

# 2015 PMI CONFERENCE

October 26–29 Hotel Contessa, San Antonio, TX



## The Future of Water: Wins, Woes and Worries 2015 Conference Table of Contents

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#### SPEAKER INFORMATION SECTION

Contains Biographies of Each Speaker

#### TUESDAY A.M. SECTION

Contains Agendas and Supporting Materials for the Following Meetings: Advocacy/Government Affairs Committee Achieving Water Conservation without Compromising Public Health

#### TUESDAY P.M. SECTION

Contains Agendas and Supporting Materials for the Following Meetings: Biofilm Growth and Response to Antimicrobial Treatment Dual Track (Choose One) -Technical Committee Track -Outreach/Communications Committee Track

#### WEDNESDAY A.M. SECTION

Contains Agendas and Supporting Materials for the Following Meetings: Keynote Address by Ross Shafer Water Efficiency and Sustainability Committee Fair Trade Committee

#### WEDNESDAY P.M. SECTION

Contains Agendas and Supporting Materials for the Following Meetings: Reports from Dual Track Sessions and Allied Member Committee General Membership Meeting

#### THURSDAY A.M. SECTION

Contains Agendas and Supporting Materials for the Following Meetings: Insights on San Antonio's successes and challenges in converting the city to WaterSense products The Future of Water: Wins, Woes and Worries Panel Discussion

# 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. Please note the Tuesday afternoon sessions run in parallel tracks beginning at 2:45 p.m. Choose the Technical or the Outreach/Communications Committee. The groups will merge back together on Wednesday morning.

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# **PMI 2015 Conference Schedule**

Monday, October 26		
1:30 pm - 5:00 pm	PMI Board of Directors Meeting Invitation Only (Committee	e co-chairs are invited from 4:00-5:00 pm)
3:00 pm - 5:00 pm	Conference Registration	
3:00 pm - 7:00 pm	Exhibit Hours and Networking	
5:30 pm - 6:00 pm	VIP Reception Invitation Only	
6:00 pm - 7:00 pm	Welcome Reception All Attendees (Dinner on your own)	
Tuesday, October 27		
8:30 am - 9:00 am	Opening Remarks and Official Welcome	
9:00 am - 10:30 am	Advocacy/Government Affairs Committee with reports from	PMI government relations consultants
	Stephanie Salmon, Washington D.C. office, and Jerry Desmo	ond, California office
10:30 am - 10:45 am	Networking Break and Exhibits	
10:45 am - 12:00 pm	"The Plumbing Professor" Dr. Marc Edwards, environmenta	l engineer, biophysicist and professor,
	Virginia Tech, will present "Achieving Water Conservation W	/ithout Compromising Public Health"
12:00 pm - 1:30 pm	Lunch, Exhibits and Free Time for Office Catch-Up	
1:30 pm - 2:30 pm	Dr. Paul Sturman, research engineer, industrial coordinator	-
	Engineering, Montana State University, talks "Biofilm Growt	h and Response to Antimicrobial Treatment"
2:30 pm - 2:45 pm	Networking Break and Exhibits	
2:45 pm - 5:00 pm	Dual Tracks Choose One:	
	Technical Committee: featuring an expanded presentation b	-
	Pathogen Survival," a Plumbing Efficiency Research Coalition	
	vice president of advocacy and research, IAPMO, and an upo	
	Christian Taylor-Hamlin, technical director, Bathroom Manu	
OR	Outreach/Communications Committee: featuring a presenta	
	director, business development and strategic partnerships,	•
	enterprise solutions and registered architect; and a Commu	
	and Digital Communications Strategies" with Martha Spragu	-
	Association of Manufacturers (NAM); John Mesenbrink, pre	
	marketing strategist and client development, Vuepoint Crea	-
	manager, Environmental Protection Agency (EPA); Yvonne (	-
	<b>Cooper</b> , editorial director, <i>PHC News</i> and <i>Plumbing Enginee</i>	r Magazine; moderated by Scott McDonald,
6.20	vice president of marketing, Fluidmaster	
6:30 pm - 9:30 pm	Dine Around San Antonio (attendees will dine at one of San	Antonio's top restaurants)
Wednesday, October 28		
8:00 am - 9:30 am	Keynote address by Ross Shafer, six-time Emmy Award winr	ning comedian, writer, and TV host
9:30 am - 9:45 am	Networking Break and Exhibits	
9:45 am - 11:15 am	Water Efficiency and Sustainability Committee presents "Ne	
	president, Mechanical-Hub; Ralph Suppa, president and ger	eral manager, Canadian Institute of Plumbing
	and Heating (CIPH), with updates on the Canadian plumbing	
	updates on the Product Category Rules (PCR) Guidance docu	
11:15 am - 12:30 pm	Fair Trade Committee: presentations by the U.S. Departmen	
	Office of Materials Industries, and Salim Bhabhrawala, senio	or trade specialist; and <b>Ralph Suppa</b> , CIPH
12:30 pm - 2:00 pm	Lunch, Exhibits and Free Time for Office Catch-Up	
2:00 pm - 2:30 pm	Reports from the Dual Track Sessions and Allied Member Co	mmittee
2:30 pm - 3:00 pm	Networking Breaks and Exhibits	
3:00 pm - 4:30 pm	General Membership Meeting and passing of the gavel	
6:00 pm - 7:15 pm	Cocktail Reception and Exhibits	
7:30 pm - 9:30 pm	Conference Dinner	
Thursday, October 29		
9:00 am - 9:30 am	Karen Guz, conservation director, San Antonio Water Syster	ns (SAWS), shares insights on San
	Antonio's successes and challenges in converting the city to	WaterSense products
9:30 am - 11:30 am	Panel Discussion: "The Future of Water: Wins Woes and W	orries" with Carole Baker, executive
	director, Texas Water Foundation and chair emeritus, Allian	ce for Water Efficiency (AWE); Eddie
	Wilcut, senior project manager, Alan Plummer Associates; C	
	Water; and Karen Guz, conservation director, SAWS; moder	ated by Jerry Desmond
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# PMI wishes to extend sincere appreciation to our sponsors:

# Exhibiting Sponsors (10):

- American Society of Plumbing Engineers
   <u>www.aspe.org</u>
- BNP Media/Supply House Times/Reeves Journal
   www.bnpmedia.com
- Chase Brass and Copper Co. www.chasebrass.com
- CMD Group
   www.cmdgroup.com
- International Association of Plumbing and Mechanical Officials
   <u>www.iapmo.org</u>
- International Code Council-Evaluation Services
   <u>www.icc-es.org</u>
- Mechanical-Hub
   www.mechanical-hub.com
- NSF International
   <u>www.nsf.org</u>
- TMB Publishing/Plumbing Engineer Magazine
   <u>www.tmbpublishing.com</u>
- Truesdail Laboratories, Inc. www.truesdail.com

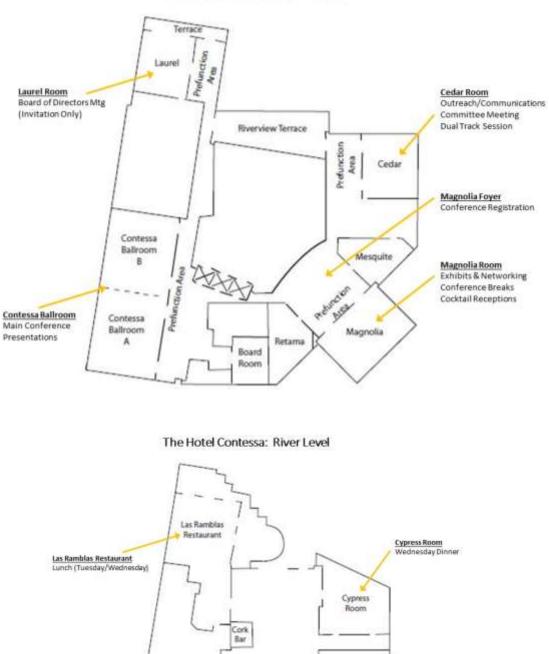
Event Sponsors (6):

- CSA Group <u>www.csagroup.org</u> (Badge Schedules)
- International Code Council-Evaluation Services <u>www.icc-es.org</u> (Tuesday Lunch)
- Lavelle Industries <u>www.lavelle.com</u> (Tuesday Morning Coffee Break)

**NSF International** <u>www.nsf.org</u> (Tuesday Afternoon Coffee Break)

- Sloan Valve Company <u>www.sloanvalve.com</u> (Wednesday Morning and Afternoon Coffee Breaks)
- United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry (UA) <u>www.ua.org</u> (Wednesday Cocktail Reception)

# The Hotel Contessa Meeting Room Locations



The Hotel Contessa: 2<sup>nd</sup> Level

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# 2015 PMI Board of Directors

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# 2015 PMI Strategic Advisory Council (SAC)

