

# Moderators



**Bob Miodonski, *PM Engineer Magazine***

Robert (Bob) Miodonski is a 32-year veteran of the publishing industry, working in both newspapers and magazines. He has won awards for his news reporting, feature writing and commentary. Bob is currently the publisher of *PM Engineer*, an award-winning national trade magazine read monthly by 26,500 plumbing and mechanical engineers and related industry professionals. In addition, he is publisher of a new publication, *Bath & Kitchen Pro*, which reaches 55,000 bath-and-kitchen professionals, including tile contractors, plumbing contractors, countertop fabricators, “green building” architects and showroom operators.

He also is associate publisher of *PM*, the nation’s leading magazine for plumbing-and-mechanical contractors, and *Supply House Times*, a 50-year-old magazine for plumbing and heating wholesalers and distributors of industrial pipe, valves and fittings. Websites and electronic newsletters complement each of these magazines.

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**Jeff Patchell, *Connection Magazine, World Plumbing Review***

Having spent the past twenty years involved in the plumbing sector, Jeff Patchell launched the first global publication aimed at plumbing professionals. *World Plumbing Review* has been unique among magazine launches because it circulates to developed and developing nations. The magazine is devoted to encouraging sustainable plumbing practice in a world that is running short of water and energy and experiencing the effects of climate change.

The magazine is printed in English and Chinese. Along with the associated website [www.wpr.com.au](http://www.wpr.com.au), it has the principal aim of sharing and improving plumbing design, technology, and installation practice globally.

Jeff is based in Melbourne, Australia and travels regularly in the pursuit of developing content for the magazine and promoting the plumbing industry.

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**Kamal Khokhani, *Akar Info Media***

Kamal Khokhani, Director of Akar Info Media Private Limited (AIM), has rich and diverse experience, spanning almost four decades. As CEO of this Indo-German joint venture, he has established AIM as an interactive and effective B2B media and tradefair platform in the field of building services industry in India. As a part of the long term strategy, AIM publishes five well respected and well received publications - *Construction Journal of India (CJI)*, *Indian Plumbing Today (IPT)*, *Stone Edge India (SEI)*, design magazine *INSITE* and *Structural Engineering Digest (SED)*.

His association with the India Plumbing Association (IPA) dates back to 1999 when he joined hands to bring out *Indian Plumbing Today (IPT)* and later, the organized database – *Plumbing Directory of India (PDI)* as an annual activity. IPA and AIM have successfully organized India’s first ever international exhibition of plumbing and allied products – *PlumbexIndia '08*, early this year. The second show – *PlumbexIndia '09* is scheduled in January 2009.

AIM has also joined hands with the IAPMO group for bringing out the *Uniform Plumbing Code – India* and acts as their sole distributor in India. With his close and multiple associations with IPA for around one decade, Mr. Khokhani has made his modest contribution in integrating the Indian plumbing fraternity and bringing the players of the Indian plumbing industry, on a single platform called - IPA.

# Co-Convener Hosts



**Russ Chaney**, *Executive Director IAPMO*

Russ Chaney began his plumbing apprenticeship while attending university in 1975 later graduating with a Bachelor of Arts (BA) Degree in Personnel Management and Labor Relations. Mr. Chaney later achieved a Degree in Accounting while concluding his plumbing apprenticeship. In 1979 he achieved Journeyman status, followed in 1981 obtaining licensure as a Master Plumber followed in 1984 by achieving his Plumbing Inspector License ~ all in the State of New Jersey.

Mr. Chaney became involved in the development and maintenance of model plumbing and mechanical codes in the mid 1980's. Since joining The IAPMO Group in 1995 as Executive Director, he has worked to forward IAPMO's public health and safety mission through the promulgation of the Uniform Plumbing and Mechanical Codes.

Mr Chaney has been active in the World Plumbing Council since 1995 and has volunteered his time in support of the WPC's mission to "Unite the world plumbing industry ~ to safeguard and protect the environment and the health of nations, for the benefit of all."

