2014 PMI Spring Conference

Making a World of Difference, Together



A Note From The PMI Board of Directors:

All meeting times listed throughout this book are approximate and are subject to change. Meetings on Monday, Tuesday afternoon and Wednesday will be run consecutively, and while PMI will post any revisions to the published schedule each day on the easel outside of the Forum, it is your responsibility to monitor the times and progress of meetings. Please note that the Tuesday morning sessions run in parallel tracks, beginning at 9:00 a.m. Choose the Technical Council or the Advocacy and Outreach Council. The groups will merge back together at 2:00 p.m.

Making a World of Difference, Together 2014 Spring Conference Table of Contents

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SPEAKER INFORMATION SECTION

Contains Biographies of Each Speaker

MONDAY A.M. SECTION

Contains Agendas and Supporting Materials for the Following Meetings:

Opening Speaker: "The Plumbing Professor Talks Water" presentation by **Dr. Marc Edwards**,

Environmental Engineer and Bio-Physicist from Virginia Tech

Fair Trade Committee with **Salim Bhabhrawala**, Sr. Trade Specialist, Department of Commerce with "Inside the Beltway: Commerce Update," **Ralph Suppa**, President and General Manager, Canadian Institute of Plumbing and Heating (CIPH), **John Walter**, CEO of Standards Council of Canada (SCC) discussing Regulatory Cooperation Council (RCC) and its efforts to streamline standards harmonization and **Yvonne Orgill** of the UK's Bathroom Manufacturers Association (BMA) will address the conflicts of Internet Sales vs. Buying Brick and Mortar

Government Affairs Committee

MONDAY P.M. SECTION

Contains Agendas and Supporting Materials for the Following Meetings:

Water Efficiency and Sustainability Committee with the Energy-Water Nexus by **Mary Ann Dickinson**, President and CEO of Alliance for Water Efficiency (AWE) with insights from **Yvonne Orgill** of the Bathroom Manufacturers Association (BMA) on Eco-Design

TUESDAY A.M. SECTION

Contains Agendas and Supporting Materials for the Following Meetings:

Dual Track Format (Choose One)

Technical Council Track

Advocacy/Outreach Council Track

TUESDAY P.M. SECTION

Contains Agendas and Supporting Materials for the Following Meetings:

Reports from the Dual Track Sessions

General Membership Meeting

Update on the International Green Construction Code by **Steve Thorsell**, Program Coordinator, Environmental Programs, International Codes Council (ICC-ES) and the International Association of Plumbing and Mechanical Officials (IAPMO) Green Plumbing and Mechanical Code Supplement with **Lee Mercer**, Senior Vice President of Industry Relations and Business Development, IAPMO

WEDNESDAY A.M. SECTION

Contains Agendas and Supporting Materials for the Following Meetings:

Charleston Water: Past, Present, and Future with Andrew Fairey, Chief Operating Officer,

Charleston Water Systems

Preview of PMI Codes and Standards Workshop by Len Swatkowski, Technical Director, PMI

SCHEDULE OF ACTIVITIES

Sunday, March 2

1:30 pm - 4:30 pm PMI Board of Directors Meeting (Invitation Only)

4:30 pm - 6:30 pm Conference Registration 6:00 pm - 6:30 pm First Time Attendee Reception

6:30 pm - 7:30 pm Cocktail Reception

DINNER ON YOUR OWN

Monday, March 3

8:30 am - 9:30 am "The Plumbing Professor Talks Water" presentation by **Dr. Marc Edwards**,

Environmental Engineer and Bio-Physicist from Virginia Tech

9:30 am - 9:45 am Break

9:45 am - 11:00 am Fair Trade Committee with Salim Bhabhrawala, Sr. Trade Specialist, Department of

Commerce talking about Plumbing Industry Trade Issues, **Ralph Suppa**, President and General Manager, Canadian Institute of Plumbing and Heating (CIPH), **John Walter**, CEO of Standards Council of Canada (SCC) discussing the Regulatory Cooperation Council (RCC) and its efforts to streamline standards harmonization and **Yvonne Orgill** of the

BMA will address the conflicts of Internet Sales vs. Buying Brick and Mortar

11:00 am - 12:15 pm Government Affairs Committee

12:15 pm - 1:30 pm Buffet Lunch and Free Time for Office Catch-Up

1:30 pm - 3:00 pm Water Efficiency and Sustainability Committee with the Energy-Water Nexus by Mary

Ann Dickinson, President and CEO, Alliance for Water Efficiency (AWE) with insights

from **Yvonne Orgill** of the BMA on Eco-Design

3:30 pm – 5:00 pm H.L. Hunley (transportation and admission fee are included)

6:30 pm – 9:30 pm Dine Around Charleston (optional with extra fee)

DINNER ON YOUR OWN

Tuesday, March 4

9:00 am – 12:30 pm Dual Track (choose one)

Technical Council Track

Advocacy/Outreach Council Track

12:30 pm – 2:00 pm Buffet Lunch and Free Time for Office Catch-Up

2:00 pm - 2:30 pm Reports from Dual Tracks Session 2:30 pm – 3:45 pm General Membership Meeting

3:45 pm - 4:00 pm Break

4:00 pm – 5:00 pm Update on the International Green Construction Code by **Steve Thorsell**, Program

Coordinator, Environmental Programs, International Codes Council (ICC-ES) and the International Association of Plumbing and Mechanical Officials (IAPMO) Green Plumbing and Mechanical Code Supplement with **Lee Mercer**, Senior Vice President of Industry

Relations and Business Development, IAPMO

6:00 pm - 7:15 pm Cocktail Reception

7:30 pm - 9:30 pm Dinner with entertainment by corporate personality **Greg Schwem**

Wednesday, March 5

8:00 am - 9:00 am Charleston Water: Past, Present and Future with **Andrew Fairey**, Chief Operating

Officer, Charleston Water Systems

9:00 am – 10:00 am Preview of PMI Codes and Standards Workshop by Len Swatkowski, Technical Director,

PMI

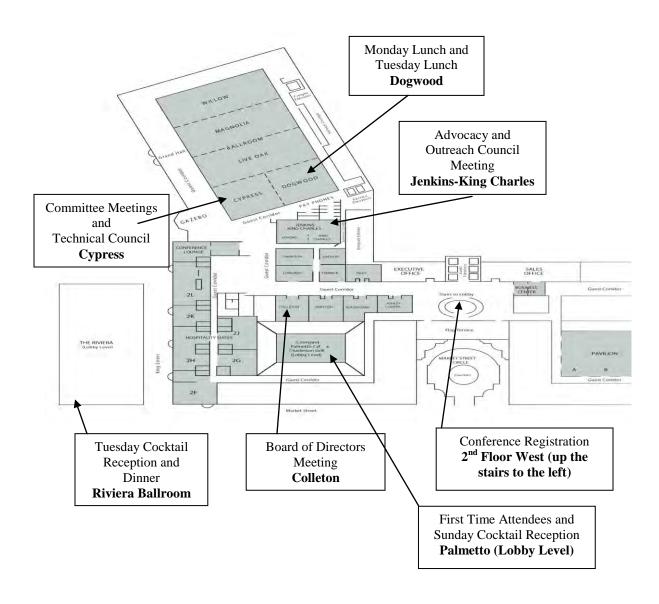
Plumbing Manufacturers International wishes to extend sincere appreciation to its Bronze Sponsors for their generous support of the H.L. Hunley Tour:

(In alphabetical order)





Charleston Place Meeting Locations



2014 PMI Leadership Contact List

Executive Committee

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Scott McDonald (1/14 – 12/15)

Vice President, Marketing Fluidmaster, Inc. 30800 Ranco Viejo Road San Juan Capistrano, CA 92675 Office: 949-728-2255 smcdonald@fluidmaster.com

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PMI STAFF

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Mike Sennett, PMI Legal Counsel Jones Day msennett@jonesday.com

LIST OF MEMBERS (as of February 18, 2014)

COMPANY

American Standard Brands, Inc.

Bradley Corporation BrassCraft Mfg. Co. Delta Faucet Company Dornbracht Americas

Duravit USA

Fisher Manufacturing Company

Fluidmaster, Inc. Hansgrohe, Inc.

Holdrite
InSinkErator
Kohler Company
KWC America, Inc.
Lavelle Industries
LSP Products
Moen Incorporated
NEOPERL, Inc.

Pfister

Sloan Valve Company Speakman Company Symmons Industries Inc.

T & S Brass and Bronze Works, Inc.

TOTO USA VitrA USA Water Pik

WCM Industries, Inc.

Total: 26 manufacturing members

PMI PRIMARY CONTACTS

Lagan, C.J./Malatesta, Mark

Eberhardy, Tom Gross, Joe

Martin, Ken/Patton, Paul

Mathee, Ingolf

Schroeder, Tim/Jankov, Maja

Fisher Jr., Ray T. McDonald, Scott Taylor, Derek McConnell, Tim

MacNair, David/Hirsch, Nick Westdorp, Jim/Yang, Stu

Delle Monache, David/Hinson, Brian

Sullivan, Paul Jones, Chad Bertrand, John Fraisse, Fred Williams, Alston

Lauer, John/Jahrling, Peter

Miedzius, Chris Kilbane, Tim

Theisen, Claude I./Baldwin, Jeff Strang, William/Fernandez, Fernando

Cokyasar-Potter, Ece

Hair, Ken Ball, William

ALLIED MEMBER COMPANIES

COMPANY

CSA International *(pending)*Chase Brass and Copper Company
International Association of Plumbing and
Mechanical Officials (IAPMO)
International Codes Council Evaluation

Services (ICC-ES) Mueller Brass Company NSF International Reed Construction Data

Total: 7 allied members

Grand Total: 33 members

PMI PRIMARY CONTACTS

Tubrett, Glenn Muller, Larry

DeMarco, Peter

LaFleur-Qualley, Dawn Napolitan, Joe Murphy, Shannon McBay, Wendy

FUTURE MEETING DATES

2014 Fall Conference

The Westin O'Hare 6100 North River Road Rosemont, IL 60018 October 27-30, 2014

2015 Fall Conference

The Hotel Contessa 306 W. Market Street San Antonio, TX 78205 October 26-29, 2015

MARK YOUR CALENDAR FOR THESE UPCOMING PMI EVENTS!

Note that with our new conference pattern, beginning in 2015 there will no longer be a PMI Conference in the Spring.

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.

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:

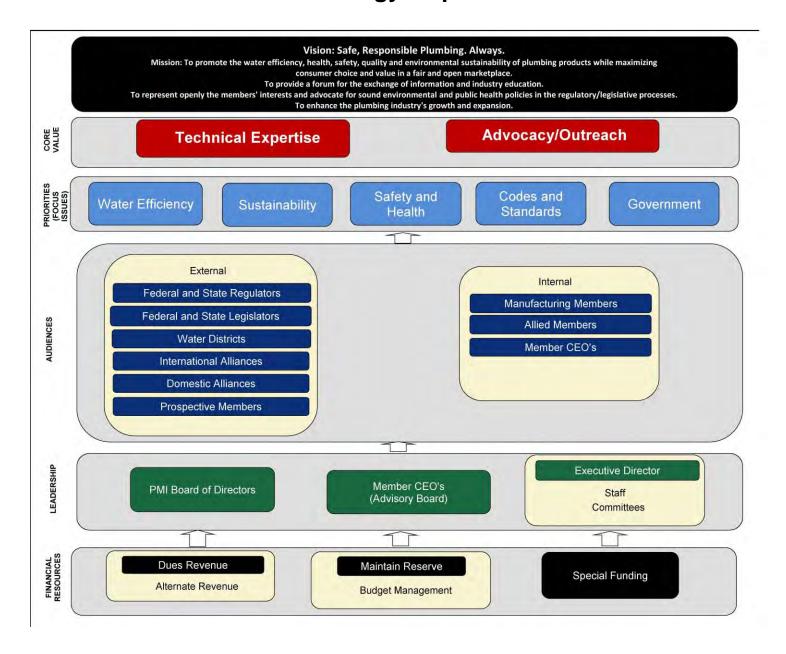
Safe, responsible plumbing. Always.