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

**Hugh Ekberg** (1/14 – 12/16) President, Kitchen and Bath Americas Division, Kohler, Co.

**Tim Ferry** (1/14 – 12/15) President, InSinkErator

**Ray Fisher, Jr.**\* (1/14 – 12/16) President, Fisher Manufacturing Co.

**David Lingafelter** (1/14 – 12/15) President, Moen, Inc.

**Tim O'Keeffe** (1/14 – 12/15) CEO, Symmons Industries, Inc.

**Todd Talbot** (1/14 – 12/16) President, Fluidmaster, Inc.

\*SAC Liaison to the PMI Board of Directors

## **PMI STAFF**

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# LIST OF MEMBERS

# MANUFACTURING MEMBER COMPANIES (28)

## COMPANY

American Standard Brands, Inc. **Bradley Corporation** BrassCraft Mfg. Co. **Delta Faucet Company Dornbracht Americas** Duravit USA Fisher Manufacturing Company Fluidmaster, Inc. Franke Hansgrohe, Inc. InSinkErator Kohler Company KWC America. Inc. Lavelle Industries LSP Products Moen Incorporated NEOPERL, Inc. Pfister Similor AG Sloan Valve Company Speakman Company Symmons Industries, Inc. T & S Brass and Bronze Works, Inc. TOTO USA Viega LLC VitrA USA Water Pik, Inc. WCM Industries, Inc.

## PMI PRIMARY CONTACTS

Lagan, C.J. / Drury, Debbie Kogler, Nate / Alderson, Kris Shippey, Jill Patton, Paul Adrian, Katharina Jankov, Maja Fisher Jr., Ray T. McDonald, Scott Christensen, Lars Taylor, Derek Hoyer, Derek / Gross, Michelle Reles. Rick Vitale, Kim Way, Chip Miller, Michael / Kern, Kent Bertrand, John Fraisse, Fred / Pernin, Marie-Helene McKee, Rick Fehrholz, Holger Jahrling, Peter Miedzius, Chris Kilbane, Tim Theisen, Claude I. / Baldwin, Jeff Fernandez, Fernando Knieps, Martin Cokyasar-Potter, Ece Hair, Ken Fink, Kevin

# ALLIED MEMBER COMPANIES (6)

# **COMPANY**

Chase Brass and Copper Company CMD Group CSA Group International Association of Plumbing and Mechanical Officials (IAPMO) International Codes Council Evaluation Services (ICC-ES) NSF International

# PMI PRIMARY CONTACTS

Borkowski, Dan Marlow, Laura Glowacki, John Mercer, Lee

LaFleur-Qualley, Dawn

Holmes, Dann

# NEXT ANNUAL PMI CONFERENCE

2016 PMI Conference The Westin O'Hare Rosemont, IL October 24-27, 2016

# MARK YOUR CALENDAR FOR THIS FUTURE PMI EVENT!

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# 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



Created June 2012, Revised June 2013, July 2014, and July 2015

# **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 waster; 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
ADA	-	Americans with Disabilities Act
ADAAG	-	Americans with Disabilities Act Accessibility Guidelines
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
ARCSA	-	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 <sup>3</sup>	-	Comprehensive Consensus Code
CACP	-	Canadian Advisory Council on Plumbing
CBECS	-	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

cfm-Cubic feet per minuteCFR-Code of Federal RegulationsCIE-Commission Internationale de L'Eclairage (International Commission on Illumination)CIPH-Canadian Institute of Plumbing and HeatingCISPI-Cast Iron Soil Pipe InstituteCSA-Formerly Canadian Standards AssociationCUWCC-California Urban Water Conservation CouncilDOD-Department of DefenseDOE-Department of Institute of SafetyDOJ-Department of TransportationEHS-Energy Independence and SafetyEISA-Energy Magagement SystemEPA-Environmental Protection AgencyEPA-Environmental Product DeclarationFHAG-Fair Housing ActFHAG-Fair Housing ActFTC-Federal Trade CommissionGAMA-Gaalons per flushgpm-Gallons per flushgpm-Gallons per flushGPMCS-Green Plumbing and Mechanical Code SupplementGWP-Global warming potentialHCD-California Department of Housing and Community DevelopmentHI-Hydraulic InstituteHET-High Efficiency ToiletHET-High Efficiency ToiletHET-High Efficiency ToiletHEU-Heating, ventilation, and air-conditioningHVAC&RR-Heating, ventilation, and	CEIR	-	Comite European de L'Industrie de La Robinetterie (European Valve Association)
CIE-Commission Internationale de L'Eclairage (International Commission on Illumination)CIPH-Canadian Institute of Plumbing and HeatingCISPI-Cast Iron Soil Pipe InstituteCSA-Formerly Canadian Standards AssociationCUWCC-California Urban Water Conservation CouncilDOD-Department of DefenseDOE-Department of EnergyDOJ-Department of TransportationEHS-Environmental Health and SafetyEISA-Energy Independence and Security ActEMS-Energy Management SystemEPA-Environmental Protection AgencyEPA-Environmental Protection AgencyEPA-Environmental Protection AgencyFHAG-Fair Housing ActFHAG-Fair Housing ActFHAG-Fair Housing ActFHAG-Greene Building Initiativegpf-Gallons per flushgpm-Gallons per flushgpm-Gallons per flushGWP-Global warming potentialHCD-High Efficiency ToiletHE-High Efficiency UrinalHUD-Heating, ventilation, air-conditioningHVAC&R-Heating, ventilation, air-conditioning	cfm	-	Cubic feet per minute
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CISPICast Iron Soil Pipe InstituteCSAFormerly Canadian Standards AssociationCUWCCCalifornia Urban Water Conservation CouncilDODDepartment of DefenseDOEDepartment of EnergyDOJDepartment of IransportationEHSEnvironmental Health and SafetyEISAEnergy Independence and Security ActEMSEnergy Management SystemEPAEnergy Policy Act of 1992EPAEnvironmental Protection AgencyEPAFair Housing ActFHAGFair Housing ActFHAGGalons per flushgpfGallons per flushgpmGallons per flushgpmGallons per flushgpmGallons per flushgpmGlobal warming potentialHCDHedrail Department of Housing and Community DevelopmentHIHigh Efficiency ToiletHETHigh Efficiency ToiletHETHigh Efficiency ToiletHETHigh Efficiency UrinalHUDHeating, ventilation, and air-conditioningHVAC&RHeating, ventilation, air-conditioning, and refrigeration	CIE	-	
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CUWCCCalifornia Urban Water Conservation CouncilDODDepartment of DefenseDOEDepartment of EnergyDOJDepartment of JusticeDOTDepartment of TransportationEHSEnvironmental Health and SafetyEISAEnergy Independence and Security ActEMSEnergy Management SystemEPAEnvironmental Protection AgencyEPAEnvironmental Protection AgencyEPAFair Housing ActFHAGFair Housing ActFTCFederal Trade CommissionGAMAGas Appliance Manufacturers AssociationGBIGeneral Services AdministrationGPMCSGeneral Services AdministrationGVPGlobal warming potentialHCDHydraulic InstituteHTHydraulic InstituteHETHigh Efficiency UrinalHUDHousing and Urban DevelopmentHUDHousing and Urban DevelopmentHVAC&Heating, ventilation, and air-conditioningHVAC&RHeating, ventilation, air-conditioning, and refrigeration	CISPI	-	Cast Iron Soil Pipe Institute
DOD-Department of DefenseDOE-Department of EnergyDOJ-Department of JusticeDOT-Department of TransportationEHS-Environmental Health and SafetyEISA-Energy Independence and Security ActEMS-Energy Management SystemEPA-Environmental Protection AgencyEPA-Energy Policy Act of 1992EPD-Environmental Protector DeclarationFHAG-Fair Housing ActFHAG-Fair Housing ActFTC-Federal Trade CommissionGAMA-Gas Appliance Manufacturers AssociationGBI-Green Building Initiativegpf-Gallons per flushgpm-Gallons per flushGWP-Global warming potentialHCD-California Department of Housing and Community DevelopmentHI-Hydraulic InstituteHET-High Efficiency ToiletHEU-High Efficiency ToiletHUD-Housing and Urban DevelopmentHVAC&-Heating, ventilation, and air-conditioningHVAC&R-Heating, ventilation, air-conditioning, and refrigeration	CSA	-	Formerly Canadian Standards Association
DOE-Department of EnergyDOJ-Department of JusticeDOT-Department of TransportationEHS-Environmental Health and SafetyEISA-Energy Independence and Security ActEMS-Energy Management SystemEPA-Environmental Protection AgencyEPA-Environmental Protect DeclarationFHA-Fair Housing ActFHAG-Fair Housing Accessibility GuidelinesFTC-Federal Trade CommissionGAMA-Gas Appliance Manufacturers AssociationGBI-Green Building Initiativegpf-Gallons per flushgpm-Gallons per flushgpm-Global warming potentialHCD-California Department of Housing and Community DevelopmentHI-Hydraulic InstituteHET-High Efficiency ToiletHEU-High Efficiency UrinalHUD-Heating, ventilation, and air-conditioningHVAC&R-Heating, ventilation, and air-conditioning	CUWCC	-	California Urban Water Conservation Council
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	HVAC	-	Heating, ventilation, and air-conditioning
	HVAC&R	-	Heating, ventilation, air-conditioning, and refrigeration
IAPMO - International Association of Plumbing and Mechanical Officials	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
lgCC	- International Green Construction Code
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
KCMA	- Kitchen Cabinet Manufacturers Association
kWh	- Kilowatt-hour
L	- Liter
LADBS	<ul> <li>Los Angeles Department of Building Services</li> </ul>
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
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	<ul> <li>National Council of the Housing Industry (Division of NAHB)</li> </ul>

NCSBCS	_	National Conference of States on Building Codes and Standards
NES	_	National Evaluation Service
NFPA	-	National Fire Protection Association
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 Int'l	-	Formerly National Sanitation Foundation
NSC	-	National Safety Council
NSPC	-	National Standard Plumbing Code
NTTA	-	National Technology Transfer and Advancement Act
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.

