

## ***Accomplishments and Committee Produced Publications***

- On January 28-29, 2013, the Research Committee on Water Management Technology conducted the ASME Industrial Desalination Workshop: Best Practices and Future Directions. A workshop report will be issued in late Spring. Presentations included:
  - o [Workshop Goals and Background](#) – Michael Tinkleman, ASME
  - o [Introduction to Industrial Desalination](#) – Jane Kucera, Nalco
  - o [Overview of Desal Water Applications and Opportunities in Industrial Facilities](#) – Loraine Huchler, MarTech Systems
  - o [An Overview of Industrial Desalination Technologies](#) – Shahid Chaudhry, California Energy Commission
  - o [Industrial User's Perspective on Applications of Desalination to Meet Water Needs – Issues and Lessons Learned](#) – Doug Hubbard, AEP
  
- In partnership with the Water Environment Federation (WEF), the Research Committee on Water Management Technology conducted the **Municipal Wastewater Reuse by Electric Utilities: Best Practices and Future Directions Workshop** on May 21-22, 2012. This workshop was conducted as part of the committee's efforts to develop industry specific workshops to promote and capture best management practices. A report of the workshop results was issued in September 2012. **Download the [workshop report](#).**
  
- Prior to the formation of the Research Committee, several of the current members help to organize and participated in the **Water Management Technology Vision and Roadmap Workshop** held in May 2007. The workshop served as a starting point for dialogue among ASME, industry, government, and academia in order to guide future ASME efforts to develop value-added products and services in the water management area that benefit both ASME members and the nation at large. The workshop was by invitation only with 35 participants from ASME and 24 organizations across the U.S. **Download the final [Roadmap report](#).**
  
- In May 2009, the Research Committee conducted a **Water Management Technology Best Management Practices Workshop** for the Process Industries. The intent of the workshop was to capture current best management practices (BMPs) and technology solutions in industrial water management as well as to initiate the development of a new ASME approach to BMPs and technology innovations in industrial water management. The three focus areas of the workshop were water efficiency, water treatment and reuse practices, and BMPs in water management. The agenda included presentations by the U.S. Environmental Protection Agency, Sandia National Laboratory, Siemens Water, The Coca-Cola Corporation, Texas Instruments, EPRI, the WaterReuse Foundation, and the National Council for Air and Stream Improvement (US forest industry). The 45 participants represented industry, government, academia, water associations and foundations. Workshop participants identified 10 Top Priority areas for ASME to pursue. **[Download a copy of the full report](#) - *Water Management Technology Best Management Practices for the Process Industries*. **Download a copy of the [Executive Summary](#) Only.****

[Appendices - Water Management Technology Best Practices and Innovations for the Process Industries Report](#)