*The International Association of Plumbing and Mechanical Officials has been protecting the public's health and safety for more than eighty years by working in concert with government and industry to implement comprehensive plumbing and mechanical systems around the world.*



**George Bliss**, *Chairman World Plumbing Council*

George H. Bliss III, is the retired director of training for the United Association (UA), current chairman of the World Plumbing Council (WPC).

An exceptionally committed advocate of the plumbing industry, Bliss's declared mission in life is tied to plumbing — specifically training — and public health. Thus he was a natural choice to chair the WPC, a global body of plumbing professionals who count among their objectives the need "to promote and assist in plumbing industry education and training, recognizing the need or appropriate standards and their international recognition." Mr. Bliss has put forth a number of initiatives he wishes to accomplish during his tenure as chair of the WPC.

He has already begun expanding the number of WPC-affiliated countries; prioritized the imperative of conserving water, one of the world's scarcest commodities; and worked in conjunction with the World Health Organization (WHO) and IAPMO to produce *Health Aspects of Plumbing*, a landmark publication that was ten years in the making. He is currently working with WHO to develop guidelines for disaster relief.

*The mission of the World Plumbing Council is to unite the world plumbing industry to safeguard and protect the environment and the health of nations, for the benefit of all.*



# Keynote Speaker



**Stephen L. Johnson**, *Administrator*  
*U.S. Environmental Protection Agency*

On May 2, 2005, Stephen L. Johnson was sworn in as the 11th Administrator of the U.S. Environmental Protection Agency. As Administrator, he leads EPA's efforts to protect human health and the environment, managing more than 17,000 Agency employees nationwide and overseeing an annual budget of \$7.7 billion.

Under Administrator Johnson's leadership, the Agency has implemented a number of significant environmental programs. The United States became the first nation in the world to regulate mercury emissions from coal-fired electric utilities through the Clean Air Mercury Rule. The Administrator also implemented the Clean Air Interstate Rule, one of the five most health protective air quality standards in EPA history. In addition, Administrator Johnson led the nationwide effort to introduce ultra-low sulfur diesel fuel, which was the single greatest achievement in clean fuel since the removal of lead from gasoline.

Administrator Johnson is committed to vigorously enforcing the nation's environmental laws. In fiscal year 2006, EPA obtained commitments to reduce pollution by nearly 900 million pounds, resulting in a sustained three-year record of pollution cuts totaling almost three billion pounds.

As a scientist and 27-year veteran of the Agency, Administrator Johnson brings a strong scientific background and wealth of experience to his role as the nation's top environmental official and head of the premier environmental agency in the world. Prior to becoming Administrator, he held several senior-level positions, including Acting Administrator, Deputy Administrator, Acting Deputy Administrator, and Assistant Administrator of EPA's Office of Prevention, Pesticides, and Toxic Substances. He has received numerous awards and commendations, including the Presidential Rank Award – the highest award that can be given to a civilian federal employee.

Prior to his public service, Administrator Johnson served as the Director of Operations at Hazelton Laboratories Corporation and Litton Bionetics, Inc.

Johnson is a native of the Washington, D.C. area. He received a B.A. in Biology from Taylor University in Upland, Indiana, an M.S. in Pathology from The George Washington University in Washington, D.C., and an honorary doctorate of science from Taylor University.

He and his wife, Debbie, have three grown children, Carrie, Allison and Matthew, and five grandchildren, Carter, Luke, Kaden, Brayden and Mekeyla.

# Presenters

## Sanjay Ahuja, *PF WaterWorks*



Sanjay is Vice President and General Manager of PF WaterWorks, a product development and manufacturing company targeting drain management for the kitchen and bathroom. With commitment to help improve our environment, PF WaterWorks™ offers innovative, eco-friendly and convenient solutions to improve/promote self-sufficiency.

Sanjay holds a Masters of Business Administration and Electrical Engineering degrees and brings multi-cultural expertise as a result of his extensive travels (35 countries across 6 continents), and was the Global Business Manager for a fortune 500 company prior to joining PF WaterWorks in 2007.