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
UUT	-	Unit under test
VDMA	-	German Valve Association
VOC	-	Volatile organic compound
WERF	-	Water Environment Research Foundation
WFCA	-	Western Fire Chiefs Association
WPC	-	World Plumbing Council
WQA	-	Water Quality Association
WRAS	-	Water Regulations Advisory Scheme

Revised September 2015

# Past Leadership of PMI and PBI

### Presidents, Plumbing Manufacturers International:

- 2014 Tim Kilbane, Symmons Industries, Inc. (<u>tkilbane@symmons.com</u>)
- 2013 Jeff Baldwin, T & S Brass and Bronze Works (jbaldwin@tsbrass.com)
- 2012 Stewart Yang, Kohler Co. (stewart.yang@kohler.com)
- 2011 Jack Krecek, Elkay Manufacturing Company (out of the industry)
- 2010 Lee Mercer, Moen Incorporated (lee.mercer@iapmo.org)

## Presidents, Plumbing Manufacturers Institute:

- 2009 Walt Strader, Pfister (retired)
- 2008 Rod Ward, Speakman Company (<u>rward@speakmancompany.com</u>)
- 2007 Ken Martin, Delta Faucet Company (kpm@deltafaucet.com)
- 2006 Claude Theisen, T&S Brass and Bronze Works (<u>ctheisen@tsbrass.com</u>)
- 2005 John Lauer, Sloan Valve Company (john.lauer@sloanvalve.com)
- 2004 Jim Westdorp, Kohler Co. (jim.westdorp@kohler.com)
- 2003 Ralph Herrbach, Cifial USA (<u>ralph@waterplace.us</u>)
- 2002 Todd Talbot, BrassCraft Mfg. Co. (<u>ttalbot@fluidmaster.com</u>)
- 2001 Frank Evans, Chicago Faucet Company (retired)
- 2000 Linda Mayer, Moen Incorporated (out of the industry)
- 1999 Fred Luedke, NEOPERL (retired)

## Chairmen of the Board, Plumbing Manufacturers Institute:

- 1998 William O'Keeffe, Symmons Industries (wokeeffe@symmons.com)
- 1997 Gary Turner, Teledyne Water Pik
- 1996 Alan Lougee, Chicago Faucet Company
- 1995 Patrick Kelly, Haws Corporation
- 1994 Alan Barry, Brasscraft/Masco (retired)
- 1993 William Seal, Fort Recovery Industries, Inc.
- 1992 James McNeany, Gerber Plumbing Fixtures Corporation
- 1991 Joseph Woodford, WCM
- 1990 Craig Selover, Delta Faucet Company (retired)
- 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 Mfg. Co.
- 1979 Art Perlet, Garvin, Division of RHW
- 1978 Edward Leutheuser, Alsons Corporation
- 1977 George Theisen, T&S Brass and Bronze Works
- 1976 George Theisen, T&S Brass and Bronze Works

### 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.

Date:Tuesday, October 27, 2015Event:Outreach/Communications Track<br/>Panel Discussion "Social Media and Digital Communication Strategies"Time:2:45 pm – 5:00 pm

## Wes Baerga Digital Marketing Strategist and Client Development Vuepoint Creative Phone: 210 858 7295 wes@vuepointcreative.com

Wes Baerga is the Owner of Vuepoint Creative. An ambitious entrepreneur and always aspiring creative type, Mr. Baerga's path has led him to found Vuepoint Creative – a marketing agency founded to help businesses succeed with online marketing, web development, and social media/ traditional/ digital advertising. He started Vuepoint in 2010 and has worked with start-ups, small to medium sized business, universities, and national organizations to name a few.

Mr. Baerga is deeply passionate about marketing, advertising, and the always changing technologies that drive these industries. Both at Vuepoint and in the community, he uses his passion to educate and consult with businesses, entrepreneurs and students.

Mr. Baerga has served on the advisory panel at the International Academy of Design & Technology and hosts free educational business seminars and networking mixers. He has also created a series of print and digital guides on social media, marketing, business, internet practices, and consumer relations – helping businesses with their marketing, advertising, and building a better community. Mr. Baerga also serves on the board of directors for the San Antonio Hispanic Chamber of Commerce where he contributes with his talents and insights in marketing, digital advertising, and social media.

Date:Thursday, October 29, 2015Event:Panel Discussion – "The Future of Water: Wins, Woes and Worries"Time:9:30 am – 11:30 am

## **Carole D Baker**

Executive Director Texas Water Foundation Phone: 512 994 7260 cbaker@texaswater.org

Carole Baker was the Director of Intergovernmental Relations at the Harris Galveston Subsidence District (HGSD) for the past 21 years, serving as their Legislative Liaison to the Texas Legislature's Senate and House Natural Resources Committees and her accomplishments have yielded water conservation legislation that is now included in the state water planning efforts. During this time, her activities have included numerous statewide and national roles. She is the Chair Emeritus of the Board for the Alliance for Water Efficiency (AWE), a national non-profit organization working to enhance the more efficient use of water. AWE has offices in Chicago and Washington, DC. In her statewide role, she is currently the Executive Director of the Texas Water Foundation, whose mission is to maintain and enhance the quality of life for all Texans by mobilizing Texans to recognize the vital role water plays in protecting human health, supporting economic growth and safeguarding natural resources. She is an active public speaker on water issues around the country, including a presentation at the International Water Conference in Paris in 2009 and she presented at the 2011 United Nations Global Water Initiative Conference in New York.

#### She also holds Board positions and is active in the following organizations and associations:

- Member of Water Conservation Advisory Council HB4 & SB3 (Created by 80th Legislature)
- Chair Emeritus, Board, Alliance for Water Efficiency
- Member of Water Conservation Implementation Task Force SB 1094 TWDB
- Director Board of Pecan Street Project

#### She is the recipient of the following awards:

2011 Greg Cooke Memorial Award for Exceptional Environmental Excellence – TCEQ

2007 Water Savers Award - San Antonio Water Systems

2004 Public Policy Award for Excellence in Environmental Awareness –Texas League of Women Voters 2002 Rainmaker Award – Texas Water Foundation

1999 George Fuller Award – American Water Works Association

1998 National Public Service Award – Universities Council on Water Resources/Texas Water Resource Institute – Texas A&M

1997 Environmental Excellence in Education – Governor Bush/Clean Texas 2000

Date:Wednesday, October 28, 2015Event:Fair Trade Committee MeetingTime:11:15 am - 12:30 pm

## Salim Bhabhrawala

Senior International Trade Specialist U.S. Department of Commerce Office of Materials Industries Phone: 202 482 1784 salim.bhabhrawala@trade.gov

Salim Bhabhrawala is a Senior International Trade Specialist in the International Trade Administration's Office of Materials Industries at the United States Department of Commerce and has been a frequent speaker at the PMI Conferences. He joined the Department in 2000 under the Presidential Management Fellowship program after graduating from the University of Denver with a master's degree in International Finance and a bachelor's degree in International Economics from Michigan State University. He spent the first eight years of his career at Commerce enforcing Antidumping and Countervailing Duty laws.

Currently, Mr. Bhabhrawala is a member of the Department's National Export Initiative Building Products Sector Strategy Team. He also works closely with the United States building materials industry as the Designated Federal Officer for the Department's Industry Trade Advisory Committee on Nonferrous Metals, Construction, and Building Materials (ITAC 9) on which PMI is a member. The ITAC is comprised of senior level executives including PMI's CEO/Executive Director, Barbara C. Higgens, from United States industries that provide the Office of the Unites States Trade Representative, Commerce and other Unites States Government agencies advice on all trade issues that impact the United States manufacturing industry. He is also the head of the United States Government's delegation to the United Nation's International Metals Study Groups.

