Stephanie Salmon, PMI government affairs consultant (Washington D.C.), Potomac Government Relations LLC | |
| 11:10 AM | 3.4 | Questions and Answers | Desmond/ Salmon |
| 11:20 AM | 3.5 | Summary and Close | Zeff |

AGENDA | 4.0 SPECIAL PRESENTATION: GARY STANLEY

DATE: WEDNESDAY, NOVEMBER 6, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 11:20 AM – 12:00 PM
ROOM: KING CHARLES BALLROOM

Time

| | | | |
|----------|-----|---|----------------------------|
| 11:20 AM | 4.1 | Introduction | Perkins /Renfro |
| | 4.2 | A View of Global Trade from Inside the Beltway Gary Stanley, U.S. Department of Commerce, Trade and Tariffs | Stanley |
| 11:50 AM | 4.3 | Questions and Answers | Stanley |
| 12:00 PM | 4.4 | Summary and Close | Zeff |



November 6, 2019
1:00 pm ET

AGENDA | 5.0 CONSUMER DATA PROTECTION REQUIREMENTS

DATE: WEDNESDAY, NOVEMBER 6, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 1:00 PM - 2:30 PM
ROOM: KING CHARLES BALLROOM

| Time | | | |
|---------|-----|--|---------|
| 1:30 PM | 5.1 | Introduction | Zeff |
| 1:35 PM | 5.2 | U.S. Privacy Update: Developments at the Federal and State Level & New PMI Privacy Guidebook Joan Stewart, Of Counsel, Wiley Rein LLP | Stewart |
| 2:10 PM | 5.3 | Questions and Answers | |
| 2:30 PM | 5.4 | Summary and Close | Zeff |

AGENDA | 6.0 SPECIAL PRESENTATION: DR. DANIEL YEH

DATE: WEDNESDAY, NOVEMBER 6, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 2:45 PM – 3:15 PM
ROOM: KING CHARLES BALLROOM

| Time | | | |
|---------|-----|---|------|
| 2:45 PM | 6.1 | Introductions | Zeff |
| | 6.2 | WasteWater Research | Yeh |
| | | Dr. Daniel Yeh, Ph.D., P.E., BCEE, LEED AP BD+C Associate Professor, Dept. of Civil & Environmental Engineering, College of Engineering, University of South Florida, Wastewater Research | |
| 3:05 PM | 6.3 | Questions and Answers | Yeh |
| 3:15 PM | 6.4 | Summary and Close | Zeff |



November 6, 2019
3:15 pm ET

AGENDA | 7.0 SPECIAL PRESENTATION: EPA WATERSENSE UPDATE WITH BETH LIVINGSTON

DATE: WEDNESDAY, NOVEMBER 6, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 3:15 PM – 3:45 PM
ROOM: KING CHARLES BALLROOM

| Time | | | |
|---------|-----|--|------------|
| 3:15 PM | 7.1 | Introduction | Moinian |
| | 7.2 | An Update from WaterSense | Livingston |
| | | Beth Livingston, Brand Manager, Environmental Protection Agency (EPA) WaterSense Program | |
| 3:35 PM | 7.3 | Questions and Answers | Livingston |
| 3:45 PM | 7.4 | Summary and Close | Zeff |

AGENDA | 8.0 GENERAL MEMBERSHIP MEETING

DATE: WEDNESDAY, NOVEMBER 6, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 3:45 PM – 5:00 PM
ROOM: KING CHARLES BALLROOM