*PF WaterWorks™ has been formed with one goal in mind - Look at the obvious needs people have and offer innovative, eco-friendly and convenient solutions at competitive prices. With a focus on respect for customer's time, effort and money and the commitment to help improve our environment, PF WaterWorks™ will simplify, modify, or develop new products to improve/promote self-sufficiency in the residential, commercial, industrial and hospitality sectors.*



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## E.W. Bob Boulware, *Design-Aire Engineering*



Mr. Boulware is President of Design-Aire Engineering, a Mechanical / Electrical Consulting Engineering firm located in Indianapolis, Indiana. Bob received his Bachelor of Science in Mechanical Engineering from Purdue University and his Masters in Business Administration from Indiana University. He is a 30+ year member of ASHRAE; past president of the Central Indiana Chapter of American Society of Plumbing Engineers (ASPE), and serves on their research committee authoring the National Design Standard for Rainwater Catchment; is the Northeast Region Director for American Rainwater Catchment Systems Association ( ARCSA) and an Accredited Rainwater Systems Design Professional. He is also a member of the International Association of Plumbing and Mechanical Officials' ( IAPMO) Green Technical Committee.

His paper, *Integrating Rainwater Catchment with Fire Sprinkler System Design*, was presented at the National ARCSA 2007 Conference in Hawaii, and at the International Rainwater Conference in Australia. He was a featured presenter at the ASPE National Technical Symposium in Atlanta with his topic of *Off Grid Plumbing Design*. He has published articles in *Plumbing Systems and Design Magazine* ( *Harvesting the Rain*, Nov-Dec 2006, and *Off Grid Plumbing Design*, Mar-Apr 2008). Mr. Boulware is a registered Professional Engineer in 14 states and the US Virgin Islands.

*Design-Aire Engineering specializes in energy related retrofit of building mechanical/electrical systems and provides tax deduction certification for the Energy Policy Act 2005.*  
[www.design-aire.com](http://www.design-aire.com)



# Presenters



## **Dwight "Ike" Casey, *Plumbing-Heating-Cooling Contractors-National Association***

Ike Casey joined the Plumbing-Heating-Cooling Contractors-National Association (PHCC) in February of 2001. As the Executive Vice President, he oversees a national office of twenty five professionals dedicated to the personal and business success of contractors in the plumbing, heating, cooling industry.

Before joining PHCC, Ike was the Executive Vice President and Chief Staff Officer of the national Independent Electrical Contractors, Inc. where he help direct the growth of the association -- from 1,500 members and a budget of \$300,000 – to more than 3,000 members and a \$3 million budget.

A graduate of North Carolina State University Ike followed in the footsteps of his parents, both of whom lead chapters of construction associations.

*The Plumbing-Heating-Cooling Contractors Association (PHCC) has been offering education, information and advocacy to its over 4,000 members since 1883 and is the oldest national association in the construction industry. With state and local affiliates in over 40 states, PHCC is the voice for plumbing, heating and cooling contractors.*



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## **Shannon Corcoran, *American Society of Sanitary Engineering***

Shannon Corcoran started with the American Society of Sanitary Engineering (ASSE) in 1990 as a Technical Publisher. In 1993, she was promoted to Publications Director, and in 1995 was appointed as the Society's Standards Coordinator. In September 2000, she was appointed as the Society's Executive Director with oversight responsibilities for all of the Society's programs.



*The American Society of Sanitary Engineering is a nonprofit organization that is comprised of individual and sustaining members who represent all disciplines of the Plumbing Industry.*

*It's mission is to, in the spirit of its motto "Prevention rather Than Cure," continually improve the performance, reliability and safety of plumbing systems by:*

- Developing and maintaining consensus product performance and professional qualification standards whose sole purpose is to protect the health of the public.*
- Developing and maintaining active product seal control, and professional qualification credentialing, programs.*
- Providing interactive platforms on the local, state, national and international levels to receive, understand, solve and provide guidance regarding legislative, engineering, installation/workmanship and manufacturing challenges as they are related to enhancing the health and safety aspect of plumbing.*
- Promoting public awareness about the importance of safe and correct plumbing installations.*

# Presenters



**Mary Ann Dickinson**, *Alliance for Water Efficiency*

Mary Ann Dickinson is the founder and Executive Director of the Alliance for Water Efficiency (AWE). AWE works with water utilities, water conservation professionals in business and industry, planners, regulators, and consumers. Before joining AWE, Mary Ann was Executive Director of the California Urban Water Conservation Council, a non-profit organization, managing statewide water conservation in California and implementing the nation's first set of Best Management Practices.