As of 2014, Mr. Bhabhrawala is the Team Leader for Commerce's Market Development Cooperator Program (MDCP) with the International Association of Plumbing and Mechanical Officials (IAPMO) to increase the competitiveness of the United States plumbing supplies industry abroad by generating exports to Indonesia.

Mr. Bhabhrawala is an avid Michigan State Spartans football and basketball fan, is heavily involved with Washington, DC based charities for underprivileged youth, and a part time DJ and bartender.

Date:Tuesday, October 27, 2015Event:Outreach/Communication Track<br/>Panel Discussion "Social/Media and Digital Communication Strategies"Time:2:45 pm – 5:00 pm

## Ashlei Cooper

## Editorial Director PHC News and Plumbing Engineer Phone: 847 564 1127 ashlei@tmbpublishing.com

Ashlei Cooper is a multimedia storyteller with nearly a decade of experience creating content for publications and organizations. Ms. Cooper received her Bachelor of Arts in English from Spelman College and Master of Science in Journalism from The Medill School of Northwestern University. In 2013, she joined TMB Publishing as the Assistant Editor and Social Media Coordinator. Currently, Ms. Cooper serves as Editorial Director of PHC News and Plumbing Engineer magazines.

Date:	Tuesday, October 27, 2015
Event:	Technical Track
	Plumbing Efficiency Research Coalition (PERC) Phase 2 –
	Results and Findings
Time:	2:45 pm – 5:00 pm

## Peter DeMarco

## Senior Vice President of Advocacy & Research International Association of Plumbing and Mechanical Officials (IAPMO) Phone: 732 329 1237 pete.demarco@iapmo.org

Peter DeMarco is the Senior Vice President of Advocacy and Research for the International Association of Plumbing and Mechanical Officials Group (IAPMO). Mr. DeMarco's responsibilities include oversight of IAPMO's government relations department, water efficiency and green building initiatives, standards development activities, domestic and international plumbing programs, industry outreach programs and development of research projects relating to water efficiency.

Mr. DeMarco is the founder of the Plumbing Efficiency Research Coalition (PERC), an organization dedicated to conducting research pertaining to plumbing systems in consideration of the emerging trends towards lower water consuming plumbing fixtures and appliances. He is the facilitator on the Energy and Water Efficiency Topical Committee for the National Institute of Building Science's (NIBS) Consultative Council and is the lead facilitator for the American National Standards Institute's (ANSI) Energy Efficiency Standardization Coordination Collaborative.

Notably, Mr. DeMarco also co-chaired the Steering Committee for Water Efficient Products which helped to foster the development of the United States Environmental Protection Agency (EPA) WaterSense<sup>®</sup> program. He currently serves on the Board of Directors for the Alliance for Water Efficiency (AWE) and previously served on the Board of Directors and on the Executive Committee for the Plumbing Manufacturers International (PMI).

Date:	Tuesday, October 27, 2015
Event:	Advocacy/Government Affairs Committee Meeting
Time:	9:00 am – 10:30 am

Date:Thursday, October 29, 2015Event:The Future of Water Panel – ModeratorTime:9:30 am – 11:30 am

## Jerry Desmond

PMI Government Relations Consultant, California Office Desmond & Desmond LLC Phone: 916 441 4166 jerry@desmondlobbyfirm.com

Jerry Desmond has served as PMI's California government relations consultant since 2006. Mr. Desmond engages with the legislative and executive branches of state government on legislation and regulations of interest to PMI. He is a legislative advocate and lawyer with the 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 professional manner, have earned him the respect and relationships that bring success in the Capitol.

For the past 30 years, Mr. Desmond has provided comprehensive governmental advocacy services. This includes the 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 legislature and their staff, state agencies, boards, commissions and legislative bodies.

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. Mr. Desmond is a member of the State Bar of California and the Institute of Governmental Advocates.

Date:Tuesday, October 27, 2015Event:"Achieving Water Conservation Without Compromising Public Health"Time:10:45 am - 12:00 pm

## Marc Edwards, Ph.D

Professor of Civil Engineering Virginia Tech Phone: 540 231 7236 edwardsm@vt.edu

Marc Edwards received his Bachelor's Degree in Bio-Physics from SUNY Buffalo and a Master of Science and Doctorate in Environmental Engineering from the University of Washington. His Master of Science Thesis and Doctorate Dissertation won national awards from the American Water Works Association (AWWA), the Association of Environmental Engineering and Science Professors (AEESP) and the Water Environment Federation. In 2004, Time Magazine dubbed Dr. Edwards "The Plumbing Professor" and listed him amongst the four most important "Innovators" in water from around the world. The White House awarded him a Presidential Faculty Fellowship in 1996.

In 1994, 1995, 2005 and 2011, Dr. Edwards received Outstanding Paper Awards in the Journal of American Waterworks Association (AWWA) and he received the H.P. Eddy Medal in 1990 for best research publication by the Water Pollution Control Federation (currently Water Environment Federation (WEF)). He was later awarded the Walter Huber Research Prize from the American Society of Civil Engineers (2003), State of Virginia Outstanding Faculty Award (2006), a MacArthur Fellowship (2008-2012), the Praxis Award in Professional Ethics from Villanova University (2010), and the IEEE Barus Award for Defending the Public Interest (2012). His paper on lead poisoning of children in Washington DC, due to elevated lead in drinking water, was judged the outstanding science paper in Environmental Science and Technology in 2010. Since 1995, undergraduate and graduate students advised by Dr. Edwards have won 23 nationally recognized awards for their research work on corrosion and water treatment. Dr. Edwards is currently the Charles Lunsford Professor of Civil Engineering at Virginia Tech, where he teaches courses in environmental engineering ethics and applied aquatic chemistry.

The 2015 PMI Conference is the third one in which Dr. Edwards has participated.

Date:Tuesday, October 27, 2015Event:Outreach/Communications TrackTime:2:45 pm - 5:00 pm

## **Derek Guffey**

Senior Director of Enterprise Solutions CMD Group Phone: 317 554 7121 derek.guffey@cmdgroup.com

Derek Guffey is the Senior Director of Enterprise Solutions at CMD Group and a registered architect. Mr. Guffey directs a tactical team of experts designed to deliver customized deliverables to CMD Group's Enterprise Accounts. Enterprise Solutions specifically addresses gaps in the informational needs of CMD Group's customers.

Historically, construction data companies have been unwilling to venture outside their core products when addressing customer needs. CMD Group's Enterprise Solutions group works with building product manufacturers to identify the gaps where their current data needs are not being met, or considered. Enterprise Solutions creates new solutions/products to address those deficient areas and strives to ask the unasked questions and see opportunity where others have failed. This benefits CMD Group's customers sustaining the customers' future competitiveness and meets the consumers' unspoken needs.

CMD Group is a PMI Allied Member.

Date:Thursday, October 29, 2015Event:Insights on San Antonio Water SystemsTime:9:00 am - 9:30 am

Date: Thursday, October 29, 2015

Event: Panel Discussion – "The Future of Water: Wins, Woes and Worries"

*Time:* 9:30 am – 11:30 am

### Karen Guz

Conservation Director San Antonio Water Systems Phone: 210 233 3671 karen.guz@saws.org

Karen Guz is the Conservation Director for San Antonio Water System (SAWS). Ms. Guz leads a team that is responsible for acquiring over 500 million gallons of peak water savings each year through conservation education, incentives and reasonable regulation. She recently received the peer selected Water Star award for career achievements in conservation management. Her Bachelor of Science degree is from the University of Michigan and her Master of Public Administration is from the University of North Carolina at Charlotte. Ms. Guz serves on several state and national water committees including the American Water Works Association (AWWA) Water Conservation Advisory Committee and the Water Conservation Advisory Council for Texas Water Development Board (TWDB).

Date:Tuesday, October 27, 2015Event:Outreach/Communications Track<br/>Panel Discussion "Social Media and Digital Communication Strategies"Time:2:45 pm – 5:00 pm

## Beth Livingston

WaterSense Brand Manager Environmental Protection Agency Phone: 202 564 9594 **livingston.beth@epa.gov** 

Beth Livingston graduated from Florida State University, Tallahassee, Florida with a Bachelor of Science in Marketing. She has extensive experience in the marketing and advertising field. Ms. Livingston started her career working for advertising agencies in the Orlando, Florida area on local and national campaigns. She moved over to the client side for marketing communications at DHL Global Mail creating direct mail campaigns, brand awareness and promoting special events.