Time

| | | |
|----------------|--|------------------|
| 3:45 PM | 8.1 Call to Order and Opening Remarks/Antitrust Compliance Statement | Kogler |
| | Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to the PMI Antitrust Compliance Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here . | |
| | 8.2 Announcements | Kogler |
| | <ul style="list-style-type: none"> • Welcome to First Time Attendees, New Members, Guests, and International Speakers and Recognitions • International Greetings | |
| | 8.3 Approval of the November 7, 2018 General Membership Meeting Minutes | Teter |
| | (See Attachment) | |
| 4:00 PM | 8.4 Report of the Secretary Treasurer | Teter |
| | 8.4.1 Treasurer’s Report – FY 2019 | |
| | 8.4.2 Review and approval of PMI’s 2020 Dues Structure | |
| | 8.4.3 Review of PMI’s 2019 Operating Budget | |
| 4:15 PM | 8.5 Election of 2020 Officers and Directors-At-Large | Jahrling |
| | 8.5.1 Presentation of the 2020 Slate of Officers and Directors-At-Large | |
| 4:20 PM | 8.6 President’s Report | Kogler |
| | 8.6.1 Members of the Strategic Advisory Council | |
| | 8.6.2 Recognition of the 2019 Committee Chairs | |
| | 8.6.3 2019 in Review | |
| 4:40 PM | 8.7 CEO/Executive Director Report | Stackpole |
| 4:50 PM | 8.8 Remarks of the 2020 President-elect | Smith |
| 5:00 PM | 8.9 Summary and Adjournment | Kogler |

AGENDA | 1.0 TECHNICAL TOPICS

DATE: THURSDAY, NOVEMBER 7, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 9:00 AM – 9:15 AM
ROOM: KING CHARLES BALLROOM

TECHNICAL COMMITTEE CO-CHAIRS:

C.J. LAGAN, LIXIL (2019 THROUGH 2020)
BOB NEFF, DELTA FAUCET COMPANY (2019 THROUGH 2020)

| Time | | | |
|---------|-----|---|-------|
| 9:00 AM | 1.1 | Call to Order and Opening Remarks/Antitrust Compliance Statement Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to the PMI Antitrust Compliance Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here . | Smith |
| 9:15 AM | 1.2 | Introduction to Technical Topics | Smith |

AGENDA | 2.0 SPECIAL PRESENTATION: ANDREW J. WHELTON, PH.D.

DATE: THURSDAY, NOVEMBER 7, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 9:15 AM – 10:00 AM
ROOM: KING CHARLES BALLROOM

| Time | | | |
|----------|-----|--|----------------|
| 9:15 AM | 2.1 | Introduction | Lagan |
| | 2.2 | Plumbing Disaster Response and Safe Water for Schools and Homes Andrew J. Whelton, Ph.D., Associate Professor of Civil Engineering and Environmental and Ecological Engineering, Purdue University | Whelton |
| 9:50 AM | 2.3 | Questions and Answers | Whelton |
| 10:00 AM | 2.4 | Summary and Close | Whelton |

AGENDA | 3.0 SPECIAL PRESENTATION: PATRICK GURIAN, PH.D.

DATE: THURSDAY, NOVEMBER 7, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 10:00 AM – 10:45 AM
ROOM: KING CHARLES BALLROOM

| Time | | | |
|-----------------|------------|--|---------------|
| 10:00 AM | 3.1 | Introduction | Neff |
| | 3.2 | Decision Support for Maintaining Water Quality in Building Plumbing Patrick Gurian, Ph.D., Associate Professor, Civil, Architectural and Environmental Engineering, Drexel University | Gurian |
| 10:35 AM | 3.3 | Questions and Answers | Gurian |
| 10:45 AM | 3.4 | Summary and Close | Gurian |



November 7, 2019
10:45 am ET

AGENDA | 4.0 SPECIAL PRESENTATION: GARY KLEIN

DATE: THURSDAY, NOVEMBER 7, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 10:45 AM – 11:30 AM
ROOM: KING CHARLES BALLROOM

Time

| | | | |
|----------|-----|---|-------|
| 10:45 AM | 4.1 | Introduction | Lagan |
| | 4.2 | CEC Hot Water Study Gary Klein, President, Gary Klein and Associates, Inc. | Klein |
| 11:20 AM | 4.3 | Questions and Answers | Klein |
| 11:30 AM | 4.4 | Summary and Close | Klein |



November 7, 2019
11:30 am ET

AGENDA | CLOSING CEREMONY

DATE: THURSDAY, NOVEMBER 7, 2019
PLACE: THE DON CESAR, ST. PETE BEACH, FL

TIME: 11:30 AM – 12:00 PM
ROOM: KING CHARLES BALLROOM

| Time | | |
|----------|--------------------------|----------------------|
| 11:30 AM | PMI19 Conference Summary | Kogler |
| 12:00 PM | Close | Kogler/ Stackpole |