Mary Ann has over 35 years of experience, is a graduate of the University of Connecticut with a degree in environmental planning, and has authored numerous publications on water conservation, land use planning, and natural resources management. She co-produced two films which have aired on public television and community cable stations. She is a fellow at the Water Resources Center at the University of California at Santa Cruz, a Trustee and past Chair of the American Water Works Association National Water Conservation Division, and has presented numerous papers on water conservation around the world.

*The Alliance for Water Efficiency is a stakeholder-based 501(c)3 non-profit organization dedicated to the efficient and sustainable use of water. Located in Chicago, the Alliance serves as a North American advocate for water efficient products and programs, and provides information and assistance on water conservation efforts. A diverse board of directors governs the organization and has adopted a set of guiding principles.*



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**Justin Diemert**, *Ace DuraFlo Systems*



Justin Diemert, Vice President of Operations, has been with Ace DuraFlo Systems for the past five years. Ace DuraFlow Systems is located in Irvine, CA.

Justin has a Masters of Business Administration from Chapman University in Orange, CA and a Bachelor of Arts, Journalism/Sociology, from California State University in Long Beach, CA.

*ACE DuraFlo Systems, the industry leader in the application and development of pipe restoration technology, provides services in the US, Canada and Europe. ACE DuraFlo's patented "in-place" pipe restoration technology restores failing copper and encrusted galvanized piping systems to multiple code requirements without the extensive demolition that accompanies a traditional plumbing rePIPE. The result is a multi-code compliant restored epoxy lined plumbing system called ePIPE®. ACE DuraFlo offers a complete solution for pinhole leaks and corrosion control for both commercial and residential plumbing systems.*



# Presenters



**Bill Gauley, Veritec Consulting, Inc.**

Bill Gauley is a professional engineer, and a founder and Principal of Veritec Consulting Inc. - a Toronto-based consulting engineering firm that specializes in advancing water efficiency initiatives and reducing water loss in municipal distribution systems. He received his designation as a Consulting Engineer by Professional Engineers Ontario and has more than 15 years experience working in the areas of water efficiency and demand-side water management. Bill is well known for developing what has become the de facto methodology for rating the flushing performance of efficient toilets - the Maximum Performance (or MaP) testing program. Bill has also completed important research concerning the effects of low flush volumes on drainline carry, water savings related to sensor-operated fixtures, the effectiveness of non-water urinals, performance levels of low-flow showerheads, and more. Bill believes that to be successful, water-efficiency measures must be practical and beneficial to both the consumer and water utility.

*Veritec Consulting Inc., Our corporate motto - "Leaders in Operations Enhancement" - reflects our goal to assist municipalities, utilities, and customers to manage their water uses more efficiently through innovative, hands-on, cost effective, and client focused optimization strategies.*



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**Bill Hoffman, Hoffman & Associates**



Bill Hoffman is president of H.W. (Bill) Hoffman and Associates, LLC and advisor to Water Management, Inc. Mr. Hoffman's areas of expertise include water conservation and drought plan development; industrial, commercial and institutional water conservation audits; water resource planning; development of sustainable sources of water (water reuse, rainwater harvesting and other on-site sources); sustainable, green design and standards for water conservation for LEED and other green organizations; development of water conservation and drought plans; energy and air quality implications of water conservation; and workshops and training programs in all areas of water conservation.

Bill has over 35 years of water and related experience both in the United States and abroad. He is the former Program Coordinator for Industrial, Commercial and Institutional (ICI) Water Conservation Programs and senior staff engineer for the City of Austin Water Utility.

He has a Bachelor of Science degree in Chemical Engineering and a Masters of Science degree in Environmental Engineering, both from the University of Texas at Austin, and is a registered professional engineer in Texas.