PMI's Mission:

The Mission of Plumbing Manufacturers International is:

- 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 Map



Created June 2012
Updated June 2013

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/Outreach

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 Value To Members and Objectives

Technical Expertise Advocacy/Outreach

Harmonize Requirements
Impact Development of Codes and Standards
Advance PMI's Cause

Educate Inform Advance PMI's Cause

Focus/ Priorities

Water Efficiency Sustainability Safety and Health Codes/Standards

Strengths

Respect in Defined Circles
Members' Expertise/Stature
Members' Test Facilities
Members' Commitment to Industry
Partners and Alliances

Staff Expertise and Knowledge

Advocacy Team

Gaps

Reach/Awareness Unrecognized Value Complicated Message Reactive vs. Proactive

Limited Resources (Staff/Budget)

Lack of Commitment to Messaging Content (to Media, Advocacy Targets,

Int./Ext. Audiences)

(Continued from previous page)

Gaps	Tactic	Audience
Reach/Awareness	Use social media to build awareness external and internal audiences	Water Districts
Unrecognized Value		Federal/State Legislators
Complicated Message	Protected communications as permanent budget item	Federal/State Regulators
Reactive vs. Proactive	•	International Allies
Limited Resources (Staff/Budget)	Outsource web content development	Domestic Allies
Lack of Commitment to Messaging Content	Outsource writing	Youth Manufacturing Members Allied Members Member CEO's Media

Action

Send water efficiency matrix to water districts Monthly articles by PMI team to trade press Launch policymakers' page on website Proactively communicate matrix to CEO's Repurpose technical information Secure a writer Nurture legislative champions

Action Plan: External

Reach out to water districts with PMI's water efficiency matrix

PMI team to develop topics and schedule for articles to trade press

Expand awareness with certifiers

Expand awareness with code officials

Launch policymakers page on website

Keep websites fresh

Repurpose technical information for youth and vocational outreach

Secure a writer

Nurture legislative champions

Explore social media options to expand reach and include

youth

Review and update vision

statement

Investigate ways to promote PMI and increase our voice

Investigate ways to effectively use PMI's current communication pieces

Build upon global alliances (BMA, CIPH, CEIR, PPIG, VDMA)

Leverage industry relationships

Action Plan: Internal

Continue to pursue potential full members and allied members

Continue to build relationships within member companies and with the CEOs

Develop a strong value proposition for members

Communicate PMI successes throughout member companies

Establish CEO advisory board

Continue to work on Board development and structure

Re-evaluate conferences, meetings, and committees

Promote active participation in PMI events and meetings

Review dues structure

Be mindful of limits on association resources including staff time

Index of Industry Acronyms (updated 1/14/14)

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

C³ - 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

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

CSA - Formerly Canadian Standards Association
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

gpfGallons per flushgpmGallons per minute

GPMCS - Green Plumbing and Mechanical Code Supplement

GSA - General Services Administration

GWP - Global warming potential

HCD - California Department of Housing and Community Development

HI - Hydraulic Institute
HET - High Efficiency Toilet
HEU - High Efficiency Urinal

HUD - Housing and Urban Development

HVAC - Heating, ventilation, and air-conditioning

HVAC&R - Heating, ventilation, air-conditioning, and refrigeration

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
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 - 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
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

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

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 billionppm- 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 AgricultureUSDOE - United States Department of Energy

USEPA - United States Environmental Protection Agency

USFEMA - United States Federal Emergency Management Agency

USGBC - U.S. Green Building Council

USGSA - United States General Services Administration

UUT - Unit under test

VDMA - German Valve AssociationVOC - Volatile organic compound

WERF - Water Environment Research Foundation

WFCA - Western Fire Chiefs Association

WPC - World Plumbing CouncilWQA - Water Quality Association

WRAS - Water Regulations Advisory Scheme

Past Presidents of PMI and PBI

Plumbing Manufacturers International

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

Plumbing Manufacturers Institute:

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

Chairs:

- 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

Presidents:

- 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

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: Monday, March 3, 2014

Event: "The Plumbing Professor Talks Water"

Time: 8:30 am – 9:30 am

Marc Edwards

Charles Lunsford 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 an MS/PhD in Environmental Engineering from the University of Washington. His M.S. Thesis and PhD Dissertation won national awards from the American Water Works Association (AWWA), the Association of Environmental Engineering and Science Professors and the Water Environment Federation. In 2004, Time Magazine dubbed Dr. Edwards "The Plumbing Professor" and listed him amongst the 4 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 Edwards received Outstanding Paper Awards in the Journal of American Waterworks Association and he received the H.P. Eddy Medal in 1990 for best research publication by the Water Pollution Control Federation (currently Water Environment Federation). 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 D.C., 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 Edwards have won 23 nationally recognized awards for their research work on corrosion and water treatment. 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.

Date: Monday, March 3, 2014
Event: Fair Trade Committee
Time: 9:50 am – 10:20 am

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 U.S. Department of Commerce. He joined the Department in 2000 after graduation from the University of Denver with a master's degree in International Finance and Bachelor's Degree in International Economics from Michigan State University. He also spent the first eight years of his career at the Department 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 U.S. building materials industry as the Designated Federal Officer for the Department's Industry Trade Advisory Committee on Nonferrous Metals and Building Materials (ITAC 9). The ITAC is comprised of senior level executives from the U.S. industries, including PMI's CEO/Executive Director Barbara C. Higgens, who provide the Office of the U.S. Trade Representative, Commerce and other U.S. Government agencies advice on all trade issues that affect the United States. Mr. Bhabhrawala is also the head of the U.S. Government's delegation to the United Nation's International Copper Study Group (ICSG) and International Lead & Zinc Study Group (ILZSG).

Date: Monday, March 3, 2014
Event: Fair Trade Committee
Time: 10:20 am – 10:25 am

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 and Heating programs (CIPH) since joining the association in 1988. He has worked closely with industry members, associations and government over the past several years to develop codes and standards. He was appointed President and General Manager in 2002.

During his career with CIPH, Mr. Suppa has also managed the Canadian Hydronics Council, the Plumbing Industry Advisory Council (PIAC), the Canadian Advisory Council on Plumbing (CACP), the Education and 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.

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. He is married to Susie and has two children, Anthony and Isabella.

Date: Monday, March 3, 2014
Event: Fair Trade Committee
Time: 10:25 am – 10:40 am

John Walter

Chief Executive Officer Standards Council of Canada Phone: 416-695-0447 jwalter@scc.ca

John Walter is the Chief Executive Officer of the Standards Council of Canada (SCC). Mr. Walter was reappointed for a second term by the Minster of Industry effective September 2, 2013. Mr. Walter leads the work of the organization in promoting the efficient and effective use of standardization in Canada, with the ultimate goal of enhancing Canada's economic competitiveness and social well-being. His role is supported by a staff of approximately 94, and includes the implementation of strategies and policies established by SCC's governing Council.

Mr. Walter was appointed as incoming Vice President (Policy) of the International Organization for Standardization (ISO) for the 2014-2015 term effective January 1, 2014. In that role he will oversee the development and approval of ISO's next Strategic Plan 2016-2020.

Prior to leading SCC, Mr. Walter was Vice President, Standards Development for the Canadian Standards Association (CSA). Previously, Mr. Walter was President and CEO of the Technical Standards and Safety Authority (TSSA), a non-government, not-for-profit organization mandated to deliver public safety services for the Province of Ontario.

From 1991-1996, he was the Assistant Deputy Minister, Technical Standards Division for the Province of Ontario's Ministry of Consumer and Commercial Relations. Over an 18-year period with the Province of Ontario, Mr. Walter held positions of increasing responsibility within the Ontario Ministry of Correctional Services.

Date: Monday, March 3, 2014

Event: Fair Trade Committee and Water Efficiency and Sustainability Committee

Time: 10:40 am – 10:55 am and 2:20 pm – 2:55 pm

Yvonne Orgill

Chief Executive
Bathroom Manufacturers Association
Phone: 44 1782747123

yvonne.orgill@bathroom-association.org.uk

Yvonne Orgill, returning speaker, is the Chief Executive of the UK's Bathroom Manufacturers Association – the BMA. 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". Today, Ms. Orgill leads a trade body of 102 well recognized bathroom brands - both manufacturers and media involved in the UK bathroom industry. Its members employ over 10,000 people across 70+ sites, and are responsible for a combined membership turnover of almost 1 billion. Ms. Orgill represents the UK bathroom industry on a number of forums in the UK and Europe.

Ms. Orgill regularly meets with the UK Government and the European Commission. She is a high profile spearhead of the European Water Label committee which promotes the successful Water Labelling Scheme; the scheme was introduced and developed by the BMA and has now been adopted across Europe, and beyond, in over 30 states. In 2013 the scheme gained the support of major UK builders' merchants and retailers. Ms. Orgill represents the BMA at two European Bathroom Trade Bodies.

Recognized by her industry as one of the leading exponents of customer service and training, Ms. Orgill is an active and passionate Board member of the National Training Group for the KBB Sector. Its mission is to improve the professionalism of the UK Industry and to that end Ms. Orgill has been constantly active in developing and promoting the Bathroom Academy, an innovative web-based training scheme.

Her most recent mission is to lead and create a new consumer campaign - 'Hot Water Burns Like Fire'. This will highlight the pressing need for thermostatic valves to be installed in every UK bathroom, reducing terrible scalding accidents and the current 20 deaths per year to zero via awareness and incentive schemes.

In March 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.' On the following evening at The Sentinel Business Awards, in Staffordshire, the BMA received The Business Innovation Award for The Water Label.

Date: Monday, March 3, 2014

Event: Water Efficiency and Sustainability Committee

Time: 1:35 pm – 2:20 pm

Mary Ann Dickinson

President and CEO Alliance for Water Efficiency Phone: 773-360-5100 maryann@a4we.org

Mary Ann Dickinson is the President and CEO of the Alliance for Water Efficiency, a non-profit organization dedicated to promoting the efficient and sustainable use of water in the United States and Canada. Headquartered in Chicago, the Alliance works with over 400 water utilities, water conservation professionals in business and industry, planners, regulators, and consumers. Prior to joining the Alliance in July of 2007, Mary Ann was Executive Director of the California Urban Water Conservation Council, a non-profit organization composed of urban water supply agencies, environmental groups, and other entities managing statewide water conservation in California and implementing the nation's first set of Best Management Practices.

Ms. Dickinson has over 40 years of experience, having worked at the Metropolitan Water District of Southern California, the South Central Connecticut Regional Water Authority, and the Connecticut Department of Environmental Protection. A graduate of the University of Connecticut with a degree in environmental planning, Ms. Dickinson has authored numerous publications on water conservation, land use planning, and natural resources television and community cable stations. Ms. Dickinson is Chair of the Efficient Urban Water Management Specialist Group for the International Water Association, past Chair of the American Water Works Association National Water Conservation Division, past President of the California Irrigation Institute, past President of the Lake Arrowhead Community Services District, and currently serves as a Board member of the U.S. Water Alliance, Texas Water Foundation, and River Network. Ms. Dickinson has presented numerous papers on water conservation internationally and all across the United States and Canada.