SPEAKER INFORMATION

Date: *Tuesday, November 5, 2019*
Event: *Human Resources and Workforce Development Panel - Moderator*
Time: *10:45 am – 12:00 pm*

Troy Benavidez
Vice President, Public Affairs
LIXIL
Phone: 732 980 3000
Troy.Benavidez@lixil.com

Troy Benavidez is the vice president, public affairs, for LIXIL. As a member of the executive team, he works to cohesively represent and protect the company's interests in public matters to support near- and long-term objectives. Mr. Benavidez leads corporate communications, social responsibility and government relations and serves as the company spokesperson. He represents the company in matters involving the industry trade, not-for-profit groups, and academic institutions to drive corporate objectives while building relationships and reputation.

Mr. Benavidez has a wealth of experience in corporate public affairs and communication strategy development. Prior to joining LIXIL, he served in various corporate and global public affairs roles for the pharmaceutical industry at Pfizer and AstraZeneca. Previously, he held a variety of positions within state and federal government, including staff roles in the U.S. House of Representatives and U.S. Senate.

Mr. Benavidez holds an MBA from Drexel University and a bachelor's degree in political science and economics from Colorado College.

SPEAKER INFORMATION

Date: Wednesday, November 6, 2019
Event: "Managing in and Uncertain Economy"
Time: 9:30 am – 10:30 am

Alex Chausovsky
Director of Speaking Services
ITR Economics
Phone: 512 743 9017
achausovsky@itreconomic.com

Alex Chausovsky is an accomplished speaker and the director of speaking services at ITR Economics. He is a highly experienced market researcher and analyst with more than a decade of expertise in subjects that include macroeconomics, industrial manufacturing, automation and advanced technology trends.

He has consulted and advised companies throughout the U.S., Europe, Brazil, China and Japan for the last 15 years and has been featured on NPR, the BBC, and in the Wall Street Journal.

Mr. Chausovsky regularly delivers keynote addresses at leading industry events to rave reviews. His charisma, engaging personality and refreshing demeanor on stage always surpass the audience's expectations.

His extensive consulting expertise is greatly valued by management teams of companies both large and small. ITR Economics' clients rely on his input when developing strategic plans for the future, as he helps them plan for risk conditions and find areas of opportunity.

Mr. Chausovsky is currently responsible for providing reliable industry and company forecasts, presentations, webinars, and economic consulting services for small businesses, trade associations, and Fortune 500 companies across a spectrum of industries. In his prior role, he led a group of analysts covering the industrial manufacturing domain. He was also the lead analyst for 3D printing at a major international firm.

SPEAKER INFORMATION

Date: *Wednesday, November 6, 2019*
Event: *Advocacy/Government Affairs Topics*
“PMI California Update”
Time: *10:45 am – 11:20 am*

Jerry Desmond

Plumbing Manufacturers International (PMI) Government Relations Consultant,
California Office
Desmond & Desmond LLC
Phone: 415 995 5869
jerry@desmondlobbyfirm.com

Jerry Desmond has served as PMI's California government relations consultant since 2006. He engages with the legislative and executive branches of state government, advocating PMI's positions and interests on legislation and regulations. He is a legislative advocate and lawyer with his firm Desmond & Desmond LLC. The firm represents the interests of trade associations, businesses and public entities throughout California. Mr. Desmond's in-depth knowledge of his clients' interests, his legal and advocacy skills with respect to laws and legislation pertaining to his clients' issues, and his strategic advice and professional manner have earned him the respect and relationships that bring success in the Capitol.

Mr. Desmond provides comprehensive governmental advocacy services. These include his analysis of legislation and regulations, as well as the development of legislative and public policy solutions to best serve the interests of his clients. He represents his clients in hearings and meetings with the Governor's Office, the legislators and their staffs, state agencies, boards, and commissions.

In addition to lobbying, Mr. Desmond has significant expertise in political and nonprofit law. He has addressed numerous professional associations and public entities on California politics, laws and legislation.

Mr. Desmond joined the firm in 1982 upon earning his law degree from the University of the Pacific, McGeorge School of Law. He became a legislative advocate in 1985. He is a member of the State Bar of California and the Institute of Governmental Advocates.