*The mission of H.W. Hoffman & Associates is Water Conservation and Water Resource Planning*



# Presenters

**Allen Inlow, IAPMO**



Allen Inlow is the senior director of business and product development for the International Association of Plumbing and Mechanical Officials (IAPMO). Involved in the construction industry nearly his entire life, Allen served as an inspector early in his career, ultimately becoming building official in the construction trades in Kansas. Prior to joining IAPMO, he functioned as the Chief Executive Officer of the National Association of Plumbing-Heating-Cooling Contractors (PHCC-NA). Allen's career path includes the position of executive director of the Kansas PHCC Association and Southern Kansas Chapter of the National Electrical Contractors Association.

*The International Association of Plumbing and Mechanical Officials has been protecting the public's health and safety for more than eighty years by working in concert with government and industry to implement comprehensive plumbing and mechanical systems around the world.*



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**Charlie Ismert, Schier Products**



Charlie Ismert is the Sales & Marketing Manager with Schier Products (New Berlin, Wisconsin). Charlie graduated from the University of Kansas Journalism School with a degree in Strategic (Marketing) Communications. He has been with Schier Products for over five years.

Since 1972, Schier Products has been pioneering plumbing and wastewater products for drain line purity. Family-owned and operated, Schier manufactures a quality line of grease interceptors, oil separators, solids interceptors, chemical waste tanks and stainless steel floor drains.



# Presenters

**Dr. Lloyd Jones, FLOOD-X, LLC**



Dr. Lloyd G. Jones is currently Research and Development Director and Vice President of FLOOD-X, LLC. Dr. Jones is a chemical engineering graduate of Ohio State University and the holder of 47 U.S. patents, mostly in various areas of petroleum technology as a result of a research career with Mobil R&D Corporation.

*FLOOD-X is a research and development corporation involved solely in development and sales of mechanical water-shut off devices.*



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**Michael Keleman, InSinkErator**



Michael Keleman has over 17 years of experience in the wastewater field, starting at a laboratory and progressing to supervision and management of Indiana facilities capable of treating from .3 MGD to 50 MGD, including treatment plants required to address combined sewer overflows.

He has a Bachelor of Science from Purdue University in Environmental Health Science and holds various certifications and licenses for water treatment operations, as well as registration with the National Environmental Health Association as an Environmental Health Specialist.

*Headquartered in Racine, Wisconsin, InSinkErator®, a division of Emerson (NYSE: EMR), is the world's largest manufacturer of food waste disposers and instant hot water dispensers for home and commercial use.*

*Millions of InSinkErator disposers are manufactured annually in addition to instant hot water dispensers and point-of-use water heaters. InSinkErator has operations in over 80 countries worldwide.*



# Presenters



**Gary Klein, *Affiliated International Management, LLC***

Gary Klein has been intimately involved in energy efficiency and renewable energy since 1973. One fourth of his career was spent in the Kingdom of Lesotho, the rest in the United States. Mr. Klein has a passion for hot water: getting into it, getting out of it and efficiently delivering it to meet customer's needs. Recently completing 19 years with the California Energy Commission, Gary is currently Managing Partner of Affiliated International Management, LLC., which provides consulting on sustainability through its international team of affiliates.

Gary received a Bachelor of Arts from Cornell University with an Independent Major in Technology and Society and an emphasis on energy conservation and renewable energy.

*Affiliated International Management, LLC provides consulting and training on sustainability through a team of affiliates in the United States and around the world. At this time Affiliated International Management is most focused on water-energy-greenhouse gas issues with a particular emphasis on hot water.*



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**John Koeller, *Alliance for Water Efficiency***



John Koeller is a registered professional engineer with extensive experience in and focus on water-efficient technologies and products. Nationally recognized as a specialist in these fields, John is a consultant to numerous North American water authorities and private sector firms. In addition, he is a technical advisor to the U.S.-Canadian Alliance for Water Efficiency.

John is the principal liaison between water providers and a variety of product manufacturers on technical issues related to water-efficiency. He is the co-developer of the Uniform North American Requirements (UNAR) for toilet fixtures, a highly successful water utility-sponsored initiative to raise the bar on performance specifications for these fixtures.