Date: Tuesday, March 4, 2014

Event: Advocacy and Outreach Track Committee

Time: 9:00 am – 9:30 am

Victor Post

Vice President GMP Research Phone: 843-884-9567 vpost@gmpresearch.com

Victor Post is the Vice President and Managing Partner of GMP Research Inc. He has been an industry consultant for the last decade supplying market insight to many of the leading companies in the Kitchen and Bath Industry. Prior to being an industry consultant, he spent seven years at the Kohler Company, and was responsible for international projects in Europe, the Middle East, Asia and Latin America.

Mr. Post then spent four years at Gerber Plumbing and was responsible for the new product development of the Gerber vitreous china line.

Prior to joining the kitchen and bath industry, Mr. Post was the global marketing manager for the consumer electronics division of Nokia and was the Competitive Intelligence Manager for Digital Equipment where he built up a consulting service for the European manufacturing industry.

Mr. Post has actively been involved and managed business development in more than 60 countries. Mr. Post lived in Europe for 23 years, and is fluent in English, German, French and Spanish.

Date: Tuesday, March 4, 2014
Event: Special Presentation
Time: 4:25 pm – 4:50 pm

Lee Mercer

Senior Vice President of Industry Relations and Business Development International Association of Plumbing and Mechanical Officials Phone: 330-483-1983 lee.mercer@iapmo.org

Lee Mercer has over 30 years of comprehensive experience in the plumbing industry with increasing responsibility in product design engineering, research and development, management, and product compliance. He possesses a working knowledge of a wide spectrum of manufacturing processes and testing requirements utilized in the manufacture of plumbing and filtration products. Has a thorough knowledge of federal, state and local plumbing product installation requirements in the United States and Canada and has worked closely with Industry and various Government agencies throughout the development and implementation of both state and federal regulatory initiatives relating to water conservation and lead in drinking water.

Past and present member of numerous plumbing product performance standard committees with American Society of Mechanical Engineers, American Society of Sanitary Engineering, Canadian Institute of Plumbing, National Sanitation Foundation and International Association of Plumbing and Mechanical Officials.

Mr. Mercer is a past PMI President (2010) and served as a member of the PMI Board of Directors.

Date: Tuesday, March 4, 2014
Event: Special Presentation
Time: 4:00 pm – 4:25 pm

Steven R. Thorsell, AIA, CSI
Manager of Environmental Programs
ICC Evaluation Service, LLC
Phone: 800-423-6587 X-4313
sthorsell@icc-es.org

Steven Thorsell is currently the Manager of Environmental Programs for ICC Evaluation Service, LLC, a subsidiary of the International Code Council (ICC). In 20 years at ICC, he has been involved with research and evaluation of alternative and innovative construction materials for compliance with code requirements. In his current position he is involved in the evaluation of environmental attributes of construction materials, and development of Environmental Product Declarations and Product Category Rules.

Mr. Thorsell has a Bachelor of Architecture from Illinois Institute of Technology (Chicago) and is a State of Illinois Licensed Architect. Prior to joining ICC, he was as a practicing architect, specification writer and code enforcement official.

He is a member of the American Institute of Architects (AIA), Construction Specifications Institute (CSI), American Society of Testing and Materials (ASTM) International, and the National Institute of Building Sciences Building Enclosure Technology and Environment Council, where he has served on the Board of Direction since 2004. He was a member of the Cool Roof Rating Council and the Green Building Initiative's Green Globes American National Standards Institute (ANSI) standard development of ICC's International Green Construction Code. He is also a past President of the Northern Illinois Chapter of CSI and has served 17 terms on the National Council of Architecture Registration Board's Architectural Registration Examination Committee.

Date: Tuesday, March 4, 2014 Event: Dinner with Entertainment

Time: 8:30 pm – 9:30 pm

Greg Schwem

Closing Keynote Speaker kiela@conventionconnection.net (Kiela Hine)

The Chicago Tribune recently proclaimed Greg Schwem "king of the hill in the growing world of corporate comedy." His humorous take on the 21st century workplace and work/life balance has landed him on SIRIUS Radio, FOX News, the Huffington Post and the pages of Parents Magazine. More than just a comedian, Schwem is also an author, nationally syndicated humor columnist and award-winning greeting card author. If your company or association wants to laugh at today's fast-paced business world, and learn that laughter motivates employees in good times and bad, look no further than Greg Schwem.

A graduate of Northwestern University's prestigious Medill School of Journalism, Greg never envisioned a career in comedy. Instead, he settled in Florida, becoming an award-winning reporter for NBC-owned WPTV in West Palm Beach. But the comedy bug bit Greg hard and he returned to his hometown of Chicago, where he honed his act in nightclubs. When he began inserting material about business and technology into his act, audience members approached him and said, "You really should come down to my office and tell those jokes." Behold! A new approach to comedy was born.

Greg's show provides a hilarious look at today's corporate environment and the latest tools used to conduct business. Indeed, Greg's client list includes such corporate heavyweights as **McDonald's, Microsoft, Motorola, IBM, Verizon Wireless, United Airlines** and **Cisco Systems**. What sets Greg apart from other corporate entertainers is his ability—and willingness—to customize material for his audience while working within the parameters of the corporate environment. That means no profanity or politically incorrect material. "That's never been a part of my show anyway," says Greg.

When Greg hits the stage he already has perused the company's Internet site, combed the internal message boards and even sifted through numerous PowerPoint presentations. "There is no such thing as too much information," Greg says. "I know corporate audiences like to laugh at themselves so the more ammunition I get, the funnier it will be. Just don't give me a 10-K report. There is NOTHING funny about that."

Greg's preparation always includes a conference call with company executives and, in some cases, an onsite visit. The personal touch strikes a chord with clients. "The fact that you came up to our facility beforehand to get a feel for our culture and how we operate proved to be very beneficial, " said Skyline Display President Bill Dierberger. "I have never seen some of our corporate folks laugh as hard as they did."

After a performance for the National Insurance Crime Bureau, Human Resources VP Barbara Low said, "Your comments and insights were spot on, relevant and incredibly funny. Our employees wanted more!"

Date: Wednesday, March 5, 2014 Event: Charleston Water Presentation

Time: 8:00 am – 9:00 am

Andrew Fairey

Chief Operating Officer Charleston Water System Phone: 847-727-7150

faireyaw@charlestoncpw.com

Andrew Fairey, as Chief Operating Officer, is responsible for the management of Charleston Water System's Treatment Facilities, Field Operations, along with the environmental laboratory, SCADA system, and associated environmental management programs.

Mr. Fairey holds a Bachelor of Science in Microbiology from Clemson University and a Master of Science in Public Health from the University of South Carolina. He holds South Carolina Environmental Systems Operations Licenses in the areas of Physical-Chemical Wastewater Treatment, Biological Wastewater Treatment, Wastewater Collections, Water Treatment and Water Distribution.

Mr. Fairey's career spans over 33 years in the environmental field, working as a regulator, trainer, consultant and utility employee.

Over the years, Mr. Fairey has been involved with numerous professional associations, holding various offices and receiving a number of service awards and recognitions. He has conducted numerous training seminars and has presented technical papers at national and state conferences He is also actively involved with his church, serving as an elder and teacher; he has over 35 years of service with the Boy Scouts of America and is on the Board of Directors of Water Missions International.



AGENDA | BOARD OF DIRECTORS

DATE: SUNDAY, MARCH 2, 2014 **TIME**: 1:30 PM – 4:00 PM **PLACE**: CHARLESTON PLACE, CHARLESTON, S.C. **ROOM**: COLLETON ROOM

Members: Tim Kilbane, President; Fernando Fernandez, Vice President; Paul Patton, Treasurer; Jeff Baldwin, Immediate Past President; Peter Jahrling, C.J. Lagan, David MacNair, Scott McDonald, Directors at Large

STRATEGIC ADVISORY COUNCIL (SAC): TODD TALBOT, FLUIDMASTER; HUGH EKBERG, KOHLER; TIM FERRY, INSINKERATOR; TIM O'KEEFFE, SYMMONS; RAY FISHER, FISHER MANUFACTURING COMPANY; DAVID LINGAFELTER, MOEN

STAFF AND COUNSEL: BARBARA HIGGENS, PMI CEO AND MIKE SENNETT, JONES DAY

Time			
1:30 PM	1.0	Call to Order and Opening Remarks	Kilbane
	2.0	Announcements	Anyone
	3.0	Review of Antitrust Policy	Sennett
	4.0	Approval of Minutes	Kilbane
	4.1	Approval of the February 10, 2014 Board of Directors Conference Call Minutes (See Attachment 4.1)	Kilbane
1:35 PM	5.0	Finance Champions Report	Patton
	5.1	Presentation of the Audit	
	۲.	(See Attachment 5.1)	
	5.2	2014 Dues Payment Status and Member Retention (See Attachment 5.2)	
	5.3	2014 Year To-Date	
	<i>c</i> 0	(See Attachment 5.3)	
	6.0	Administrative Issues	
1:50 PM	6.1	Annual Affirmation of PMI Policies	
	7.0	(See Attachments 6.1 a,b and c) Strategic Advisory Council	Fisher
	7.1	PMI-ASA Fly-In and Executive Networking Event	
	7.2	PMI Reserves/Strategic Growth	
	7.3	Other Initiatives	
2:30 PM	8.0	President's Report	Kilbane
	8.1	2014 Goals and Focus	
	8.2	Memorandum of Understanding (MOU) with American Society of Plumbing Engineers (ASPE)	



PMI Reserves/Strategic Growth 8.3 Kilbane Other Board Champions' Reports <u>Membership</u> Secure New Members for the Allied Category Kilbane Tenuous Members Prospective Members and "First Time Meeting Attendee" Ambassador **Fernandez** Lost Members Baldwin Structural Initiatives PMI Merger/JV Evaluation **Exec Com** Best Practices from the BMA/CIPH/CEIR Kilbane/Higgens Technical Track Jahrling Advocacy and Outreach Track Patton 8.4 Open ESC Projects (Conflict Resolution, By-Laws) 3:30 PM 9.0 CEO/Executive Director's 10 Minute Report Higgens 9.1 Action Items from Last Board Meeting (See Attachment 9.1) 10.0 Industry Visibility Kilbane/Higgens 3:40 PM 10.1 Plumbing Industry Leadership Coalition – April 22, 2014 10.2 Emerging Technologies Symposium – April 23 – 24, 2014 3:45 PM 11.0 Conferences Higgens 2014 Spring Meeting Update (Attendance/Margins/Sponsorships/Speakers) 11.2 2014 Fall Conference Update 11.3 2015 PMI Spring Meeting Venue 11.4 New Conference Pattern Questions/Logistics Executive Committee 12.0 Other Business 4:00 PM Kilbane 13.0 Summary and Adjournment





AGENDA | 1.0 "THE PLUMBING PROFESSOR TALKS WATER" PRESENTATION BY DR. MARC EDWARDS

DATE: MONDAY, MARCH 3, 2014 **TIME**: 8:30 AM – 9:30 AM **PLACE**: CHARLESTON PLACE, CHARLESTON, S.C. **ROOM**: CYPRESS ROOM

CHAIR: TIM KILBANE, SYMMONS INDUSTRIES, INC.