SPEAKER INFORMATION

Date: Wednesday, November 6, 2019
Event: General Membership Meeting
Time: 3:45 pm – 5:00 pm

Kevin Ernst
General Manager
OS&B
Phone: 289 242 1760
kevin@osb.ca

Kevin Ernst has been general manager at OS&B (www.osbplumbing.com), manufacturer of plumbing waste fittings, for more than 20 years. He has enjoyed growing with the business and contributing to the innovative success of the company. Mr. Ernst is the current chair of the CSA B125 Plumbing Fittings Technical Committee and the CSA B1800 Non Pressure Plastic Pipe Technical Committee. He is also active as a member of the CSA Construction and Civil Infrastructure Strategic Steering Committee (CCISSC). He chairs the Plumbing & Mechanical Advisory Council (PMAC) of the Canadian Institute of Plumbing & Heating (CIPH), which works in the Canadian regulatory community at all levels of government and with national bodies such as Provincial/Territorial Policy Advisory Committee on Codes (PTPACC), National Research Council (NRC), Natural Resources Canada (NRCAN), Retail Council of Canada (RCC), and Standards Council of Canada (SCC). Mr. Ernst's personal goal is to see timely adoption of the Canadian National Plumbing Code by all jurisdictions for the 2020 code.

Mr. Ernst has lived in Canada his whole life and currently lives in Waterdown, Ont., with his amazing wife Jackie. Kevin has three children and three grandchildren who are his joy. His passion is music. If there is live music, he's there.

SPEAKER INFORMATION

Date: *Tuesday, November 5, 2019*
Event: *“The Sustainable Packaging Landscape”*
Time: *2:15 pm – 3:15 pm*

Adam Gendell
Associate Director
GreenBlue, Sustainable Packaging Coalition
adam.gendell@greenblue.org

Adam Gendell is the Associate Director of GreenBlue's flagship project, the Sustainable Packaging Coalition (SPC). His focus is devoted to macro trends in sustainable packaging and helping industry create leadership strategies, with focal points on life cycle thinking and corporate goal-setting. Mr. Gendell has developed and delivered training seminars for hundreds of sustainability and packaging professionals, and is a frequent speaker and writer on sustainability topics.

SPEAKER INFORMATION

Date: *Thursday, November 7, 2019*
Event: *“Decision Support for Maintaining Water Quality in Building Plumbing”*
Time: *10:00 am – 10:45 am*

Patrick Gurian, Ph.D.
Associate Professor
Drexel University
Phone: 949 412 2600
pgurian@drexel.edu

Patrick Gurian is an associate professor in the Department of Civil, Architectural, and Environmental Engineering at Drexel University. His research interests are in risk assessment, including both chemical and microbiological health risks. He is the principal investigator of an EPA-funded project identifying risk factors and developing decision support tools for managing water quality in building plumbing systems.

SPEAKER INFORMATION

Date: *Tuesday, November 5, 2019*
Event: *Human Resources and Workforce Development Panel*
Time: *10:45 am – 12:00 pm*

Keith James
Employment Attorney
Keith James PLLC
Phone: 248 871 7728
james@keithjamespllc.com

Keith James, PLLC, was founded with a single mission in mind: work hard and work smart. The firm offers crisis management, high-profile investigations, HR advisory and complex litigation services.

As a thought leader at Masco Corporation, a Fortune 500 home improvement products company, Mr. James led the company's global labor & employment practice. He has managed a portfolio of cases ranging from multi-million dollar complex wage & hour class actions to individual claims of harassment, wrongful termination and discrimination.

Prior to Masco, he successfully tried cases before juries, judges, arbitrators and administrative agencies, including the National Labor Relations Board & the Michigan Employment Relations Commission. He has served as a lead labor negotiator working with the SEIU, the IBEW and other labor unions. His award-winning in-house legal department collaborative efforts and thought leadership include working with cross-functional teams in HR, legal, audit and corporate communications to develop a variety of tools to enhance the provision of legal services.

A frequent public speaker, Mr. James furthers his scholarship interests by speaking to judges, fellow lawyers & HR executives on labor law matters. In 2017, he was chosen by the Michigan Judicial Institute to speak on a panel to a conference of Michigan trial judges on mediation strategies. On the faculty of the American Conference Institute, he has led numerous discussions on topics such as wage and hour class actions and employment discrimination.