*The Alliance for Water Efficiency is a stakeholder-based 501(c)3 non-profit organization dedicated to the efficient and sustainable use of water. Located in Chicago, the Alliance serves as a North American advocate for water efficient products and programs, and provides information and assistance on water conservation efforts. A diverse board of directors governs the organization and has adopted a set of guiding principles.*



# Presenters



**Mike Massey, P.I.P.E.**

Mike Massey is the Executive Director of the Piping Industry Progress and Education Labor-Management Trust Fund and its subsidiaries, known as the “PIPE” Group. He is responsible for administrating the PIPE Labor-Management Trust Fund programs, which include the National Inspection Testing and Certification Corporation (NITC), the Contractors and Workers Insurance agency (CWI), the Joint-Labor Management Safety Committee, (JLMSC) and the PIPE media program.

Mike is frequently invited to be a guest speaker on personnel certification, he is regarded as an expert in the plumbing and mechanical codes and standards field, and makes presentations on Green Building and the relationship between LEED and water and energy usage and work opportunities created in the piping industry.

Mike is member of the United Association’s Marketing Committee. He has a Bachelor of Arts Degree in Labor Studies with an emphasis in Labor Education from the National Labor College.

*PIPE was formed in 1980 to improve communications between labor and management, to explore joint approaches to problems and to prevent potential problems, to improve occupational safety and health and other working conditions. PIPE is the Labor-Management cooperation committee and trust fund for the unionized plumbing, piping and HVACR industries in Southern California and are the vehicle through which union contractors and union pipe trades workers advance the industry.*



**Jennifer Mercer, World Health Organization**

Jennifer Mercer has been with the World Health Organization (WHO) since 2007, focusing on small community water supply management and the regulation of drinking-water in order to best protect public health. She has a Bachelor of Science with a joint major in Biology and Environmental Resources studies and a Masters of Science in Watershed Ecosystem Graduate Studies.

Prior to joining the WHO Jennifer managed the Drinking Water Task Force, First Nations and Inuit Health Branch, Health Canada, from its inception through to the implementation of the a national strategy to ensure safe drinking water on First Nations communities south of 60°. The Drinking Water Task Force was formed in response to the events of Walkerton, where seven people died and 2,300 became ill from drinking water contaminated with E. coli. She developed and implemented a trans-boundary watershed management program with Rainy River First Nations in the Rainy River watershed (U.S./Canada border).

*The World Health Organization works on aspects of water, sanitation and hygiene where the health burden is high, where interventions could make a major difference and where the present state of knowledge is poor.*



# Presenters



**Tom Meyer, Green Mechanical Council**

Tom Meyer is the Executive Director of the Green Mechanical Council, an international non-profit focused on providing education to create and maintain environmentally sound, high performance and energy efficient structural mechanical systems.

Tom is a graduate of The Ohio State University with over 20 years experience in hydronics. Most recently, he was president of Precision Hydronics Corporation, an international design, consulting and training firm.

Tom is the ASHRAE Liaison to the US Green Building Council, and has been a member of the Greenbuild Program Committee for five years. He is a member of the US Senate's High Performance Building Council, IAPMO Technical Committee, the Ecobuild Advisory Committee, and is an advisor to the office of the Architect of the Capitol in Washington DC.

Tom has been a speaker for several organizations and has written several articles, training modules and textbooks including *GreenSpeak*.

*The Green Mechanical Council is an international non-profit organization of diverse members involved in the design, production, installation, inspection, service, education, operation or use of high performance, energy efficient building mechanical systems. Our mission is to educate contractors, field technicians, and industry leaders about creating and maintaining environmentally sound residential, commercial and industrial mechanical systems.*



**Sudhakaran Nair, Indian Plumbing Association**

Sudhakaran Nair, a civil engineer by qualification, heads ESSENCO, a South India based building services company in Bangalore. He has been an active member of the Indian Plumbing Industry for nearly four decades.