Time

8:30 AM 1.1 Welcome and Introduction Kilbane

1.2 The Plumbing Professor Talks Water Edwards

9:30 AM 1.3 Close Kilbane



AGENDA | 2.0 FAIR TRADE COMMITTEE MEETING

DATE: MONDAY, MARCH 3, 2014 **TIME**: 9:45 AM – 11:00 AM **PLACE**: CHARLESTON PLACE, CHARLESTON, S.C. **ROOM**: CYPRESS ROOM

CHAIR: SAL GATTONE, AMERICAN STANDARD (F'11 THROUGH SP'14) ECE COKYASAR-POTTER, VITRA (F'12 THROUGH SP'15)

PURPOSE: TO PROMOTE DOMESTIC COMPETITIVENESS AND MUTUAL RESPECT AMONG TRADING PARTNERS FOR BASIC FREE MARKET PRINCIPLES AND INTELLECTUAL PROPERTY RIGHTS

SCOPE: IMPORTED PRODUCTS REQUIRED TO MEET THE SAME REQUIREMENTS AS DOMESTIC MANUFACTURED PRODUCTS IN THE U.S. AND GLOBALLY

Time				
9:45 AM	2.1	Announcements	Gattone/ Cokyasar-Potter	
	2.2	Approval of the October 15, 2013 Minutes of the Fair Trade Committee Meeting	Gattone/ Cokyasar-Potter	
9:50 AM	2.3	Inside the Beltway: Commerce Update	Gattone/	
		Salim Bhabhrawala, Sr. Trade Specialist, Department of Commerce: Plumbing Industry Trade Issues	Cokyasar-Potter	
10:20 AM	2.4	North American Standards Harmonization Initiative	Suppa	
		Ralph Suppa, President and General Manager, Canadian Institute of Plumbing and Heating (CIPH)		
10:25 AM	2.5	Plumbing Industry Trade Issues	Walter	
		John Walter, CEO of Standards Council of Canada (SCC): Update on efforts by American National Standards Institute (ANSI) and Regulatory Cooperation Council (RCC) to harmonize the standards process		
10:40 AM	2.6	Bricks and Clicks vs Internet/Buying British-Born	Orgill	
		Yvonne Orgill, Chief Executive of Bathroom Manufacturers Association (BMA)		
10:55 AM	2.7	Other Business	Gattone/ Cokyasar-Potter	
	2.8	Request for Future Topics	Gattone/ Cokyasar-Potter	
11:00 AM	2.9	Adjournment	Gattone/ Cokyasar-Potter	



AGENDA | 3.0 GOVERNMENT AFFAIRS COMMITTEE MEETING

DATE: MONDAY, MARCH 3, 2014 **TIME**: 11:00 AM – 12:15 PM **PLACE**: CHARLESTON PLACE, CHARLESTON, S.C. **ROOM**: CYPRESS ROOM

CHAIR: JOEL SMITH, KOHLER CO. (F'12 THROUGH F'15)

GARY COLE, T&S BRASS & BRONZE WORKS, INC. (SP'14 THROUGH F'15)

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			
11:00 AM	3.1	Announcements	Smith
	3.2	Approval of the October 15, 2014 Minutes of the Government Affairs Committee Meeting	Smith
11:05 AM	3.3	California Legislative Issues Update	Desmond
11:35 AM	3.4	National Legislative Issues Update	Salmon
12:05 PM	3.5	Other Business	Gleiberman
	3.6	Summary of Action Items	Gleiberman
12:15 PM	3.7	Adjournment	Gleiberman



AGENDA | 4.0 WATER EFFICIENCY AND SUSTAINABILITY COMMITTEE

DATE: MONDAY, MARCH 3, 2014 **TIME**: 1:30 PM – 3:00 PM **PLACE**: CHARLESTON PLACE, CHARLESTON, S.C. **ROOM**: CYPRESS ROOM

CHAIR: CHARLES HETTRICK, DELTA FAUCET COMPANY (F'11 THROUGH SP'14)

DANIEL GLEIBERMAN, SLOAN VALVE (SP'14 THROUGH F'16)

Time			
1:30 PM	4.1	Introduction and Opening Remarks	Hettrick
		Meeting attendees are reminded that the PMI antitrust policies remain in effect for this meeting. Adherence to these policies is mandatory. Review of the PMI antitrust policy can be found online here .	
	4.2	Approval of the October 15, 2013 Water Efficiency and Sustainability Committee Minutes	Hettrick
	4.3	2013 Fall Conference Action Items	Higgens/ Salmon
		One Action Items from the Fall conference was to work with George Hawkins of DC Water to promote the use of WaterSense programs. (in process)	
1:35 PM	4.4	Mary Ann Dickinson President and CEO, Alliance for Water Efficiency (AWE) The Energy-Water Nexus	Dickinson
2:10 PM		Questions and Answers	
2:15 PM	4.5	Yvonne Orgill Chief Executive, Bathroom Manufacturers Association (BMA) Eco-Design	Orgill
2:50 PM		Questions and Answers	
2:55 PM	4.6	Action Items	Swatkowski/ Galvin
3:00 PM	4.7	Summary and Adjournment	Hettrick



AGENDA | 1.0 (A) TECHNICAL COUNCIL TRACK

DATE: TUESDAY, MARCH 4, 2014 **TIME**: 9:00 AM – 12:30 PM PLACE: CHARLESTON PLACE, CHARLESTON, S.C. **ROOM**: CYPRESS ROOM

UNIVERSAL CONFORMITY ASSESSMENT (UCA) CHAIR: CO-CHAIRS:

BRIAN HINSON, KWC AMERICA (F'12 THROUGH F'15)

TECHNICAL COMMITTEE CHAIR:

MICHAEL MARTINEZ, DELTA FAUCET COMPANY (F'13 THROUGH F'16)

MATERIALS PERFORMANCE CHAIR:

JOHN FINCH, DELTA FAUCET COMPANY (SP'13 THROUGH F'16)

PLUMBING PRODUCTS CHAIR:

DAVID MARBRY, FLUIDMASTER (F'12 THROUGH F'15)

Time			
9:00 AM	1.1	Call to Order and Opening Remarks	Swatkowski/ Galvin
		Meeting attendees are reminded that the PMI antitrust policies remain in effect for this meeting. Adherence to these policies is mandatory. Review of the PMI antitrust policy can be found online here .	
	1.2	Announcements	Swatkowski/
		PMI staff introduction and Technical Track discussion plan.	Galvin
	1.3	Approval of the October 14, 2013 Technical Council Meeting Minutes	Hinson
9:10 AM	1.4	2013 Fall Conference Action Items	Swatkowski/ Galvin
		One Action Items from the Fall Conference was to draft a summary document on the research gaps identified during the fall workshop. (complete)	
		Review of top research projects and next steps.	
9:30 AM	1.5	Workshop Overview – Risk Assessment: Communicating PMI Value	Swatkowski/ Galvin
10:00 AM	1.6	Breakout Groups	TC Chairs
11:45 AM	1.7	Review of Breakout Groups	TC Chairs
12:15 PM	1.8	Action Items	Swatkowski/ Galvin
12:30 PM	1.9	Summary and Adjournment	TC Chairs



AGENDA | 1.0(B) ADVOCACY/OUTREACH COUNCIL TRACK

DATE: TUESDAY, MARCH 4, 2014

PLACE: CHARLESTON PLACE, CHARLESTON, S.C.

TIME: 9:00 AM – 12:30 PM

ROOM: JENKINS/KING CHARLES

Co-Chairs: Rick Reles, Kohler Co. (S'12 Through F'15)

Kris Alderson, Bradley Corp. (S'14 Through F'17)

FACILITATOR: PAUL PATTON, DELTA FAUCET COMPANY

Time					
9:00 AM	1.0	Call to Order and Opening Remarks	Alderson		
		Meeting attendees are reminded that the PMI antitrust policies remain in effect for this meeting. Adherence to these policies is mandatory. Review of the PMI antitrust policy can be found online here .			
	1.1	Announcements	Alderson		
	1.2	Approval of the February 20, 2014 Advocacy and Outreach Committee Conference Call Minutes (See attachment 1.2)	Alderson		
	1.3	Review of the Action Items, for Review Only and not Discussion (See Appendix A)	Alderson		
9:35 AM	1.4	A Presentation on Market Opportunities	Post		
		Victor Post , Vice President and Managing Partner, GMP Research, will give a presentation on "Market Opportunities: Be Significant in defining, targeting and implementing strategies that deliver impact."			
10:10 AM	1.5	Prospective Member Communication Review (See attachments 1.5a and 1.5b)	Alderson		
	1.6	Review of Social Media and Policy Maker Score Cards (See attachments 1.6a and 1.6b)	Robinson		
	1.7	Website Project Review	Robinson		
	1.8	Review of Timeline Project (See attachment 1.8)	Robinson		
11:00 AM	1.9	Communicating "Drips to Gallons" and How Low Can We Go?	Alderson		
	1.10	Future of PMI Quarterly Shipping Report	Alderson		
12:15 PM	1.11	Other Business	Alderson		
12:25 PM	1.12	Summary of Action Items	Robinson		
12:30 PM	1.13	Adjournment	Alderson		



APPENDIX A

Open Action Items:

- PMI staff will work with Ms. Baird, PMI's webmaster, to update the website to offer both technical and marketing "primary" contacts for each member company. Each company will be tasked with adding dual contacts (one technical/one marketing) for each member company. Make sure they are added to the website as well as email lists. Consider adding general management and sales contacts as well. IN PROCESS
- PMI staff is currently working on updating a list to request Member Company's contact lists to use for inviting traffic. IN PROCESS
- Ms. Robinson will work with PMI Staff to develop a "master timeline" that includes the history of PMI, the history of water consumption in the US and the progression of that usage, along with future projections in "what if" scenarios such as savings from further lowering of existing standards versus the savings from retrofitting to existing standards and more. This "master timeline" could then be adjusted and refined in various ways for various audiences and designations. Ms. Robison will work to distribute this timeline on social media and provide links to the graphic to be posted on PMI and Safe Plumbing websites. IN PROCESS
- PMI Staff will host a CEO Fly-In Spring 2014 for Member Company CEOs to call on members of Congress in Washington, D.C. to help spread the message on a Federal Level. IN PROCESS, SCHEDULED FOR APRIL 9-10, 2014
- PMI Staff will look into what would be needed to increase both PMI and Safe Plumbing's listing on Google searches in order to increase our ranking to be one of the top results on industry searches. IN PROCESS, WILL BE PART OF THE WEBSITE REDESIGN PROJECT

Action Items Listed as On-Going or Business-As-Usual:

- Ms. Robinson will conduct interviews for testimonials.
- The Council will work to establish guides for how to grow PMI in the future: member type, professional partnerships, legislatively, etc.
- PMI Staff will track the numbers of reported Member Company participations in both Fly-Ins, Capitol Hill Visits, and on-site plant tours and visits; tallies will be reported in a "score card" to be distributed at the 2014 Fall Conference. (Federal, State and Local interactions with Policymakers will be open to inclusion on the score card).
- PMI Staff will work with the PMI Lobbyists to develop material for the new PMI mobile app and a drop-off piece for Policymakers and to ensure that communications with key Policy Maker Staffers occur on a Quarterly Basis; these communications will be reviewed prior to the 2014 Spring Meeting for effectiveness and strategic planning.