In the early 2000's Ms. Livingston moved to Washington, DC and was soon recruited for a position with the United States Postal Service (USPS) where she worked on national advertising campaigns which included TV, radio, print, direct mail and social media. While at USPS she became very interested in working on sustainable and environmental projects such as pharmaceutical and electronic take back initiatives. This led Ms. Livingston to her position with the United States Environmental Protection Agency (EPA) to work as Brand Manager for the EPA's WaterSense program. She is passionate about helping Americans learn about water-efficiency, promoting waterefficient products and services helping to save water for future generations.

Date:Tuesday, October 27, 2015Event:Outreach/Communications TrackTime:2:45 pm - 5:00 pm

### Laura Marlow

Senior Director, Business Development and Strategic Partnerships CMD Group Phone: 770 417 4025 Iaura.marlow@cmdgroup.com

Laura Marlow is the Senior Director of Strategic Partnerships and Business Development at CMD Group. Ms. Marlow manages relationships with American Institute of Architects (AIA), American General Contractors (AGC), United Sates Green Building Council (USGBC), as well as with many other Architecture, Engineering and Construction (AEC) industry partners. Additionally, she is the Executive Director of AEC Cares, a non-profit spearheaded by CMD group, which coordinates construction projects in needy. Ms. Marlow also leads CMD Group's sustainability strategy.

Earlier in her career, Ms. Marlow was a management consultant, specializing in internet strategy and enterprise IT integration. During that time, she managed numerous successful corporate projects, including large-scale website integration efforts, as well as the launch of a joint-venture healthcare IT company.

Ms. Marlow sits on the Board of Directors for United States Green Building Council/Georgia (USGBC/GA) and the Design Futures Council. She is active with Hands on Atlanta which helps individuals, families, corporate and community groups strengthen Greater Atlanta through service at more than 400 nonprofit organizations and schools.

CMD Group is a PMI Allied Member.

Date:Tuesday, October 27, 2015Event:Outreach/Communication Track - Moderator<br/>"Social Media and Digital Communication Strategies"Time:2:45 pm – 5:00 pm

## Scott McDonald

Vice President of Marketing Fluidmaster, Inc. Phone: 949 728 2255 smcdonald@fluidmaster.com

Scott McDonald has thoroughly enjoyed being Vice President of Marketing at Fluidmaster, Inc. for the last four and a half years and his involvement with PMI during most of that time. Prior to Fluidmaster, Inc., Mr. McDonald ran the Commercial Business for Rainbird Corporation, was Chief Executive Officer of two technology start-ups and General Manager for the country's largest exterior signage company. His early career was with General Motors, serving in a number of international sales and marketing positions with both the components operations and Cadillac Motor Car Division.

Mr. McDonald currently serves on the PMI Board of Directors and is the 2016 treasurer elect.

Date:	Tuesday, October 27, 2015
Event:	Outreach/Communication Track
Lvent.	Panel Discussion "Social/Media and Digital Communication Strategies
Time:	2:45 pm – 5:00 pm
Date:	Wednesday, October 28, 2015
Event:	Water Efficiency and Sustainability Committee Meeting
Time:	9:45 am – 11:15 am

## John Mesenbrink

## President Mechanical Hub Phone: 847 340 9962 jmesenbrink@mechanical-hub.com

John Mesenbrink is president of Mechanical Hub, a website that reaches an audience of plumbing, HVAC and hydronics contractors. Mr. Mesenbrink has been covering the plumbing industry as a respected editor for more than 12 years.

Date:Tuesday, October 27, 2015Event:Outreach/Communication TrackPanel Discussion "Social Media and Digital Communication Strategies"Time:2:45 pm – 5:00 pm

## Yvonne Orgill

## Chief Executive Bathroom Manufacturers Association Phone: 44 1782 631619 yvonne.orgill@bathroom-association.org.uk

Yvonne Orgill is the Chief Executive of the Bathroom Manufacturers Association (BMA) and has been a frequent speaker at PMI's Conferences. PMI and the BMA have a formal Memorandum of Understanding (MOU) to foster their great relationship. Since 2006, when she was appointed CEO, the BMA has grown significantly and is now recognized and respected as 'The Voice of the UK Bathroom Industry' with over 100 well-recognized bathroom brands – both manufacturers and print and digital media.

Ms. Orgill represents the United Kingdom bathroom industry on a number of forums in the United Kingdom and Europe and regularly meets with the United Kingdom Government and the European Commission. She is the high profile leader of the European Water Label – a scheme introduced and developed by the BMA to indicate water consumption characteristics of bathroom products and now adopted in 34 countries.

In 2013, at the prestigious KBBReview Awards in London, Ms. Orgill was delighted to receive the Special Achievement Award. This particular award is given to those individuals who have made an 'outstanding contribution to the kitchen and bathroom industry'.

In 2016, Ms. Orgill will be celebrating 30 years with the BMA.

Date:Thursday, October 29, 2015Event:Panel Discussion – "The Future of Water: Wins, Woes and Worries"Time:9:30 am – 11:30 am

## Chris Piper Senior Government Relations Specialist Denver Water Phone: 303 601 4814 chris.piper@denverwater.org

Chris Piper has been employed with Denver Water for the past 19 years. He began his career in water policy as a water resource engineer and for the last four years has served as Denver Water's senior government relations specialist. Mr. Piper's most recent legislative success was spearheading the passage of legislation to phase in the sale of high efficiency water fixtures in the state. This accomplishment in water conservation will shrink Colorado's looming water supply gap by 10% in the coming years. In 2013, Mr. Piper lead the effort to pass legislation that streamlines and maximizes the use and storage of water in reservoirs creating more flexibility in the use and storage of water. In addition to his legislative efforts at the State Capitol, he also provides leadership within the Colorado water community by serving on various boards including the Colorado Water Congress.

Outside of his day job, Mr. Piper maintains his zeal for politics and also enjoys participating in extreme sports. He has organized several successful political fundraisers for top level elected officials in addition to competing in four IronMan triathlons and several multi-day adventure races. In a recent four-day, 350 mile, self-supported mountain biking expedition with a friend, he devoted the effort to raising over \$2,000 for Parkinson's research from his friends and family. But by far the "job" he gets the most reward from is sharing in the raising of his two boys with his wife, Danielle.

Date:Tuesday, October 27, 2015Event:Government Affairs Committee MeetingTime:9:00 am - 10:30 am

## Stephanie Salmon

PMI Government Relations Consultant Potomac Government Relations Phone: 202 452 7135 ssalmon@afsinc.org

Stephanie Salmon is President of Potomac Government Relations, a government affairs and public policy firm located on Capitol Hill in Washington, DC. 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 energy, environment, water, workplace safety tax, and appropriations.

Before starting her firm in 2013, she was Vice President of Government Relations at the public relations and government relations firm of Artemis Strategies for three years where she managed the government affairs efforts of three manufacturing trade associations.

From 2006 until June 2010, she served as Vice President of Government Affairs for the Washington, DC-based government affairs firm of Waterman & Associates, where she served as the chief lobbyist and managed the government affairs services for the following several metalworking-related associations.

Ms. Salmon graduated from the American University, where she studied International Affairs, with a concentration in economics and business. A native of Cincinnati, Ohio, Ms. Salmon resides in Arlington, VA with her husband and three children.

Date:Wednesday, October 28, 2015Event:KeynoteTime:8:00 am - 9:30am

## **Ross Shafer**

Keynote Speaker Phone: 910 256 3495 ross@rossshafer.com

Ross Shafer is a six-time Emmy Award Winning Comedian and Writer; pretty good for pet shop manager moonlighting as a comedian. In 1984, a local TV station saw him and decided to hire him as an on-air host. Mr. Shafer's unconventional style was soon spotted by the networks and he moved to Hollywood to host talk/game shows for ABC, USA, and Comedy Central.

What Mr. Shafer gleaned most from show business was how TV and movies reacted to emerging trends and human behavior shifts. So in 1994, he began studying how customer emotional connections affected organizational growth (or extinction).

To that end, Mr. Shafer has written 14 H.R. training films on customer service, motivation, and leadership. He is also the author of *Nobody Moved Your Cheese*, *The Customer Shouts Back, Customer Empathy, Are You Relevant? 12 Reasons Great Organizations Thrive In ANY Economy, Grab More Market Share: How to Wrangle Business Away from Lazy Competitors* and his latest, *Absolutely Necessary: Bulletproof Tactics That Will Put You in High Demand.* Today, Ross is one of the most sought after keynote speakers on the subjects of Customer Empathy, Personal Motivation, and Business Relevance.

Date:Tuesday, October 27, 2015Event:Outreach/Communication TrackPanel Discussion "Social Media and Digital Communication Strategies"Time:2:45 pm – 5:00 pm

## Martha Sprague

Social Media Manager National Association of Manufacturers (NAM) Phone: 202 637 3083 **msprague@nam.org** @ShopfloorNAM

Martha Sprague serves as social media manager at the National Association of Manufacturers (NAM), the nation's largest industrial trade association. In this role, Ms. Sprague is the association's primary point of contact on everything social, bringing light to manufacturers' high-tech, modern and innovative workforce and the products that make America. She is part of the NAM's growing digital and strategic communications team.