Mr. Nair is one of the founding members of the IPA and currently serves as president of the Indian Plumbing Association (IPA), established in 1993. He was elected to the executive board of the World Plumbing Council in 2005 and continues to represent India.

Mr. Nair has been instrumental in forging an alliance between the IPA and IAPMO for drafting and publication of the Uniform Plumbing Code-India. Through the IPA-IAPMO partnership, he is now spearheading the launch of Plumbing Education to Employment Programme across India.

*The Indian Plumbing Association (IPA), established in 1993, is the apex body of plumbing professionals in the country. Set up with an objective to promote advancements in plumbing and the building service industry, IPA has successfully created a forum for exchange of ideas and dissemination of information amongst its members. As a member of the World Plumbing Council, it encourages its members to achieve and maintain high standards of workmanship.*



# Presenters

**Pat O'Neal, Studor**



Calvin Patrick O'Neal is the Director of Technical Services for Studor, Inc. Studor is a distributor of air admittance valves for the plumbing industry in the US, Canada, Mexico and Puerto Rico.

Pat has an impressive technical background. His career began in 1966 as a Journeyman Licensed Plumber and Foreman. These skills prepared him for his service with the United States Navy Seebee's. Pat served until 1971 returning to the plumbing industry as an estimator, plumbing designer, master plumber, supervisor and educator.

Pat continues his design work today as an approved instructor in various states. Offering continuing education to state plumbing inspectors, city inspectors and plumbers on the subject of Air Admittance Valves is his pleasure.

*STUDOR, INC is the distributor of the Studor® brand of Air Admittance Valves (AAVs) for the plumbing industry in the USA, Canada, Mexico and Puerto Rico.*



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**Ed Osann, Potomac Resources**



Ed Osann established Potomac Resources, a consulting practice specializing in state and federal energy and natural resources policy. Ed has extensive experience in state energy and water policy development, making important contributions to legislation on energy efficiency, renewable energy, air quality, water conservation, and green buildings in the states of Maryland, California, and in the District of Columbia. He served as coordinator for the Steering Committee for Water Efficient Products, a coalition of manufacturers, water utilities, and environmental organizations advocating the establishment and expansion of the voluntary water-efficient

product labeling program known as WaterSense.

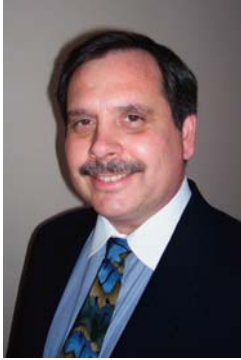
During his career, Ed served as Director of Policy and External Affairs for the Bureau of Reclamation, the water and power agency within the U.S. Department of the Interior and was director of the Water Resources Program of the National Wildlife Federation. He received a Masters degree in Urban and Regional Planning from George Washington University and a Bachelor of Science in International Affairs from Georgetown University. Ed is a nationally recognized expert on water use efficiency.

*Potomac Resources is a consulting practice in Washington, DC specializing in state and federal energy and natural resources policy. Established in 1996, clients include non-profit organizations, foundations, water and wastewater utilities, and companies that provide energy- or water-saving products or services.*

**Potomac Resources, Inc.**

# Presenters

## S.J. Peters and Todd DeFranco, PAMCANI



S.J. Peters joined PAMCANI (Plumbing and Mechanical Contractors Authority of Northern Illinois) as Executive Director in January of 2006. He spent the prior 15 years as the VP/Director of Communications for the United Food & Commercial Workers Intl. Union (UFCW- Local 1546) in Chicago.



Todd DeFranco, Vice President, joined DeFranco Plumbing in 1991. In this capacity, and through his involvement with PAMCANI, ASPE and PCA, he has collaborated with many professional engineers and architects on activities such as LEED projects that advance the industry.



*PAMCANI (The Plumbing & Mechanical Contractors Authority of Northern Illinois) is comprised of nearly 400 union contractors and sustaining members who provide and maintain plumbing, heating and cooling systems for institutional, commercial, business and residential applications.*

## Glen Pleasance, Region of Durham, Ontario, Canada



Glen Pleasance has been the Region's Water Efficiency Coordinator for the last fifteen years. During this time he has been developing and managing programs to conserve water including Toilet Replacement Programs, publishing a *Household Guide to Water Efficiency*, developing Water Efficient Demonstration Gardens, Summer Student Lawn Watering Reduction Programs, Water Loss Reduction, a Water and Energy Efficient Demonstration Community, working on increased water efficiency with home builders and others.