For his in-house innovative efforts, he has been recognized both locally and nationally. In 2018, he was recognized as a Top Corporate Counsel by DBusiness Magazine. Nationally, in 2012, 2014 and 2016, he was named Top Employment Counsel by First Chair, an organization that recognizes excellence in in-house legal departments.

Education: University of Wisconsin Law School, J.D. - Juris Doctor, 1989 | Albion College, B.A. - Bachelor of Arts, 1986

Bar Licenses: Wisconsin | Michigan

SPEAKER INFORMATION

Date: *Thursday, November 7, 2019*
Event: *“CEC Hot Water Study”*
Time: *10:45 am – 11:30 am*

Gary Klein

President

Gary Klein & Associates, Inc.

Phone: 916 653 8555

Gary@GaryKleinAssociates.com

Gary Klein, president of Gary Klein & Associates, Inc., has been intimately involved in energy efficiency and renewable energy since 1974. One-fifth of his career was spent in the Kingdom of Lesotho, the rest in the United States. Mr. Klein has a passion for hot water: getting into it, getting out of it and efficiently delivering it to meet customer's needs. After serving 19 years with the California Energy Commission, he has provided consulting on sustainability since 2008, with an emphasis on the water-energy-carbon connection. Mr. Klein received a BA from Cornell University in 1975 with an independent major in technology and society with an emphasis on energy conservation and renewable energy.

The International Association of Plumber and Mechanical Officials (IAPMO) recognized his efforts in 2014 presenting him their Green Professional of the Year Award. In 2015 the Department of Energy awarded him the Jeffrey A. Johnson Award for Excellence in the Advancement of Building Energy Codes.

SPEAKER INFORMATION

Date: *Wednesday, November 6, 2019*
Event: *"An Update from WaterSense"*
Time: *3:15 pm – 3:45 pm*

Beth Livingston

Brand Manager

Office of Wastewater Management, U.S. Environmental Protection Agency (EPA)

Phone: 202 564 9594

Livingston.Beth@epa.gov

Beth Livingston is the brand manager for the U.S. Environmental Protection Agency's (EPA) WaterSense Program. She oversees the partner and consumer marketing for the WaterSense program. She is responsible for the WaterSense program's outreach, as well as supporting the marketing goals for the homes and outdoor program areas. She also oversees the WaterSense awards program. Prior to joining the EPA, Mrs. Livingston worked for the United States Postal Service, where she was responsible for a number of initiatives from Every Day Direct Mail Program and marketing for various other programs. She has a background in advertising, having worked for local and national advertising firms and corporate marketing for firms such as DHL and New Corp (now Asurion). Mrs. Livingston earned her project management certification through the Project Management Institute and holds a bachelor of science degree from Florida State University.

SPEAKER INFORMATION

Date: *Tuesday, November 5, 2019*
Event: *Human Resources and Workforce Development Panel*
Time: *10:45 am – 12:00 pm*

Gretchen Morgan

Director of Human Resources
Kitchen & Bath North America, Kohler Co.

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Gretchen Morgan is the director of human resources for Kohler Kitchen & Bath North America. She is responsible for providing the human resources vision, direction and leadership for this business unit. Ms. Morgan's role directs the design, development, implementation and evaluation of the impacts of programs, policies and strategies to support the current and future growth of Kohler's Kitchen & Bath North America business.

Ms. Morgan joined Kohler Co. in 2007 as an HR generalist for Kohler's Canada business and progressed through several leadership roles during her tenure. Most recently, she held the position of director – corporate HR, Kohler Co. Prior to joining Kohler Co., Ms. Morgan served as the HR leader for two critical access hospitals in Michigan.

Ms. Morgan holds a bachelor's degree from Northwood University and earned her MBA from the University of Phoenix. She is active on several teams within Kohler Co., including the steering committee for the University of Wisconsin – HR Special Interest Group.

