Summary of Participant Input
from
Texas IOF Industrial Water Management Forum
Thinking Hats Exercise
November 1, 2018

Today's Forum:
+ Well attended; did not notice drop-off without the AIChE meeting
+ Good speakers
+ Good info
+ Good format: (brief introductory remarks, then Q&A). That way, there is background and context for deeper discussions.
+ Water Board presentation covered a lot of territory; good state information
+ Good time (end of day, but not late)
- Expand upon the projects which will close the future water supply gaps across the state
- Would have liked Water Board to “deep dive” into Region H data as a presentation in of itself
- 15 Minutes was somewhat limited; perhaps increase to 20.
- Would have liked more details on the treatment technologies presented, instead of a list of cases. Would have preferred a longer explanation of one case to understand pros and cons, efficiency, how the technology works, etc.

TIOF Forum Audience:
+ Good opportunity for PDHs (for PEs)
+ Good notification if on distribution list
+ Ease of registration; no other hurdles, costs, etc.
- Unaware of the AIChE SWPTC in October & role of TIOF (Energy session)
- Increase attendance from smaller manufacturers
- Increase attendance from younger professionals
- Improve/expand audience of notifications (beyond email distribution list)
- Current audience is primarily chemical, refining, chemical engineers, what about:
  • WEAT – Water Environment Assoc. of Texas
  • TAWWA – Texas American Water Works Assoc.
  • ASME – Mech Engrs
  • ASCE – Civil Engrs

Future TIOF Forum Topics/Speakers:
• OPUC – Texas Office of Public Utility Counsel (perform energy audits for small manufacturers)
• Sustainability topics:
  o “Triple Bottom Line” – Financial, Environmental & Social
  o ISO 14000 series
  o ISO 14001 for Environmental certification
• Waste Management topics (possibly waste to energy; water impact)
• Safety; OSHCON - Occupational Safety and Health Consultation Program
• Feedback on chemistry of water treatment (FYI, feedback provided by a participant from a chemical company that manufactures water treatment polymers)
**TIOF Forum Locales:**
+ Current location is fine, but poor acoustics (all groups agreed on that statement)
+ Reasonably good location, near plants
+ Should keep it at current locale – be consistent; much better comfort factor, familiarity in driving, etc.
- West end (Energy Corridor) may gain some, but will lose others
- Missed Brady’s Landing
- Consider government or community centers