Glen has a Bachelor of Environmental Studies, Faculty of Environmental Studies, University of Waterloo.

### *The Community Vision*

*Durham will be a united group of vibrant and diverse communities recognized for their leadership, community spirit, and exceptional quality of life.*

### *Durham Region's Corporate Mission*

*To meet the needs of our citizens through leadership, cooperation and service excellence.*



# Presenters

**Mark Sanders, *WaterSaver Technologies, LLC***



Mark Golightly Sanders, CPA is the chairman of WaterSaver Technologies, LLC in Louisville, KY. Mark has a Bachelor of Business Administration with majors in management and accounting from Kentucky Wesleyan College, Owensboro, KY.

*WaterSaver Technologies manufactures the AQUUS system, a small scale graywater recovery system for flushing toilets.*



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**Michael Schuster, *MJSI, Inc.***



Michael J. Schuster, a fourth generation plumber, is the President of MJSI, Inc. and the inventor of the HydroClean™. Filing his original patent in 2000 for the TurbuJet™ Technology, Michael continued to make improvements on his new water fill valve and today holds eleven pending or issued patents. He is currently working on numerous water conservation products that will expand the MJSI portfolio into new markets. Michael had been an owner of Schuster & Son Plumbing since joining in the mid-80s then retiring from active service in 2004 to devote his attention to MJSI on a full-time basis. He is currently involved in numerous charitable organizations in his community

and was featured in the 100 Year Celebration of the Big Brothers & Big Sisters through his extensive involvement in the organization.

*MJSI is committed to deliver innovative new products focused on water conservation for both residential and commercial applications. The company's intellectual property portfolio includes international protection of engineering designs on both existing and future products.*



# Presenters

**Roy Sieber, ERG (WaterSense)**



Roy Sieber is a graduate of Rensselaer Polytechnic Institute, with a Bachelor of Science degree in Chemical Engineering. He has worked as a consultant in the field of water pollution control and water conservation for over 25 years. Roy provides technical support to federal agencies to help them develop and implement water use efficiency and conservation initiatives. He currently is the lead engineer providing technical support to the Environmental Protection Agency (EPA) for the development of technical specifications for WaterSense products.

*ERG is a multidisciplinary consulting firm with over 300 professionals providing support in the fields of technology evaluation, sustainable facilities, water efficiency and conservation, economic research, and marketing and consumer outreach. With offices throughout the United States, ERG serves a spectrum of private and public clients, including federal agencies, state governments, corporations, and universities.*



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**Robert Zimmerman, Kohler Co.**



Rob is the Senior Staff Engineer for Water Conservation Initiatives at Kohler Co. In his position, he is involved with all aspects of water conservation related to plumbing fixtures and faucets.

Some of his responsibilities include working with government regulators and water utilities on water conservation program development, helping professionals in the green building industry understand how to design water-efficient buildings, and supporting and growing Kohler's line of water-efficient plumbing products. Rob has written numerous articles for trade publications, and is frequently quoted on water efficiency issues in

the media.

Rob has a Bachelor of Science in Chemical Engineering from Purdue University, a Masters of Science in Engineering Management from the Milwaukee School of Engineering and is a LEED Accredited Professional.

*Kohler Co. offers plumbing products that are designed to save water while remaining true to a singular level of quality for performance and design. Whether specifying plumbing products that help buildings earn LEED® water-efficiency points, reducing facility operating costs or accommodating the preferences of homeowners, environmentally conscious KOHLER fixtures and faucets address the challenging demands of customers and preserve one of our most precious natural resources. Kohler Co. supports the market transformation toward high performance buildings by its active participation in the Alliance for Water Efficiency, EPA's WaterSense program, the US Green Building Council, and the Alliance for Sustainable Built Environments.*