Action Items Listed as Complete:

The group will create a prospect and contact list to be provided to CEO's who have agreed to assist in building
membership in PMI's current categories. ENTERED INTO THE NEXT PHASE OF REACHING OUT TO THE
COMPANIES ON THE LIST



- Ms. Higgens and Ms. Robinson will review the conference and meeting format of the Bathroom Manufacturers
 Association (BMA) to see if it could be adapted for, or if elements of it would be beneficial to, PMI; particularly with
 regard to its segmentation of private versus public days in order to increase its visibility in the industry with possible new
 members, industry alliances and media. ENTERED INTO THE NEXT PHASE OF PMI'S VERSION OF THIS FOR
 IMPLEMENTATION AT THE 2014 FALL CONFERENCE
- Dawn Robinson will circulate the confirmed meeting dates and times for Advocacy and Outreach Conference Calls for the rest of 2013 and 2014. Calendar appointments have already gone out for 2013 but 2014 calendar appointments will be sent out to committee members.
- PMI Staff will work to finalize the decision of whether or not to purchase a customized report from ITR Economics. If
 yes, then PMI Staff will work with members to determine the layout and scope of the report. COMPLETE, IT WAS
 DECIDED NOT TO PURCHASE AT THIS TIME
- Ms. Robinson will add two items the future of the PMI Shipment Report and Social Media Score Card to the next Advocacy and Outreach Conference Call for follow up; currently set for November 7, 2013.



TIME: 1:30 PM – 3:00 PM



AGENDA | 2.0 REPORT FROM DUAL TRACK SESSIONS

DATE: TUESDAY, MARCH 4, 2014

PLACE: CHARLESTON PLACE, CHARLESTON, S.C. ROOM: CYPRESS ROOM

CHAIR: DAWN ROBINSON, PMI

PAUL PATTON, DELTA FAUCET COMPANY

LEN SWATKOWSKI, PMI

JIM GALVIN, PMI CONSULTANT

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2:00 PM 2.1 Call to Order and Opening Remarks

2.2 Announcements

2.3 Review of Technical Track Session Swatkowski/

Galvin
2.4 Review of Advocacy / Outreach Track Session Robinson/

Patten

3:45 PM 2.5 Summary and Adjournment Kilbane

Kilbane



AGENDA | 3.0 GENERAL MEMBERSHIP MEETING

DATE:TUESDAY, MARCH 4, 2014TIME:2:30 PM - 3:45 PMPLACE:CHARLESTON PLACE, CHARLESTON, S.C.ROOM:CYPRESS ROOM

CHAIR: TIM KILBANE, SYMMONS INDUSTRIES, INC.

Time			
2:30 PM	3.1	Call to Order and Opening Remarks	Kilbane
		Meeting attendees are reminded that the PMI antitrust policies remain in effect for this meeting. Adherence to these policies is mandatory. Review of the PMI antitrust policy can be found online here .	
	3.2	Announcements	Kilbane
	3.2.1	Welcome to New Members, First Time Attendees, Guests and International Speakers	Kilbane
	3.3	Review of Antitrust Policy	Sennett
	3.4	Approval of the October 14, 2013 General Membership Meeting Minute	Kilbane
	3.5	Presentations	Kilbane
		Presentation of Past President Plaque	Kilbane
		Presentation of New Member Plaque	
	3.6	Financials	Kilbane
		Treasurer's Report	Patton
		Presentation of the 2013 Audit	
	3.7	President's Report	Kilbane
		Memorandum of Understanding (MOU) with American Society of Pluming Engineers (ASPE)	
		Review and Acceptance of By-laws Changes	
	3.8	CEO/Executive Director's Report	Higgens
	3.9	Other Business	Kilbane
	3.10	Summary of Action Items	Kilbane

3:45 PM **3.11 Adjournment**



AGENDA | 4.0 SPECIAL PRESENTATION

DATE:TUESDAY, MARCH 4, 2014TIME:4:00 pm - 5:00 pmPLACE:CHARLESTON PLACE, CHARLESTON, S.C.ROOM:CYPRESS ROOM

Time 4:00 PM	4.1	Introduction and Opening Remarks	Swatkowski
		Meeting attendees are reminded that the PMI antitrust policies remain in effect for this meeting. Adherence to these policies is mandatory. Review of the PMI antitrust policy can be found online here .	
	4.2	Steve Thorsell Program Coordinator, Environmental Programs, ICC-ES International Green Construction Code	Thorsell
4:25 PM	4.3	Lee Mercer Senior VP of Industry Relations and Business Development, IAPMO IAPMO Green Plumbing and Mechanical Code Supplement	Mercer
4:50 PM	4.4	Questions and Answers	Thorsell/ Mercer
5:00 PM	4.5	Summary and Close	Swatkowski



AGENDA | 1.0 CHARLESTON WATER PRESENTATION

DATE: WEDNESDAY, MARCH 5, 2014 **TIME**: 8:00 AM – 9:00 AM **PLACE**: CHARLESTON PLACE, CHARLESTON, S.C. **ROOM**: CYPRESS ROOM

Time

8:00 AM 1.1 Charleston Water: Past, Present and Future

Swatkowski/ Galvin

Meeting attendees are reminded that the PMI antitrust policies remain in effect for this meeting. Adherence to these policies is mandatory. Review of the PMI antitrust policy can be found online here.

Andrew Fairey

Chief Operating Officer, Charleston Water System

9:00 AM **1.2 Adjournment**

Swatkowski/ Galvin



AGENDA | 2.0 PMI CODES AND STANDARDS OVERVIEW

DATE: WEDNESDAY, MARCH 5, 2014 **TIME**: 9:00 AM – 10:00 AM **PLACE**: CHARLESTON PLACE, CHARLESTON, S.C. **ROOM**: CYPRESS ROOM

Time

9:00 AM 2.1 PMI Codes and Standards Workshop

Swatkowski

Meeting attendees are reminded that the PMI antitrust policies remain in effect for this meeting. Adherence to these policies is mandatory. Review of the PMI antitrust policy can be found online here.

Len Swatkowski

Technical Director, PMI

PMI Workshop Overview: Understanding the Impact of Codes, Standards and

Regulations

10:00 AM **2.2 Adjournment**

Swatkowski



MINUTES | ADVOCACY AND OUTREACH COUNCIL CONFERENCE CALL

Kris Alderson (Bradley Corp.), Ece Cokyasar-Potter (VitrA), Danny Gleiberman (Sloan Valve), Brian Hinson (KWC), Tim Kilbane (Symmons), Mariana Nicolae (Sloan Valve), Dawn Robinson (PMI), Len Swatkowski (PMI), Glenn Tubrett (CSA Group)

NOTE: The conference call line experienced technical difficulties on this call that created an audible echo of anything anyone said on all phone lines. This proved extremely disruptive to the focus of the call. The group did all agree to hang up and dial back through in an attempt to correct the issue but the problem persisted. This resulted in a brief call that was ended before all items were thoroughly discussed. PMI is pursuing the issue to understand with the service provided why the problem occurred and how to prevent it in the future.

1.0 Call to Order and Roll Call

1.1 Meeting attendees were reminded that the PMI antitrust policies remain in effect for this meeting. Adherence to these policies is mandatory. Review of the PMI antitrust policy can be found online here.

Kris Alderson called the meeting to order at 11:01 a.m. Eastern Standard Time.

2.0 Approval of the January 16, 2014 Minutes (See attached 2.0 doc)

A motion was made, seconded and unanimously passed to approve the minutes of the January 16, 2014 meeting of the Advocacy and Outreach Committee.

3.0 Welcome to our new committee co-chair, Kris Alderson of Bradley Corp.

Dawn Robinson officially welcomed Kris Alderson as the Advocacy/Outreach Committee Co-Chair and thanked her for her commitment to the group. Barbara Higgens seconded her thanks and PMI President, Tim Kilbane, also thanks Ms. Alderson for her service to the group.

4.0 Review of the initial data for the 'Timeline' project (See attached 4.0 doc)

Ms. Robinson noted that the initial data for the timeline project was distributed for review. Ms. Robinson thanked Len Swatkowski for his help in generating the initial data and organizing it into two groups: water efficiency, and health and safety; as well as noting that the items that were supported or initiated by PMI carried special denotation. Ms. Higgens inquired if the group had read through the attached data yet and the members of the call indicated they had not. It was decided that the A/O group would be encouraged to review the data prior to the Spring Conference so that we could progress with the next steps during the conference meeting. Next steps will be to ensure all relevant data is gathered before moving on to design and implementation of the timeline.

5.0 Review of the Score Cards (See attached 5.0a and 5.0b docs)

Ms. Robinson gave a review of the PMI Score Cards to the group. Ms. Robinson noted that the attached file 5.0b that details the Policymaker Score Card was complete for 2013 according to PMI records and asked all members to review the final tally for their company and submit any additions as soon as possible. Danny Gleiberman noted he suspected Sloan had a missing mark for a plant tour in March of 2013, this has since been updated and is reflected



in the newly attached 5.0b document. All other members were encouraged to make certain that their stats are correct for their companies. Any revisions may be sent to Dawn Robinson to be corrected.

Ms. Higgens inquired as to the posting for these materials. It was noted that these get sent to CEOs and that they are posted online in the PMI website. Ms. Robinson also noted that photos from these policymaker visits are posted to the PMI Facebook page when available. It was decided by the group that additional distribution of the score card in *Inside My PMI* would be appropriate as well as an effort to make the score card more visible on the website.

Action Item: Dawn Robinson will add the Policymaker score card as a standard feature in *Inside My PMI* and ensure that the posting on the web is more apparent and easily found.

6.0 PMI and Safe Plumbing Website Revamp Notification

- 6.1 Initial Stages are underway. Seeking input from committee members.
- **6.2** Website Subcommittee

Ms. Robinson noted that they website project is underway and that the developers are currently conducting interviews with various user/audience groups as well as page-by-page analysis of the existing websites. She noted that the next phase will focus on the structure and layout of the website and that PMI would be seeking feedback from the Website Subcommittee during this process; she indicated that anyone interested in joining this subcommittee should let PMI know as soon as possible.

Ms. Robinson noted that there will be more updates on this project as it enters into the next phase of the process.

7.0 Prospective Members List Update (See attached 7.0a and 7.0b docs)

Ms. Higgens noted that the group is working through this list and that several leads were contacted with specific invites to the Spring Conference. Ms. Higgens noted that Franke (sinks) is planning on attending the conference as a prospective member, due in part to the urging of Lars Christiansen, their new employee and a familiar face at PMI Conferences. Mr. Kilbane noted that Tim McConnell also be in attendance as the CEO of PMI's newest Manufacturing Member, HOLDRITE.

8.0 Spring Conference Planning

Ms. Robinson noted that plans are set for the Spring Conference and reminded the group that after the presentation by Victor Post on Market Trends, we will be addressing the Drips to Gallons concern. Ms. Robinson also noted the recent announcement of Colorado's state senate passing the ban on low-efficiency products and mandating the use of WaterSense labeled fixtures. Ms. Higgens noted that this bill has been a PMI initiative and that PMI fully supports this. She also noted that there is only one Republican currently in support of the bill and urged members to let others know that PMI and its membership support the bill as it goes to the state's house of representatives.

Ms. Robinson also noted that the Timeline project and the Website projects would be discussed in further detail at the Spring Conference.