SPEAKER INFORMATION

Date: *Tuesday, November 5, 2019*
Event: *Keynote*
"The Remix: How to Lead and Succeed in the Multigenerational Workplace"
Time: *9:00 am – 10:15 am*

Lindsey Pollak

Leading Expert on the Millennial Generation and
Today's Multigenerational Workplace
Lindsey Pollak, LLC
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Lindsey Pollak is the leading expert on the millennial generation and today's multigenerational workplace. Often called a "translator," she advises both young professionals looking to succeed in today's work environment and the organizations that want to recruit, retain and engage them.

Her new book, "[The Remix: How to Lead and Succeed in the Multigenerational Workplace](#)", was published by HarperCollins in May 2019.

Ms. Pollak is also the New York Times bestselling author of "[Becoming the Boss: New Rules for the Next Generation of Leaders](#)" and "[Getting from College to Career: Your Essential Guide to Succeeding in the Real World](#)".

Her speaking audiences and consulting clients have included over 250 corporations, law firms, conferences and universities, including Citi, Estee Lauder, GE, JP Morgan, LinkedIn, PwC, Shearman & Sterling, Yale, Harvard, Wharton and Stanford. Her advice and opinions have appeared in such media outlets as The TODAY Show, The New York Times, The Wall Street Journal, CNN and NPR.

She is a graduate of Yale University and is based in New York City.

SPEAKER INFORMATION

Date: *Tuesday, November 5, 2019*
Event: *Human Resources and Workforce Development Panel*
Time: *10:45 am – 12:00 pm*

Dawn Rowley

Executive Coach and Business Leader
BenchStrength Coaching, LLC
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An executive coach and business leader, Dawn Rowley worked in human resources and manufacturing for more than 25 years prior to co-founding BenchStrength Coaching. She began her career in engineering, then moved into HR where she assumed higher levels of leadership. In her last corporate role, she was the vice president of HR for BrassCraft Manufacturing. Ms. Rowley combines her experience as an operating executive with her knowledge of leadership and employee development to assist clients in generating the change they need to reach their personal and professional goals. She is intuitive, action-oriented and understands the challenges that leaders face. She enjoys working with leaders and teams to create an environment where individuals can thrive, bring their best selves and drive business results.

SPEAKER INFORMATION

Date: *Wednesday, November 6, 2019*
Event: *Advocacy/Government Affairs Topics*
“Update on PMI's Top Federal Priorities and What to Expect in 2020”
Time: *10:45 am – 11:20 am*

Stephanie Salmon

Plumbing Manufacturers International (PMI) Government Relations Consultant,
Washington D.C.

President – Potomac Government Relations

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Stephanie Salmon is president of Potomac Government Relations, a government affairs and public policy firm located on Capitol Hill in Washington, D.C. She has over 25 years of government relations experience and works with clients to represent their policy priorities before the Congress, the executive branch and regulatory bodies in issue areas such as manufacturing, environment, water, trade, energy, workforce, tax, and appropriations. She has successfully developed advocacy strategies on a wide variety of issues, as well as organized and managed dozens of PMI Legislative Forums and Fly-Ins.

Before launching her business in 2013, she was vice president of government relations at the public relations and government relations firm of Artemis Strategies, where she managed the government affairs efforts of three manufacturing trade associations.

From 1998 until June 2010, she served in a variety of positions for the Washington, DC-based government affairs firm of Waterman & Associates, including vice president of government affairs. She oversaw the government affairs services for several metalworking-related associations.

She is a member of the Association of Women in International Trade, Ripon Society, Women in Government Relations, and serves on a number National Association of Manufacturers' policy committees. Ms. Salmon graduated from the American University with a bachelor of arts in international relations, with a concentration in economics and business. A native of Cincinnati, Ohio, Ms. Salmon resides in Arlington, Virginia.

SPEAKER INFORMATION

Date: *Tuesday, November 5, 2019*
Event: *Human Resources and Workforce Development Panel*
Time: *10:45 am – 12:00 pm*

Cindy Sheridan
Chief Operating Officer
PHCC Educational Foundation
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Cindy Sheridan is a certified association executive (CAE) with over 30 years of association management experience. She is currently the chief operating officer of the Plumbing, Heating, Cooling Contractors (PHCC) Educational Foundation. Ms. Sheridan works closely with the foundation's board of directors and staff to provide innovative programs to help develop a highly skilled and well-educated industry workforce. She currently serves on the board of directors for the Partnership for Air-Conditioning, Heating and Refrigeration Accreditation (PAHRA), the Association of Career and Technical Education Business Advisory Group, and the Plumbing Technical Committee for SkillsUSA.