Prior to joining the NAM, Ms. Sprague was a part of Mitt Romney's Presidential Campaign in 2012. Before that, she served as a senior legislative aide at a boutique lobbying firm representing a variety of well-known Fortune 500 clients in Washington, DC.

Ms. Sprague received a bachelor's degree in history from Wake Forest University and is originally from Milwaukee, Wisconsin.

Date:Wednesday, October 28, 2015Event:Fair Trade Committee MeetingTime:11:15 am - 12:30 pm

## **Gary Stanley**

Director, Office of Materials Industries U.S. Department of Commerce Phone: 202 482 0376 gary.stanley@trade.gov

Gary Stanley is the Director of the Office of Materials Industries in the Industry & Analysis (I&A) unit of the Commerce Department's International Trade Administration (ITA) and has been a frequent speaker at PMI Conferences.

Since 1983, Mr. Stanley has served as the senior forest products and building materials industry and 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 United States forest products and building materials industries. In addition, Mr. Stanley works closely with the Unites States industry through the Commerce Department's Industry Trade Advisory Committees and Market Development Cooperator Program.

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

Currently, Mr. Stanley is ITA's Team Leader for two Commerce Department's Market Development Cooperator Programs with the Evergreen Building Products Association. The programs are designed to assist small and medium sized enterprises export building materials, forest products, and construction systems to Japan and China.

Date: Event: Time:	Tuesday, October 27, 2015 "Biofilm Growth and Response to Antimicrobial Treatment" 1:30 pm – 2:30 pm
Date:	Tuesday, October 27, 2015
Event:	Technical Track
	"Biofilms and Pathogen Survival"
Time:	2:45 pm – 5:00 pm

## Paul Sturman, Ph.D., P.E.

Research Engineer, Industrial Coordinator and Professor Center for Biofilm Engineering Phone: 406 994 2102 paul\_s@biofilm.montana.edu

Paul Sturman is the Industrial Coordinator and Research Professor at the Center for Biofilm Engineering (CBE), a position he has held since 2000. The CBE is recognized internationally as the leading academic institution for interdisciplinary biofilm research and technology transfer. In addition to fundamental research, the CBE's mission supports applied research in the areas of industrial, medical, and environmental biofilms. The CBE has a robust industrial partnership program wherein over 30 industrial companies and United States government entities support research and technology transfer efforts.

As Industrial Coordinator, Dr. Sturman works closely with Industrial Associate companies to assist adoption of biofilm-related technologies as well as organizing twiceyearly biofilm research conferences (the Montana Biofilm Meetings). He maintains research interests in investigations of biofilms in industrial water systems, environmental biofilms, and the development of standardized methods for biofilm analysis.

Dr. Sturman is a registered professional engineer in Montana and regularly consults with industrial companies worldwide on problems related to biofouling and biofilm control.

Date:	Wednesday, October 28, 2015
Event:	Water Efficiency and Sustainability Committee Meeting
Time:	9:45 am – 11:15 am
Date:	Wednesday, October 28, 2015
Event:	Fair Trade Committee Meeting
Time:	11:15 am – 12:30 pm

## Ralph Suppa

President and General Manager Canadian Institute of Plumbing and Heating Phone: 416 695 0447 **r.suppa@ciph.com** 

Ralph Suppa has played a key role in the development of the Canadian Institute of Plumbing (CIPH) and Heating programs and services since joining the association in 1988. He has worked closely with industry members, allied North American associations and government to help establish uniformity and harmonization of codes and standards. Mr. Suppa has also been instrumental in collaborating with allied associations including PMI, in an effort to establish memoranda of understanding (MOUs) to enhance common North American goals such as training, regulations and codes related support. He was appointed President and General Manager in 2002.

During his career with CIPH, Mr. Suppa has managed key Councils and Committees including the Canadian Hydronics Council, the Plumbing Industry Advisory Council, the Canadian Advisory Council on Plumbing, the Education & Training Council, the Manufacturers Division, the Membership Committee, the Annual Business Conference, the Canadian Association of Pump Manufacturers, the Canadian Water Quality Association and CIPH Ontario Region.

Mr. Suppa has also played a key role in combining Canadian trade shows as they relate to the plumbing, heating, cooling, piping and electrical the lighting industry.

A dedicated association executive, Mr. Suppa holds the Certified Association Executive (CAE) designation from the Canadian Society of Association Executives (CSAE) and is a graduate of York University in Toronto. He is also a past president of the Trillium Chapter of CSAE and a current director of the National Association of Wholesaler Distributors Institute Board of Directors.

Date:Tuesday, October 27, 2015Event:Technical Track – "European Water Label"Time:2:45 pm – 5:00 pm

## Christian Taylor-Hamlin

Technical Director Bathroom Manufacturers Association Phone: 44 1782 631619 cth@bathroom-association.org.uk

Christian Taylor-Hamlin has spent the last 15 years in the bathroom and plumbing industry and has worked for major manufacturers in the world of thermostatic valves, taps and showers controls before joining the Bathroom Manufacturers Association (BMA) in November 2008. Mr. Taylor-Hamlin has been a frequent speaker at PMI's Conferences. As the Technical Director of the BMA, he has actively supported and promoted the organization to help it become recognized as "The Voice of The Bathroom Industry".

Today the BMA represents collectively over 100 brands of the United Kingdom bathroom industry with its members directly employing in excess of 10,000 people over 70+ sites and is responsible for membership turnover in excess of £1 billion at factory gate prices.

Mr. Taylor-Hamlin has specialized in Regulatory Approval issues and in the development and writing of both British and European standards for the main products found in the United Kingdom bathroom such as shower valves, taps and WCs. He actively represents the United Kingdom and BMA Members' interests in over 30 technical committees.

Mr. Taylor-Hamlin has also worked to help expand and promote the European Water Label Scheme and the Bathroom Academy in the United Kingdom market place. The European Water Label Scheme, while remaining voluntary and therefore being steered by industry, is now picking up recognition from the United Kingdom government and the European Commission and has also been written into public procurement documents.

Date:Thursday, October 29, 2015Event:Panel Discussion – "The Future of Water: Wins, Woes and Worries"Time:9:30 am – 11:30 am

## Eddie Wilcut

Senior Project Manager Alan Plummer Associates, Inc. Phone: 512 452 5905 ewilcut@apaienv.com

Eddie Wilcut is the Team Lead in charge of Water and Energy Efficiency Services for Alan Plummer Associates in Austin, Texas. Mr. Wilcut is a graduate of Texas State University, where he received a Master of Arts in Applied Geography.

Mr. Wilcut began his career in water conservation in 1998 with the San Antonio Water System (SAWS), where he helped to develop one of the most effective and aggressive water conservation programs in the United States. During his 11 years with SAWS, Mr. Wilcut was instrumental in helping companies such as Frito Lay, Coca-Cola, Sea World, and Philips Semiconductor in reducing collective water use by more than 200 million gallons per year.

From 2009 to 2011, Mr. Wilcut served as the National Conservation Manager for Caroma, where he learned much about the manufacturing side of water conservation products. Since 2011, he has worked to establish successful conservation programs with a number of municipalities across the United States. Additionally, Mr. Wilcut has conducted extensive water and energy efficiency surveys for the Unites States Army Corps of Engineers and the Department of the Navy at more than 30 military bases across the world.



October 27, 2015 9:00 am CST

**TIME:** 9:00 AM – 10:30 AM

**ROOM** CONTESSA BALLROOM

## AGENDA | 1.0 ADVOCACY/GOVERNMENT AFFAIRS COMMITTEE MEETING

**DATE**: TUESDAY, OCTOBER 27, 2015

**PLACE:** THE HOTEL CONTESSA IN SAN ANTONIO, TX

CHAIR: JOEL SMITH, KOHLER CO. (2012 THROUGH 2015)

GARY COLE, T& S BRASS AND BRONZE WORKS, INC. (2014 THROUGH 2015)

CONSULTANTS: JERRY DESMOND, DESMOND AND DESMOND STEPHANIE SALMON, POTOMAC GOVERNMENT RELATIONS, LLC

**PURPOSE/SCOPE**: TO SUPPORT ACTIVITIES OF PMI WITH FEDERAL, STATE AND LOCAL GOVERNMENT AGENCIES, LEGISLATORS OR REGULATORS AND TO IMPLEMENT ACTION WITH THOSE GROUPS WHEN WARRANTED TO MEET PMI'S PUBLIC POLICY NEEDS.