9.0 Upcoming Events



- 9.1 Fall Conference New Dates and the Expanded Sponsorship Program
- 9.2 International Emerging Technology Symposium
- 9.3 CEO Fly-In with the American Supply Association

Ms. Higgens inquired at this point if the rest of the items could be tabled until the next call due to the disruptive echoing feedback taking place on the call line. Ms. Robinson noted that sections 9.0 thru 13.0 were fairly self-explanatory and asked anyone with any questions to submit those to PMI direct, or table them for the Spring Conference. The group decided to adjourn the meeting at this point.

10.0 California (CalGreen vs. Texas)

10.1 Clarification: there has been a request by the Technical Group to have A/O craft a series of FAQs surrounding these two laws and their differences. However, since this could veer into the territory of interpreting law we are pursuing this through other channels. Jerry Desmond, our California Lobbyist, and others are working with us to come up with a safe and viable version for PMI's use.

11.0 Review of Open Action Items (See Attached 11.0 doc)

12.0 Other Business

12.1 Reminder, Next Call set for March 4, 2014 at 9:00am EST at the Spring Conference

The regularly scheduled call set for the first Thursday of the month would have been on March 6, 2014; this call is cancelled in lieu of the conference meeting on March 4th.

13.0 Summary and Adjournment

Ms. Robinson called for an adjournment.

The meeting was adjourned at 11:21 a.m. EST.

Respectfully Submitted,

Dawn Rence Robinson

Dawn Renee Robinson PMI Communications Manager

Account Name	Notes	Billing City	Billing State/Province	Phone	Potential PMI Contact(s)
A.O. Smith*	Ajita Rajendra; Kevin Wheeler	Ashland City	TN	(800) 527-1953	
B & K Industries, Inc./Mueller	Nick Moss	Elk Grove Village	IL	+1 708-773-8585	
Blanco America, Inc.		Lumberton	NJ	+1 800-451-5782	Todd Talbot
Bradford White*	Nick Giuffre, Eric Lannes	Ambler	PA	(800) 523-2931	
Caroma Industries Limited	Les Patterson	Sydney	NSW	+61 29-2032-410	
Caroma Industries Ltd./GWA InternationI Ltd.	Les Patterson	Brisbane 4001		+61 23-1096-000	
Cash Acme/Reliance Worldwide	Heath Sharp	Cullman	AL	(877) 700-4242	
Charlotte Pipe and Foundry	Roady Dowd	Charlotte	NC	(800) 438-6091	
Coflex	Eduardo Coronado (Sells OEM only in US)	Santa Catarina N.L.		+52 8183892800	
Conbraco Industries	Now part of Elkhart	Pageland	SC	+1 843-672-1630	
Crane Foundry and Machining	Part of American Standard	Branford	Ontario	+1 519-759-3911	
Crane Plumbing/Fiat Products	Part of American Standard	Evanston	IL	+1 847-864-7600	
Crane Process Flow Technologies Ltd	Part of American Standard?	NP44 3XX Gwent		+44 (163) 348-6666	
Crane Pumps and Systems	Part of American Standard?	Piqua	ОН	(937) 778-8947	
Crane Valve Group	Part of American Standard?	Long Beach	CA	+1 562-426-2531	
Dearborn Brass/21st Century	Part of Oatley	Tyler	TX	+1 903-877-3468	
Falcon Waterfree Technologies, LLC	Simon Davis	Los Angeles	CA	+1 616-954-3575	
Gerber Plumbing Fixtures LLC	Michael Warner	Woodridge	IL	+1 630-754-0278	Todd Talbot
Global Engineering Documents	Michael Warner	Philadelphia	PA		Todd Talbot
Global OEM Corporation	Michael Warner	Naperville	IL	+1 630-416-1716	Todd Talbot
Globe Union - DANZE	Michael Warner	Bolingbrook	IL	+1 630-754-0220	Todd Talbot
Globe Union Group, Inc.	Michael Warner	Woodridge	IL	+1 630-754-0267	Todd Talbot
H & H Tube and Manufacturing	Part of Masco	Vanderbilt	MI	+1 989-983-2800	Todd Talbot
Haws Corporation	Tom White (not interested)	Sparks	NV	+1 775-359-4712	
Holdrite	Tim Connell	San Diego	CA	(760) 744-6944	
Jaclo Industries	Larry Brodie	Mountainside	NJ	+1 800-852-3906	
Jing Mei Industrial (USA)	Steve Edwards, Raymond Chan	Schiller Park	IL	(847) 928-3333	Todd Talbot
Jing Mei Industrial Limited	Steve Edwards, Raymond Chan	Hong Kong		+1 852-249-28211	Todd Talbot
Keeney Manufacturing Company	Stewart Holden	Newington	СТ	+1 800-243-0526	
Lota	Grace Chen	Xiamen	China		
MJSI, Inc.	Part of Danco	Shorewood	IL	+1 815-741-9768	
Namce	Abraham Tanus	Saltillo	MEXICO	52 844 192 7000	Todd Talbot
Niagara Conservation		Fort Worth	TX	(817) 391-0800	Todd Talbot
Penguin Toilets	Pat Stack	Wixom	MI	(888) 600-0320	Todd Talbot
PROFLO Toilets	Ferguson actually need their suppliers of these plumbing products				
Reliance Worldwide Corporation	(See Cash/Acme)	Atlanta	GA	(770) 863-4083	
Rheem - Water Heaters*	Peter Reynolds	Montgomery	AL	+1 334-260-1500	
Roca Company	Jose Salvador (Does not sell in US)	08029 Barcelona		+34 93 3661200	Todd Talbot
Sanitarios Lamosa S.A. de C.V.		Monterrey	N.L.C.P.	+1 81 8125 2060	Todd Talbot
Sioux Chief Mfg. Co., Inc.	Dominic Ismert	Peculiar	MO	+1 816-779-6104	
Urrea Valvulas	Raul Urrea	Guadalajara, Jallisco	CP	+52 5236683275	
Western/Pottery	David Nelson	Vancouver	British Columbia	(604) 689-9324	
Wood Crafters Home Products	(See Namce)	Weslaco	TX	(956) 647-8300	Todd Talbot
Zuvo Water	Andy Butler	Reno	NV	(775) 851-4200	Todd Talbot

^{*}The 3 water heater companies are tied up in another association..also may be true with PVF Companies

Account Name	Billing City	Billing State	Phone
ABS International Trading	Paramount	CA	+1 562-630-0666
Acorn Engineering Company, Inc.	City of Industry	CA	+1 626-336-4561
Advance Tabco	Edgewood	NY	+1 631-242-4800
Advanta Fauct	Brea	CA	+1 (714) 579-1555
Aero Manufacturing Co. Inc.	Clifton	NJ	+1 973-473-5300
American China/Porcher Ltd. (Is this now American Standard? Debbie to confirm)	Chandler	AZ	+1 602-961-5353
American Faucet & Coatings Corporation	Vista	CA	+1 (760) 598-5895
American Faucet Inc.	Concord	Ontario	+1 905-738-4436
Amtekco Industries, Inc.	Columbus	ОН	+1 614-228-6590
Anaheim Manufacturing / Waste King	Anaheim	CA	+1 800-854-3229
Anderson Metals Corporation, Inc.	Kansas City	MO	+1 816-472-2600
ANSI			+1 (202) 331-3611
Anvil International, Inc.	Portsmouth	NH	+1 603-422-8000
Apollo Valves/Conbraco Industries	Pageland	SC	+1 (843) 672-1630
Aqua Bath	Nashville	TN	+1 615-227-0017
Aqua Cura	Camp Hill	PA	+1 (717) 497-5768
Aqua Glass (MASCO) - Now Delta (Paul to confirm?)	Adamsville	TN	+1 856-235-7700
Aqua Products	Prosperity	SC	+1 800-849-4264
Aqua Touch U.S.A. Inc.	Glassboro	NJ	+1 609-881-7890
AquaBrass International Corporation	Ft. Lauderdale	FL	+1 954-977-3000
AquaCraft Inc.	Boulder	CO	+1 303-786-9691
Aquadis International, Inc.	Blainville	Quebec	+1 450-433-2210
Aqualisa Products Limited	Kent TN16 1DE		+44 (195) 956-0008
Aqualux	Wednesbury	AK	+1 441-215-267600
Aquanar, Inc.	Candiac	Quebec	+1 450-638-2264
AquaOne Technologies	Westminster	CA	+1 714-898-7016
Aquarius Industries Inc.	Savannah	TN	+1 800-443-7269
Arca Valves	D-47918		+49 215-677-09-0
Armstrong International, Inc.	Three Rivers	MI	+1 269-273-1415
Arrowhead Brass Products Inc.	Los Angeles	CA	+1 323-221-9137
Artisan Manufacturing Corp	Newark	NJ	+1 (973) 286-0080
Artistic Plating Company	Milwaukee	WI	+1 414-271-8138
Ashland Trap Distribution Co.	Williston	ОН	+1 800-541-8004
Asteknik Valve	Mustafakemalpas	i	+90 2246325260
Aston Bathroom Appliances Co., Ltd.	Nanhai Foshan	Provicence	+1 (867) 578-6683280

	Aston Global Incorporated	Plano	TX	+1 (972) 424-6900
*	B & K Industries, Inc Now Lueller in Ontario (contact Nick Moss)	Elk Grove Village	IL	+1 708-773-8585
	Badger Water Meter	Milwaukee	WI	+1 (703) 927-6606
	Banner Faucets	Plano	TX	+1 972-312-1707
	Bates & Bates	Paramount	CA	+1 562-808-2290
	Bemis Manufacturing	Newnan	GA	+1 770-683-1443
*	Blanco America, Inc.	Lumberton	NJ	+1 800-451-5782
	Bootz Industries	Evansville	IN	+1 812-423-5401
	Boston Metal Products, Ltd.	Smithfield	RI	+1 401-231-8537
	Brass Aluminum Forging	Ferndale	MI	+1 248-542-9258
*	Brasstech Incorporated (Contact John Halso)	Santa Ana	CA	+1 714-436-0805
	Briggs Industries	Goose Creek	SC	+1 800-888-4458
	Brondell, Inc.	San Francisco	CA	+1 415-567-9700
	Camis Industries, Inc.	Elk Grove	IL	+1 847-593-6620
	Canplas Industries, Ltd.	Barrie	Ontario	+1 705-726-3361
	Caroma Industries Limited	Sydney	NSW	+61 29-2032-410
	Ltd.	Brisbane 4001		+61 23-1096-000
	Caroma USA, Inc.	South Surrey	Columbia	+1 800-605-4218
*	Cash Acme/Reliance Worldwide (Contact Heath Sharp)	Atlanta	GA	+1 615-480-6509
	Central Brass Manufacturing Company	Cleveland	ОН	+1 216-883-0220
	Cerro Metal Products Co.	Bellefonte	PA	+1 814-355-6217
	Cheviot Products	Port Coquitlam	ВС	+1 160-462-87959
	Chicago Faucet Company, The	Michigan City	IN	+1 219-879-4466
	Cifial	Norcross	GA	+1 (866) 243-4254
	Cifial USA	Atlanta	GA	+1 770-840-7630
	Clarke Products, Inc.	Grand Prairie	TX	+1 972-660-1992
	Coast WCP	Austin	TX	+1 512-637-9691
	Coflex (does not sell in US)	Santa Catarina		+52 8183892800
	Conbraco Industries (Elkhart Lasco)	Pageland	SC	+1 843-672-1630
	Coyne & Delany Co.	Charlottesville	VA	+1 434-296-0166
	Crane Foundry and Machining	Branford	Ontario	+1 519-759-3911
	Crane Plumbing/Fiat Products - American Standard	Evanston	IL	+1 847-864-7600
	Crane Process Flow Technologies Ltd	NP44 3XX Gwent		+44 (163) 348-6666
	Crane Valve Group	Long Beach	CA	+1 562-426-2531
*	Dahl Valve	Mississauga	Ontario	+1 (905) 822-7414