SPEAKER INFORMATION

Date: *Wednesday, November 6, 2019*
Event: *“A View of Global Trade from Inside the Beltway”*
Time: *11:20 am – 12:00 pm*

Gary Stanley

Director, Office of Materials Industries
U.S. Department of Commerce
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gary.stanley@trade.gov

Mr. Stanley is the director of the Office of Materials Industries (OMI) in the Industry & Analysis (I&A) Unit of the Commerce Department’s International Trade Administration (ITA).

Since 1983, Mr. Stanley has served as the senior materials industries trade policy specialist for the Commerce Department while monitoring domestic and international industry trends and competitiveness developments, as well as actively participating in trade policy issues that affect the U.S. materials industries. In addition, he works with U.S. industry through a number of programs: The Commerce Department’s Industry Trade Advisory Committees and Market Development Cooperator Program. Finally, he worked closely with the White House and several executive branch agencies in completing the 2019 Executive Order Strategy on Critical Minerals.

In I&A, Mr. Stanley oversees an office of 10 industry and international trade specialists that monitor a wide range of sectors, including aluminum, building products, chemicals, forest products and steel. The office undertakes industry trade analysis, shapes U.S. trade policy, participates in trade negotiations, and organizes trade promotion and facilitation programs to improve the global competitiveness of the U.S. materials industries. The office works with other U.S. agencies in developing a public policy environment that advances U.S. competitiveness at home and abroad.

SPEAKER INFORMATION

Date: *Wednesday, November 6, 2019*
Event: *Consumer Data Protection Requirements
“U.S. Privacy Update: Developments at the Federal and State Level &
New PMI Privacy Guidebook”*
Time: *1:00 pm – 2:30 pm*

Joan Stewart
Of Counsel
Wiley Rein LLP
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Joan Stewart is Of Counsel with Wiley Rein LLP in Washington, D.C. She advises clients on compliance with international, federal and state privacy laws and best practices. Ms. Stewart counsels large and small businesses on strategies to implement data governance plans that comply with stringent privacy laws including the California Consumer Privacy Act (CCPA) and the General Data Protection Act (GDPR). She works closely with systems engineers and business units within organizations to evaluate data flows and advises clients on the applicability of various laws to their business practices. She assists clients in developing policies—internal and external facing—that clearly communicate their privacy practices. Ms. Stewart is CIPP/E certified.

SPEAKER INFORMATION

Date: *Thursday, November 7, 2019*
Event: *“Plumbing Disaster Response and Safe Water for Schools and Homes”*
Time: *9:15 am – 10:00 am*

Andrew Whelton, Ph.D.

Associate Professor
Purdue University
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Andrew Whelton, Ph.D. is a Purdue University associate professor of civil, environmental, and ecological engineering who is nationally recognized for water infrastructure disaster response and recovery. Dr. Whelton has applied his unique skill set for 16 years to uncover and address problems at the interface of infrastructure materials, the environment, and public health. Topics pertaining to disaster response and recovery as well as construction site safety are just two of many topics his research has impacted. Dr. Whelton’s discoveries have positively changed how government agencies (EPA, CDC, NRC, NIOSH, NIST, ARMY), water utilities, nonprofit organizations, health departments, state legislatures, and building owners approach their responsibilities. Since February 2019, his team has been assisting in the 2018 Camp Fire response and recovery, the largest most destructive fire in California’s history. The team’s efforts have included conducting a survey and hosting a public meeting about drinking water and plumbing after the Camp Fire. Previously, his team’s discoveries resulted in briefing invitations from the Indiana Senate, the National Academies of Sciences Standing Committee on Disaster Science, and the U.S. Chemical Safety and Hazard Investigation Board. Here, he helped agencies understand emerging public health issues, their root causes, and federal actions needed to prevent chemical disaster reoccurrence. His research teams have identified best practices for planning for and recovering from natural and man-made disasters that affect water systems. He has extensive experience understanding material aging and chemical fate in water distribution systems and building plumbing, with an emphasis in plastic materials. He has organized and presented at town hall public meetings, conducted sampling at private residences and government buildings, provided feedback to governor’s staff on evidence-based public messaging, and engaged in press conferences.