#### Time 9:00 AM 1.1 Call to Order and Opening Remarks/Antitrust Compliance Statement Smith Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here. 1.2 Announcements Smith 1.3 Approval of the March 3, 2014 Minutes of the Government Affairs Committee Smith Meeting (See Attachment 1.3) 9:05 AM Desmond 1.4 California Legislative Issues Update 9:25 AM Salmon 1.5 National Legislative Issues Update 9:45 AM Desmond/ 1.6 2016 Advocacy Agenda Salmon/ Higgens 10:15 AM Smith 1.7 **Review of Purpose and Scope** 1.8 **Other Business** Cole Cole 10:30 AM 1.9 Summary and Close



# AGENDA | 2.0 SPECIAL PRESENTATION - MARC EDWARDS

DATE:	TUESDAY, OCTOBER 27, 2015
<b>PLACE</b> :	THE HOTEL CONTESSA IN SAN ANTONIO, TX

**TIME**: 10:45 AM – 12:00 PM **ROOM**: CONTESSA BALLROOM

10:45 AM	2.1	I Introduction and Opening Remarks/Antitrust Compliance Statement Ferna	
		Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here.	
10:50 AM	2.2	Achieving Water Conservation Without Compromising Public Health "The Plumbing Professor" Dr. Marc Edwards, environmental engineer, biophysicist and professor, Virginia Tech	Edwards
11:50 AM	2.3	Questions and Answers	Edwards
12:00 PM	2.4	Summary and Close	Fernandez



DATE:

**TIME**: 1:30 PM – 2:30 PM

# AGENDA | 3.0 SPECIAL PRESENTATION – PAUL STURMAN

TUESDAY, OCTOBER 27, 2015

PLACE:	Τн	E HOTEL CONTESSA IN SAN ANTONIO, TX ROOM: CONTESSA BALL	ROOM
Time			
1:30 PM	3.1	Introduction and Opening Remarks/Antitrust Compliance Statement	Fernandez
		Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here.	
1:35 PM	3.2	Biofilm Growth and Response to Antimicrobial Treatment	Sturman
		Dr. Paul Sturman, research engineer, industrial coordinator and professor, Montana State University	
2:20 PM	3.3	Questions and Answers	Sturman
2:30 PM	3.4	Summary and Close	Fernandez



## AGENDA | 4.0 (A) TECHNICAL COUNCIL TRACK

DATE:TUESDAY, OCTOBER 27, 2015TIME: 2:45 PM - 5:00 PMPLACE:THE HOTEL CONTESSA IN SAN ANTONIO, TXROOM: CONTESSA BALLROOMCo-CHAIRS:MICHAEL MARTINEZ, DELTA FAUCET COMPANY (2013 THROUGH 2016)<br/>JOHN FINCH, DELTA FAUCET COMPANY (2013 THROUGH 2016)<br/>DAVID MARBRY, FLUIDMASTER (2012 THROUGH 2015)

**PURPOSE/SCOPE**: TO PROACTIVELY IDENTIFY, MONITOR, INFLUENCE AND BE THE AUTHORITATIVE SOURCE FOR ALL INFORMATION ON ISSUES RELATED TO PLUMBING INDUSTRY PRODUCTS INCLUDING, BUT NOT LIMITED TO, POTABLE WATER SUPPLY SYSTEM COMPONENTS, FIXTURE FITTINGS, WASTE FIXTURE FITTINGS, FIXTURES, FLUSHING DEVICES, MATERIALS, SANITARY DRAINAGE SYSTEM COMPONENTS, AND PLUMBING APPLIANCES. PARTICIPATE AND SUPPORT THE DEVELOPMENT OF LAWS, REGULATIONS, CODES AND STANDARDS WITH REASONABLE PERFORMANCE, PRODUCT, INSTALLATION, AND SAFETY REQUIREMENTS THAT PROTECT THE HEALTH AND SAFETY OF THE USER. ENGAGE IN THE DEVELOPMENT PROCESS TO ENSURE REGULATORY AND/OR STANDARD LANGUAGE IS COMMENSURATE WITH THE INTENT(S) AND LIMITATION(S) OF LAWS, REGULATIONS, CODES AND STANDARDS. FOCUS DOMESTICALLY AND INTERNATIONALLY ON THE HARMONIZATION OF LAWS, REGULATIONS, CODES AND STANDARDS TO DRIVE A PRODUCT CONFORMITY ASSESSMENT GOAL FOR PLUMBING PRODUCTS OF "TEST ONCE, RECOGNITION WORLDWIDE."

2:45 PM	PM 4.1 Introduction and Opening Remarks / Antitrust Compliance Statement		Martinez
		Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here.	
	4.2	Announcements	Finch
	4.3	Approval of the October 29, 2014 Technical Council Meeting Minutes (see attachment 4.3)	Marbry
2:50 PM	4.4	Biofilms and Pathogen Survival	Sturman
		Dr. Paul Sturman, research engineer, industrial coordinator and professor, Center for Biofilm Engineering, Montana State University	
3:30 PM	4.5	Plumbing Efficiency Research Coalition (PERC) Update	DeMarco
		Pete Demarco, senior vice president of advocacy and research, International Association of Plumbing Officials (IAPMO)	
4:00 PM	4.6	BREAK	
4:20 PM	4.7	European Water Label	Taylor Hamlin
		Christian Taylor Hamlin, technical director, Bathroom Manufacturers Association (BMA)	
4:50 PM	4.8	Review of Purpose and Scope	Finch
	4.9	Other Business	
5:00 PM	4.10	Summary and Close	Martinez



# AGENDA | 4.0 (B) OUTREACH/COMMUNICATIONS TRACK

 Date:
 Tuesday, October 27, 2015
 Time

 Place:
 The Hotel Contessa in San Antonio, TX
 Root

 Co-Chairs:
 Rick Reles, Kohler Co. (2012 through 2015)
 Kris Alderson, Bradley Corp. (2014 through 2016)

**PURPOSE:** TO FACILITATE PLANS TO EFFECTIVELY PROMOTE THE MISSION OF PMI, TO ENHANCE ITS VALUE AND CREDIBILITY, TO ATTRACT NEW MEMBERS, TO EXPAND MEMBER **TIME**: 2:45 PM – 5:00 PM **ROOM**: CEDAR

2:45 PM	4.1	Introduction and Opening Remarks / Antitrust Compliance Statement	<b>Reles/Alderson</b>
		Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here.	
	4.2	Announcements	Reles/Alderson
	4.3	Approval of the October 29, 2014 Advocacy/Outreach Committee (now Outreach/Communications) Minutes (See Attachment 4.3)	Reles/Alderson
	4.4	Approval of the September 17, 2015 Outreach/Communications Conference Call Minutes (See Attachment 4.4)	Reles/Alderson
2:50 PM	4.5	Special Presentation	Marlow/Guffey
		Laura Marlow, senior director, business development and strategic partnerships, CMD Group Derek Guffey, senior director of enterprise solutions, CMD Group	
3:10 PM	4.6	Questions and Answers	Marlow/Guffey
3:20 PM	4.7	BREAK	



3:40 PM	4.8	<ul> <li>Social Media and Digital Communication Strategies Panel Discussion</li> <li>Moderated by Scott McDonald, vice president of marketing, Fluidmaster Inc.</li> <li>Panelists: <ul> <li>Martha Sprague, social media manager, National Association of Manufacturing (NAM)</li> <li>John Mesenbrink, president, <i>Mechanical-Hub</i></li> <li>Wes Baerga, digital marketing strategist and client development, Vue Point Creative</li> <li>Beth Livingston, WaterSense brand manager, Environmental Protection Agency (EPA)</li> </ul> </li> </ul>	McDonald
		<ul> <li>Yvonne Orgill, chief executive, Bathroom Manufacturers Association (BMA)</li> <li>Ashlei Cooper, editorial director, <i>PHC News</i> and <i>Plumbing Engineer Magazine</i></li> </ul>	
4:45 PM	4.9	Next Steps / Priorities	Reles/Alderson
4:50 PM	4.10	Review of Purpose and Scope	Reles/Alderson
	4.11	Other Business	

5:00 PM 4.12 Summary and Close

Reles/Alderson



# AGENDA | 1.0 KEYNOTE ADDRESS ROSS SHAFER

DATE:	WEDNESDAY, OCTOBER 28, 2015
PLACE:	The Hotel Contessa in San Antonio, TX

**TIME**: 8:00 AM – 9:30 AM **Room**: The Contessa Ballroom

8:00 AM	1.1	Introduction and Opening Remarks/Antitrust Compliance Statement	Fernandez
		Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here.	
8:05 AM	1.2	Keynote Address Ross Shafer	Shafer
		Ross Shafer, six-time Emmy Award winning comedian, writer, and TV host	
9:20 AM	1.3	Questions and Answers	Shafer
9:30 AM	1.4	Summary and Close	Fernandez



# AGENDA | 2.0 WATER EFFICIENCY AND SUSTAINABILITY COMMITTEE MEETING

 Date:
 Wednesday, October 28, 2015
 Time: 9:45 am - 11:15 am

 Place:
 The Hotel Contessa in San Antonio, TX
 Room: Contessa Ballroom

 Co-Chairs:
 Daniel Gleiberman, Sloan Valve (2014 through 2016)
 Jeff Zeman, Kohler (2014 through 2016)

**PURPOSE/SCOPE**: TO ESTABLISH OR IMPLEMENT A STRATEGY AND PLAN TO LEAD AND INFLUENCE NORTH AMERICAN WATER CONSERVATION PUBLIC POLICY RELATED TO PLUMBING PRODUCTS AND RELATED PRODUCT LEGISLATION, REGULATION, CERTIFICATION, LISTING AND LABELING.