	Dallas Specialty & Mfg. Co.	Grand Prairie	TX	+1 972-641-8444
	Damixa (does not sell in US)	5240 Odense NO	17	+45 6310 2210
	Danfoss Building and Comfort Controls	Baltimore	MD	+1 443-512-0266
	Dearborn Brass	Cleveland	OH	+1 903-877-3468
*	Dearborn Brass/21st Century	Tyler	TX	+1 903-877-3468
	Delmei USA Inc.	New York	NY	+1 (212) 430-6336
*	Dormont Industries - Watts	Export	PA	+1 724-733-4800
	Eagle Zinc Company	New York	NY	+1 212-582-0420
	Electro Chemical Finishing	Wyoming	MI	+1 616-531-0670
	Eljer Plumbingware Inc.	Dallas	TX	+1 972-560-2000
	Elkhart Products Corp.	Elkhart	IN	+1 574-264-3181
	Enware Australia	Caringbah NSW	IIV	+61 29-5259-511
	Falcon Stainless, Inc	Sun Valley	CA	+1 818-767-3569
*	Falcon Waterfree Technologies, LLC (Contact Simon Dales)	Los Angeles	CA	+1 616-954-3575
	Filtrine Manufacturing Co.	Keene	NH	+1 800-930-3367
	Flo Safe, Inc.	Kansas City	KS	+1 913-789-7417
	Flood Master, Inc.	Dobbs Ferry	NY	+1 914-693-2720
	Fluidyne Ansonia	Ansonia	СТ	+1 203-735-9311
	Ford Meter Box Co. Inc.	Wabash	IN	+1 (260) 569-3776
	Fort Recovery Industries, Inc.	Fort Recovery	OH	+1 (200) 303-3770
	Fratelli Pettinaroli	S. Maurizio	OH	+39 0322 96217
	Garvin/Guarantee Specialties	Cleveland	ОН	+1 216-451-9744
*	Gerber Plumbing Fixtures LLC	Woodridge	IL	+1 630-754-0278
	Global Engineering Documents	Philadelphia	PA	11 030-734-0276
	Global OEM Corporation	Naperville	IL	+1 630-416-1716
	Globe Union - DANZE	Bolingbrook	IL	+1 630-754-0220
	Globe Union Group, Inc.	Woodridge	IL	+1 630-754-0101
	Globe Union Industrial Corp.	Woodridge	IL	+1 630-754-0267
	Griffin Products, Inc.	Willis Point	TX	+1 800-379-9709
*	Grohe America Inc. (Part of American Standard)	Willis i Ollic	NY	(800) 444-7643
	Grohe Canada, Inc.	Mississauga	Ontario	+1 905-274-3323
	Grohe Water Technology	58653 Hemer	Ontario	+49 237-293-0
	H & H Tube and Manufacturing	Vanderbilt	MI	+1 989-983-2800
	HANSA Metalwerke AG	Stuttgart	1411	+49 49-711-1614-196
	Harden Industries	Tulare	CA	+1 559-685-5200
			5 , .	- 200 000 0200

Haws Corporation	Sparks	NV	+1 775-359-4712
HDR Engineering, Inc			
Helvex	Industrial Vallejo		+52 526267100
Heyco Metals, Inc.	Reading	PA	+1 610-926-4131
Houston Valve Sales	Lynwood	CA	+1 310-637-9924
Huber Aqua Emotions	San Maurizio		+39 0322 967783
Huntington Brass	Cypress	CA	+1 800-888-6604
Hydro Services & Supplies, Inc.	Research Triangle	NC	+1 919-544-3744
Hydrotek International, Inc.	Winter Park	FL	+1 407-647-0400
Interbath Inc.	City of Industry	CA	+1 626-369-1841
Intersan Mfg. Company	Phoenix	AZ	+1 602-254-3101
Jaclo Industries (Contact Larry Brodey)	Mountainside	NJ	+1 800-852-3906
JACUZZI WHIRLPOOL BATH			+1 909-548-7732
Jacuzzi, Inc.	Walnut Creek	CA	+1 925-938-7070
Jay R. Smith Mfg. Co.	Montgomery	AL	+1 334-277-8520
Jing Mei Industrial (USA) - Contact Steve Edwards	38 Tsuen King	Tsuen Wan	+852 2492-8211
Jing Mei Industrial Limited			+1 852-249-28211
Jinquan Copper	Chumen Yuhuan	Zhejiang	+1 (865) 768-7412665
Johnson Manufacturing	Princeton	IA	+1 563-289-5123
Jomar International	Warren	MI	+1 586-261-220
Josam Manufacturing Co.	Michigan City	IN	+1 219-872-5531
Just Manufacturing Company	Franklin Park	IL	+1 847-678-5150
Kaiping Aosman Sanitary Ware Co.	Kaiping City	Province	+86 867502238386
Karat Sanitaryware Public Company, Ltd		Bangkok	+66 6622544080/6509350-
Keeney Manufacturing Company	Newington	CT	+1 800-243-0526
Kerox LTD	Gurnee	IL	+1 847-918-7015
Kindred Industries Ltd.	Midland	Ontario	+1 705-526-5427
L.S.H. Faucet Co., Ltd.	Yuhuan County	Zhejiang	+1 (865) 768-7336289
La Torre SpA	Invorio	Italy	+1 39 30322 255391
LA-CO Industries Inc.	Elk Grove Village	IL	+1 847-956-7600
Laufen	Laufen		+41 866-479-8425
Lawler Manufacturing Company Inc.	Indianapolis	IN	+1 317-261-1212
LC Metals, Inc.	Powder Springs	GA	+1 770-222-8720
LDR Industries	Chicago	IL	+1 800-545-5230
Legend North America	Oakland	CA	

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Legend Valve and Fitting	Shelby Township	MI	+1 800-752-2082
Leonard Valve Company	Cranston	RI	+1 800-222-1208
Linde AG	86497 Horgau		+49 829-486-95-12
Luxury Bath Systems, Inc.	Glendale Heights	IL	+1 800-354-2284
Maax	Lachine,	Quebec	+1 888-957-7816
Mansfield Plumbing Products, LLC	Perrysville	ОН	+1 419-938-5211
Maple Consulting	, Coto de Caza	CA	+1 949-370-9396
Mark Gottlieb Consulting	Little Ferry	NJ	
McGuire Manufacturing Company	Cheshire	СТ	+1 203-699-1801
Meridian International Group	Milwaukee	WI	+1 414-649-9230
Metcraft Industries Inc.	Lees Summit	МО	+1 816-554-0300
Mico Designs Ltd.	Chicago	IL	+1 312-243-0770
Midland Metal Mfg. Co.	Kansas City	МО	+1 800-821-5725
MIFAB	Chicago	IL	+1 773-341-3030
Mifab Manufacturing Inc.	North Battleford	n	+1 773-341-3030
Milwaukee Valve Company	New Berlin	WI	+1 262-432-2700
Miura North America Inc.	Atlanta	GA	+1 770-916-1695
MPC Plastics, Inc.	Cleveland	ОН	+1 216-881-7220
MR Direct	Toledo	ОН	+1 (419) 882-5600
MTI Whirlpools	Sugar Hill	GA	+1 800-783-8827
NAHB	Washington	DC	+1 202-266-8243
NAHB Research Center	Upper Marlboro	MD	+1 301-430-6255
NIBCO, Inc.	Elkhart	IN	+1 574-295-3000
Nikles Inter AG	Michigan City	IN	+1 219-310-4654
OASIS Corporation (Ebco. Mfg. Co.)	Columbus	ОН	+1 614-861-1350
Oasis Industries, Inc.	Aurora	IL	+1 630-898-3500
Oatey Company	Cleveland	ОН	+1 216-267-7100
Opella, Inc.	Kennesaw	GA	+1 770-955-5155
OPS Interational Inc.	Ta-Ya 428	Taichung	+1 (886) 423-877633
Ottone Meloda s.p.a.	28017 San		+39 923811
Pearl Baths, Inc.	Minneapolis	MN	+1 800-328-2531
Perrin and Rowe	Essex		+44 4401708526361
Phoenix Faucets	Avon Lake	ОН	+1 (440) 933-8100
Phoenix Products, Inc.	Avon Lake	ОН	+1 440-933-8100
Piazza Faucets and Fixtures, Inc.	Anaheim	CA	+1 714-632-1532

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Pioneer Industries	City of Commerce	e CA	+1 323-888-8873
Powers Process Controls	Skokie	IL	+1 (847) 673-6700
Inc.	Buffalo Grove	IL	+1 847-229-0218
PPI Xiamen Industry Co., LTD.	Haicang District	Xiamen	+86 86-592-5085797
Precision Plumbing Products, Inc.	Portland	OR	+1 (503) 256-4010
Quality Metal Finishing Co.	Byron	IL	+1 815-234-2711
QuickDrain USA	Frisco	CA	+1 (970) 668-0805
Red-White Valve Corp.	Lake Forest	CA	+1 949-859-1010
Reliance Mechanical	Cleveland	ОН	+1 (216) 391-1030
Rheem - Water Heaters	Montgomery	AL	+1 334-260-1500
Rheem Corporate	Atlanta	GA	+1 334-260-1560
Rinnai	Peachtree City	GA	+1 800-621-9419
Robert Manufacturing Company	Rancho	CA	+1 909-987-4654
Roca Company (Contact Jose Salwarod)	08029 Barcelona		+34 93 3661200
Roca Sanitario, S.A.	Barcelona		+34 93 366 1200
Rockford Sanitary Systems, Inc.	Rockford	IL	+1 815-229-5077
Rohl	Irvine	CA	+1 (714) 557-1933
Roman Limited	County Durham		+1 441-325-311318
Rubinetterie Bresciane	Lumezzane SS		+1 39 030 82 50 118
Safety Bath	Ituna	n	+1 306-795-3465
Saniflo	Guelph	Ontario	+1 519-824-1134
SANIJET	Coppell	TX	+1 972-745-2283
Santec, Inc.	Torrance	CA	+1 310-542-0063
Scandia Metal Finishing	London	Ontario	+1 519-451-4365
Set-Rite Products	Wayne	NJ	+1 973-694-0014
Sioux Chief Mfg. Co., Inc.	Peculiar	MO	+1 816-779-6104
Smartap			+972 972505259615
Spears Manufacturing Company	Sylmar	CA	+1 818-364-1611
Sprite Industries	Corona	CA	+1 951-735-1015
St. Thomas Creations	National City	CA	+1 619-336-9103
Strom Plumbing by Sign of the Crab	Rancho Cordova	CA	+1 916-638-2722
Swanstone	St. Louis	MO	+1 314-231-8148
Taco	Cranston	RI	+1 401-942-8000
TAPS & MORE LLC	Cross Roads	TX	+1 940-365-4104
Sweden	Stockholm		+1 468-782-0809
Tempress, Ltd.	Mississauga	Ontario	+1 905-274-3323