At present, he’s leading a nationally funded drinking water plumbing safety initiative with multiple universities and industrial collaborators. His research efforts have been supported by \$4.8 million dollars from government and private sectors. He has authored more than 50 peer-reviewed publications and delivered more than 200 presentations. A hallmark of his work is direct engagement with communities at risk. His teams have established websites (www.PlumbingSafety.org; www.CIPPSafety.org) to make discoveries accessible to the public and communities of interest. He earned a B.S. in civil engineering, M.S. in environmental engineering, and Ph.D. in civil engineering from Virginia Tech University.

SPEAKER INFORMATION

Date: *Tuesday, November 5, 2019*
Event: *“The ADA Standards and Requirements for Plumbing Elements and Facilities”*
Time: *1:00 pm – 2:00 pm*

Dave Yanchulis

Director, Office of Technical and Information Services

U.S. Access Board

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Dave Yanchulis serves as the director of the Office of Technical and Information Services at the U.S. Access Board. The Access Board is an independent federal agency that develops and maintains accessibility guidelines and standards for the built environment, transportation vehicles, telecommunications equipment, and information technology under the Americans with Disabilities Act (ADA) and other laws. Mr. Yanchulis joined the board in 1988 and provided training and technical assistance on accessibility for many years as an accessibility specialist. He was active in the board’s development and later update of the ADA Accessibility Guidelines (ADAAG) and oversaw publication of guidance on these requirements.

SPEAKER INFORMATION

Date: Wednesday, November 6, 2019
Event: "The NEWgenerator Reinvented Toilet for Advanced on Sewered Sanitation"
Time: 2:45 pm – 3:15 pm

Daniel Yeh, Ph.D.

Professor

Department of Civil & Environmental Engineering, College of Engineering

University of South Florida

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Dr. Daniel Yeh is a professor of civil & environmental engineering at the University of South Florida (<http://www.linkedin.com/in/danielyeh>). His research and teaching interests are related to global water and sanitation, water and wastewater treatment, waste-to-energy biotechnologies, urban water infrastructure, green buildings, and climate change. In recent years, his lab has been active on the topics of anaerobic membrane bioreactor for wastewater treatment and resource recovery, integrated microalgae biofuel production and wastewater treatment, food waste biorecycling for urban agriculture, and resiliency in water infrastructure. Two current major initiatives are related to developing advanced non-sewered sanitation systems for developing communities (funded by Bill & Melinda Gates Foundation, www.NEWgenerator.net) and next-generation bioregenerative closed-loop water systems for extra-planetary applications (funded by NASA). Dr. Yeh has degrees from the University of Michigan, where he earned a bachelor of science degree in natural resources, bachelor of science degree in civil engineering, and master of science degree in environmental engineering, and from Georgia Tech, where he earned a Ph.D. in environmental engineering. He also did postdoctoral research at Stanford University. He is a professional engineer, board certified environmental engineer, and LEED-accredited green building professional.

SPEAKER INFORMATION

Date: Tuesday, November 5, 2019 – Thursday, November 7, 2018
Event: Master of Ceremonies

Date: Wednesday, November 6, 2018
Event: Keynote
“The Tao of Ta-Da: Watch What Happens When Work Becomes Play”
Time: 9:00 am – 9:30 am

Joel Zeff

Workplace Expert, Keynote Speaker, Author, Emcee and Humorist
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Joel Zeff creates energy. His spontaneous humor and vital messages have thrilled audiences for more than 20 years. As a national workplace expert, speaker, author and humorist, Mr. Zeff captivates audiences with a unique blend of hilarious improvisational comedy and essential ideas on work and life. He has shared his experience and insight on collaboration, leadership, change, communication, innovation, fun and passion at more than 2,000 events. His book, [“Make the Right Choice: Creating a Positive, Innovative and Productive Work Life”](#) is consistently listed as one of the top work/life balance books on Amazon. He has appeared on CNBC, the Fox Network, and featured in the Dallas Morning News, Houston Chronicle, The Kansas City Star, and many other media outlets. For more information, visit his web site at www.joelzeff.com.