9:45 AM	2.1	Introduction and Opening Remarks/Antitrust Compliance Policy	Gleiberman	
		Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here.		
	2.2	Announcements	Gleiberman	
	2.3	Approval of the October 29, 2014 Water Efficiency and Sustainability minutes (See Attachment 2.2)	Gleiberman	Gleiberman
9:50 AM	2.4	Net-Zero Building	Mesenbrink	
		John Mesenbrink, president, Mechanical-Hub		
10:10 AM	2.5	Questions and Answers	Mesenbrink	
10:15 AM	2.6	Canadian Plumbing Industry Update	Suppa	
		Ralph Suppa, president and general manager, Canadian Institute of Plumbing and Heating (CIPH)		
10:35 AM	2.7	Questions and Answers	Suppa	
10:40 AM	2.8	PMI's PCR Guidance Document	Gleiberman	
		Danny Gleiberman, manager-product compliance and government affairs, Sloan Valve Company		
11:00 AM	2.9	Questions and Answers	Gleiberman	
11:05 AM	2.10	Review of Purpose and Scope	Gleiberman	
	2.11	Other Business	Gleiberman	
11:15 AM	2.12	Summary and Close	Gleiberman	



## AGENDA | 3.0 FAIR TRADE COMMITTEE MEETING

 Date:
 Wednesday, October 28, 2015
 Time:
 11:15 am - 12:30 pm

 Place:
 The Hotel Contessa in San Antonio, TX
 Room
 Contessa Ballroom

 Co-Chairs:
 Ece Cokyasar Potter, VitrA (2012 through 2015)
 Chip Way, Lavelle Industries (2013 through 2016)

**PURPOSE:** TO PROMOTE DOMESTIC COMPETITIVENESS AND MUTUAL RESPECT AMONG TRADING PARTNERS FOR BASIC FREE MARKET PRINCIPAL AND INTELLECTUAL PROPERTY RIGHTS. **SCOPE:** IMPORTED PRODUCTS REQUIRED TO MEET THE SAME REQUIREMENTS AS DOMESTIC MANUFACTURED PRODUCTS IN THE U.S. AND GLOBALLY.

11:15 AM	3.1	Introduction and Opening Remarks/Antitrust Compliance Statement	Cokyasar- Potter/Way	
		Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here.		
	3.2	Announcements	Cokyasar-	
		New Committee Chair	Potter/Way	
	3.3	Approval of the October 29, 2014 Minutes of the Government Affairs Committee Meeting (See Attachment 3.3)	Cokyasar- Potter/Way	
11:20 AM	3.4	Inside the DC Pipeline	Stanley/	
		Gary Stanley, director, Office of Materials Industries, US Department of Commerce	Bhabhrawala	
		Salim Bhabhrawala, senior trade specialist, US Department of Commerce: Plumbing Industry Trade Issues		
11:55 AM	3.5	North American Standards Harmonization Initiative Legislative Issues Update	Suppa	
		Ralph Suppa, president and general manager, Canadian Institute of Plumbing and Heating (CIPH)		
12:10 PM	3.6	Review of Purpose and Scope	Cokyasar- Potter/Way	
12:20 PM	3.7	Other Business	Cokyasar-	
		Request for Future Topics	Potter/Way	
12:30 PM	3.8	Summary and Close	Cokyasar- Potter/Way	



October 28, 2015 2:00 pm CST

# AGENDA | 4.0 REPORT FROM DUAL TRACK SESSIONS AND LIED MEMBER COMMITTEEDATE:WEDNESDAY, OCTOBER 28, 2015TIME: 2:00 PM – 2:30 PMPLACE:THE HOTEL CONTESSA, SAN ANTONIO, TXROOM: THE CONTESSA BALLROOMCHAIR:MICHAEL MARTINEZ, DELTA FAUCET COMPANY (2013 THROUGH 2016)JOHN FINCH, DELTA FAUCET COMPANY (2012 THROUGH 2015)KICK RELES, KOHLER COMPANY (2012 THROUGH 2015)KIRIS ALDERSON, BRADLEY CORPORATION (2014 THROUGH 2016)SHAHIN MOINIAN, ICC-EVALUATION SERVICES (2015)

#### Time 2:00 PM 4.1 Call to Order and Opening Remarks/Antitrust Compliance Statement Higgens Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here. 4.2 Announcements Higgens 4.3 Review of Technical Track Session 2:05 PM Martinez/ Finch/Marbry 2:10 PM 4.4 Review of Outreach/Communications Track Session **Reles/Alderson** 2:15 PM 4.5 Review of Allied Member Committee Moinian/ Desborough 2:30 PM 4.6 Summary and Close Higgens



# AGENDA | 5.0 GENERAL MEMBERSHIP MEETING

DATE:	WEDNESDAY, OCTOBER 28, 2015
PLACE:	THE HOTEL CONTESSA IN SAN ANTONIO, TX

**TIME:** 3:00 PM – 4:30 PM **ROOM:** CONTESSA BALLROOM

Time			
3:00 PM	5.1	Call to Order and Opening Remarks	Fernandez
		Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here.	
	5.2	Announcements	Fernandez
		Welcome to New Members, First Time Attendees, Guests and International Speakers	
	5.3	Approval of the October 28, 2014 General Membership Meeting Minutes	
		(See Attachment 5.3)	
3:15 PM	5.4	Financial	Jahrling
	5.4.1	Treasurer's Report	
	5.4.2	Review and approval of PMI's 2016 Dues Structure	
	5.4.3	Review of PMI's 2016 Operating Budget	
3:30 PM	5.5	President's Report	Fernandez
	5.5.1	Review and approval of by-laws	
	5.5.2	Review of 2015 and Communication Strategy	Valek
4:05 PM	5.6	CEO/Executive Director's Report	Higgens
	5.7	Election of PMI Officers and Board of Directors and Passing of the Gavel	Fernandez
	5.8	Other Business	Fernandez/ Patton
		Reminder, next meeting is set for October 24, 2016 in Rosemont, IL	ration
4:30 PM	5.9	Summary and Adjournment	Fernandez/ Patton



# AGENDA | 1.0 SPECIAL PRESENTATION – KAREN GUZ

DATE:	Thursday, October 29, 2015	TIM
<b>PLACE</b> :	The Hotel Contessa in San Antonio, TX	Roo

**TIME**: 9:00 AM – 9:30 AM **ROOM**: CONTESSA BALLROOM

Time			
9:00 AM	1.1	Introduction and Opening Remarks/Antitrust Compliance Statement	Fernandez
		Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here.	
9:05 AM	1.2	Insights on San Antonio's Successes and Challenges in Converting the City to WaterSense Products	Guz
		Karen Guz, conservation director, San Antonio Water Systems (SAWS)	
9:20 AM	1.3	Questions and Answers	Guz
9:30 AM	1.4	Summary and Close	Fernandez



# AGENDA | 2.0 SPECIAL PRESENTATION – THE FUTURE OF WATER

DATE:	Thursday, October 29, 2015	<b>TIME</b> : 9:30 AM – 11:30 AM
PLACE:	THE HOTEL CONTESSA IN SAN ANTONIO, TX	<b>ROOM:</b> CONTESSA BALLROOM

#### Time

9:30 AM	2.1	Introduction and Opening Remarks/Antitrust Compliance Statement Meeting attendees are reminded of the PMI Antitrust Compliance Policy. Adherence to this Policy is mandatory. Review of the PMI Antitrust Compliance Policy can be found online here.	Fernandez
9:35 AM	2.2	<ul> <li>The Future of Water: Wins, Woes and Worries Panel Discussion</li> <li>Moderated by Jerry Desmond, PMI Government Affairs Consultant (California)</li> <li>Panelists: <ul> <li>Carole Baker, executive director, Texas Water Foundation and chair emeritus, Alliance for Water Efficiency</li> </ul> </li> </ul>	Desmond
11 15 434	2.2	<ul> <li>Eddie Wilcut, senior project manager, Alan Plummer Associations, Inc</li> <li>Chris Piper, government relations, Denver Water</li> <li>Karen Guz, conservation director, San Antonio Water Systems (SAWS)</li> </ul>	Durant
11:15 AM	2.3	Questions and Answers	Desmond

11:30 AM 2.4 Summary and Close