The Reliable Automatic Sprinkler Co., Inc.	Mt. Vernon	NY	+1 800-431-1588
Totto Cotto)	Klongnueng	Pathumthan	n +66 662529056165
Ticona	Morristown	TN	+1 (423) 581-8096
TMG Engineering, Inc	Edison	NJ	+1 (732) 738-9670
Tomlinson Industries	Cleveland	ОН	+1 216-587-3400
Toni Tap SA (PTY) Ltd.	Sandton		+27 114-634-560
Truesdail Laboratories	Tustin	CA	+1 (714) 730-6239
Ultra Faucets	Tustin	CA	+1 888-658-5872
Underwriters Laboratories, Inc.	Santa Clara	CA	+1 408-985-2400
Uponor Wirsbo	Apple Valley	MN	+1 952-997-5331
Urrea Valvulas	Guadalajara,		+52 5236683275
VA Albertoni	28024 Gozzano		+39 (3) 22914800
Valf Sanayii A.S.	45030 Manisa		+90 (236) 2332560
Valfsel Armature Co. Inc.	45030 Manisa		+90 (236) 2330588
Valvoindustrie ing.rizzio S.P.A	13018 Valduggia		+39 (1) 6347891
Veltek	1256		+45 4533321400
Viega LLC	McPherson	KS	+1 620-241-6369
Viega North America	Wichita	KS	+1 877-843-4262
Viega Plumbing and Heating Systems	Carefree	AZ	+1 602-740-5093
Viega Plumbing and Heating Sytems	Phoenix	AZ	
van Industriele Appendages	Zoetermeer		+31 0793531100
Villeroy & Boch	Monroe	NJ	+1 609-655-8002
Vortens / Lamosa (Monterrey Mexico)	Mansfield	ОН	+1 800-471-5129
W.P. Industries	Norwalk	CA	+1 562-229-0910
Wal-Rich Corporation	Corona	NY	+1 800-221-1157
Waste King (Anaheim Manufacturing)	Anaheim	CA	
Watco	Independence	MO	+1 816-796-3900
Water One, Inc.	Hanover Park	IL	+1 630-307-0060
Water Saver Faucet Company	Chicago	IL	+1 312-666-5500
Water Saver Tech	Louisville	KY	+1 502-550-1506
Water, Inc.	Carson	CA	+1 310-885-4400
Waterless Co. LLC	Vista	CA	+1 800-244-6364
Watermark Designs	Brooklyn	NY	+1 (718) 257-2800
WaterPlace	New Buffalo	MI	+1 269-231-5153
Waterstone, LLC	Murrieta	CA	+1 909-304-0520

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	Watts Radiant
	Watts Regulator Company
*	Watts Water Technologies, Inc.
	WDI International, Inc.
	Whirlpool
	Willoughby Industries, Inc.

Wolverine Brass, Inc.Zoeller Pump Company

Waterworks

- Zurn Industries Inc.Zurn Plumbing Products Group
- * Namce Abraham Tanus
- * Niagara
- * Lota Grace Chen
- ★ Holdrite Tim McConnell
- * PROFLO Toilets
- ★ Viady Faucet ?

Danbury	СТ	+1 203-546-6000
Springfield	MO	+1 417-864-6108
Peoria	AZ	+1 602-412-3754
North Andover	MA	+1 978-688-1811
Irvine	CA	
Benton Harbor	MI	+1 (269) 923-5000
Indianapolis	IN	+1 317-638-2381
Conway	SC	+1 800-944-9292
Louisville	KY	+1 (502) 778-2731
Erie	PA	+1 814-455-0921
Commerce	TX	+1 903-886-9329
Saltillo	Mexico	+52 844 192 7000
Kokomo	IN	
Xiamen	China	
San Diego	CA	



Advocacy and Outreach Monthly Tally

New Followers

10

14

Social Media:

Twitter

Safe Plumbing

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Retwe	eets	Favorites	/Lists	Mentio	ons	Direct Me	ssages
This Month	To-Date	This Month	To-Date	This Month	To-Date	This Month	To-Date
5	91	2	73	1	147	1	99
4	77	3	51	4	111	1	174
	This Month 5	5 91	Retweets Favorites This Month To-Date This Month 5 91 2	Retweets Favorites/Lists This Month To-Date This Month To-Date 5 91 2 73	Retweets Favorites/Lists Mentic This Month To-Date This Month To-Date This Month 5 91 2 73 1	This Month To-Date This Month To-Date This Month To-Date 5 91 2 73 1 147	Retweets Favorites/Lists Mentions Direct Me This Month To-Date This Month To-Date This Month 5 91 2 73 1 147 1

LinkedIn	Posts	New Followers	Current Total	Interactions	ts Started By Group Member	;
PMI	8	21	1325	8		
Safe Plumbing	3	1	34	3		

		Pos	sts	Interac	Interactions	
Fa	cebook	This Month	To Date	This Month	To Date	
	PMI	2	54	5	51	
	Safe Plumbing	2	37	3	35	

Press Releases	Numbe	r Sent	
	This Month	To-Date	
	3	6	1: New Conference Dates for the Fall Conference and upcoming schedule and 2: Welcome to Holdrite
			and 3: Congratulations to New Committee Chairs

Interesting Notes: ETS Sypmosium

Co-convenor Jim Kendzel (ASPE) air a video promoting the upcoming ETS symposium

Watch the video

User Interviews started for the website

Mobile App

Confirmed downloads as of February 17, 2014 = 321

Since the end of the Fall Conference the app has had 2702 page views (approx. 4 months)

2014 PMI Policy Maker Scorecard

Member Company	<u>Total</u>	Plant Tour	CEO Hill Visit	Member Hill Visit
American Standard Brands, Inc.				
Bradley Corporation				
BrassCraft Mfg. Co.				
Delta Faucet Company				
Dornbracht Americas				
Duravit USA				
Elkay Manufacturing Company				
Fisher Manufacturing Company	1	(scheduling)		
Fluidmaster, Inc.				
Hansgrohe, Inc.				
HOLDRITE				
InSinkErator				
Kohler Company				
KWC America, Inc.				
Lavelle Products				
LSP Products				
Moen Incorporated				
NEOPERL, Inc.				
Pfister				
Sloan Valve Company				
Speakman Company				
Symmons Industries Inc.				
T & S Brass and Bronze Works, Inc.				
TOTO USA				
VitrA USA				
Water Pik				
WCM Industries, Inc.				
Allied Members				
CSA International				
Chase Brass and Copper Company				
IAPMO				
ICC-ES				
Mueller Brass Company				
NSF International				
Reed Construction Data				

NOTE: D.C. Fly-ins are counted as '1' event although they could result in multiple visits with more than one policymaker.

PMI Historical Timeline

Water Efficiency

312 BC - Roman aqueducts carry 1.2 billion liters of water a day a distance of 57 miles in order to bring fresh water to the city.

1880's – High Tank water closets – 10 gallon per flush (gpf)

1920's - Tank type water closets - 5 to 7 gpf

1937 – Single handle mixing faucet

1939 - First compensating shower valve

1954 – Arthur H Goepel, PBIs first president, appointed the first plumbing standards committee for fixture fittings, later to become the A112 committee*

1973 - ASSE 1016 for compensating shower valves completed

1974 – 3.5 gpf water closets introduced

1978 - California law required all toilets to consume no more than 3.5 gpf

1992 – EPAct enacted – 1.6 gpf water closets – 1.0 gpf urinals – 2.5 gallon per minute (gpm) faucets - 2.5 gpm showerheads

1994 - EPAct goes into effect

2005 - EPAct revision - 2.2 gpm faucets

2006 – EPA launched the voluntary WaterSense program*

2007 – EPA WaterSense specification issued for WCs, faucets and faucet accessories*

2007 - California AB 715 - water efficiency - enacted*

2008 - Enacted California SB 1334 - water efficiency - 3rd party certification*

2008 – Enacted California SB 1395 – water efficiency - state testing & evaluation*

2009 – EPA WaterSense specification for urinals issued*

2010 – California SB 1334 goes into effect*

2010 – California SB 1395 goes into effect*

2010 – EPA WaterSense specification on showerheads issued*

2012 – Georgia SB 370 on water efficiency goes into effect

2013 – EPA WaterSense specification on commercial pre-rinse spray valves issued*

2014 - California HB 715 and Texas HB 2667 on water efficiency go into effect*

Health and Safety Issues

1700 BC - Plumbers construct an elaborate system of sewage disposal and drainage, the first of its kind, and create the first flush toilet in Crete.

1854 - Cholera outbreak occurs due to a contaminated well in England.

1855 - Chicago became the first large American city to build a comprehensive sewer system

1890 – The world's first drinking water treatment systems built in Massachusetts to reduce turbidity and microbial contamination.

1954 – The Sanitary Brass Institute and the Tubular Plumbing Goods Institute combined to form the Plumbing Brass Institute (PBI)

1969 - PBI gets approval for their standard on fixture fittings as ANSI A112.18.1*

1974 – Safe Drinking Water Act Enacted

1975 – PBI changed to the Plumbing Manufacturers Institute (PMI)

1984 - NSF 61 Joint Committee formed

1988 - Lead Contamination Control Act passed

1988 - NSF/ANSI 61 published

1989 - ASME A112.81.1 standard notes conformance to ASSE 1016 for

compensating shower valves*

1991 - EPA promulgated Lead Copper Rule

1991 - First domestic lead free line of plumbing products introduced

1993 – BOCA Plumbing Code requires shower compensating valves

1998 – PMI reorganized into a focused independent association

2006 - Enacted California AB 1953 on lead <0.25%*

2007 - Annex F added to NSF/ANSI 61

2008 - Enacted Vermont Act 193 on lead *

2008 - Annex G added to NSF/ANSI 61

2010 - Enacted Maryland House Bill 372 on lead*

2010 - Vermont Act 193 goes into effect*

2010 - California AB 1953 goes into effect*

2010 - NSF/ANSI 372 published

2011 - PMI renamed Plumbing Manufacturers International

2011 – PMI-supported Reduction of Lead in Drinking Water Act signed into law by President Obama*

2011 - Enacted Louisiana House Bill 471 on lead*

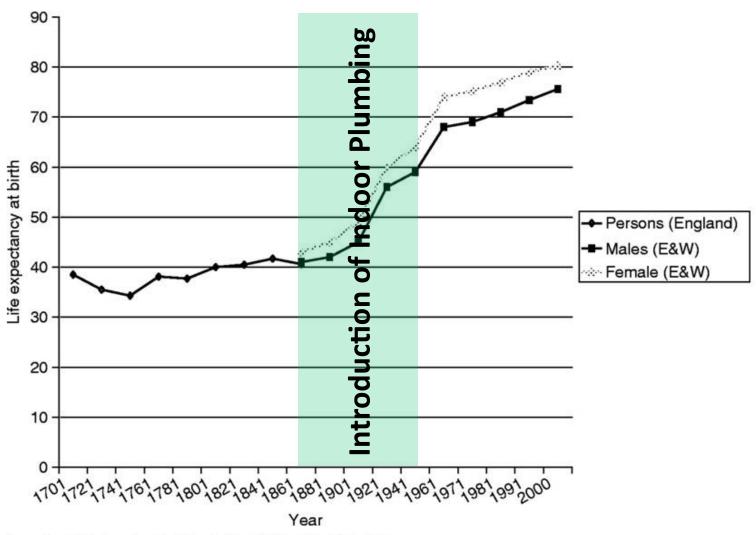
2011 - NSF Dezincification Standard implemented

2012 - Maryland HB 372 goes into effect*

2013 - Louisiana HB 471 goes into effect*

2014 - Federal Reduction of Lead in Drinking Water Act - effective Jan 4, 2014*

Life expectancy at birth England/England and Wales, 1701-2000.



Grundy E Int. J. Epidemiol. 2005;34:529-533

