



ASME Research & Technology Committee on Water and Steam in Thermal Systems

MEETING MINUTES: Main Committee Spring Meeting

MEETING DATE: April 3, 2019

LOCATION: NIST – Gaithersburg, MD

ATTENDEES:

NAME	AFFILIATION
Eric Kangas	Nalco Water
Jim Bellows	James Bellows & Assoc.
Jan Sengers	UMD
Colleen Scholl	HDR
Jim Robinson	Suez Water
Rich Harwood	Siemens Energy

NAME	AFFILIATION
Dan Friend	NIST
Aizaz Ahmed	NOVA Chemicals
Allan Harvey	NIST
Vickie Olson	Honeywell
Kirk Buecher	Mettler Toledo
John Gallagher	NIST

Summary of Meeting Discussion:

A. Harvey opened the meeting. The proposed agenda was approved without revision. For reference, the agenda has been included as part of the minutes. The minutes from the previous meeting (Nov 2018 @ IWC) were accepted. These minutes were previously distributed to members and posted on the ASME website. Visit this link: [ASME Meeting Minutes](#)

E. Kangas reviewed account financials. As currently reported through Feb 2019, there appears to be an accounting error impacting both funds. While still under investigation, it is believed that some portion of Properties expenses were charged to the Main Committee account. This has happened before and will be resolved and communicated during the next meeting.

The table below shows Feb 2018 fund balances and the estimated balances through Feb 2019 with assumptions for accounting error corrections.

Fund	Feb 2018 <i>(actual)</i>	Feb 2019 <i>(estimated)</i>
Main (4-0151)	\$52,341.41	\$50,000
Properties (4-0155)	\$49,660.08	\$44,000

The intentions for the 2019 IWC sessions are summarized in the table below. Remaining action items include finding discussers for the papers to be presented.

SESSION 1	SESSION 2
Mechanical Contribution to Corrosion or Deposits in Steam Systems <u>Session Chair:</u> Wayne Bernahl <u>Discussion Leader:</u> George Patrick →3 Papers to be reviewed in this session.	Chemistry Contribution to Corrosion or Deposits in Steam Systems <u>Session Chair:</u> Vickie Olson <u>Discussion Leader:</u> Kirk Buecher →4 Papers to be reviewed in this session.

C. Scholl spoke about the intentions of the Water Technology Subcommittee for this Spring meeting. Day 1 focus was on the deaerator inspection guide while, on day 2, the team focused on further updates to the brown book.

R. Harwood spoke about planned work for the Properties Committee. Their work would focus on continuing to make progress on the steam tables. Additionally, Alan spoke about efforts to support and publicize the upcoming 100 year anniversary of ASME steam tables.

Individual organization updates were provided as noted below:

IAPWS – A. Harvey spoke about the annual meeting coming up in Banff, Alberta, Canada during Sep 29 – Oct 4, 2019. For further details visit <http://www.iapws.org/>. Additionally, it was noted that the technical guidance document on Film Forming Substances, championed by IAPWS, is nearly complete.

Power Plant Chemistry – C. Scholl commented about an upcoming conference Sep 26 – 27, 2019 where the call for papers is currently open (through Jul). The topic is Power Cycle Chemistry in a Changing World. Click [here](#) for further detail.

New Business Discussion:

The committee has been blessed to have great talent and knowledge sharing over the years. The recent trend has been an increasing number of retirees with no defined replacement. Additionally, we are struggling to get end user representation. The end user is, ultimately, who we serve. We need their voice represented on this committee. Each of us need to consider how best to increase membership and industry representation.

SAVE THE DATE – Schedule of upcoming meetings:

- Fall Meeting and IWC: November 10th – 14th, 2019 in Orlando, FL
 - More info at <https://eswp.com/water/overview/>
- Spring Meeting: April 28th – 29th, 2020 in Gaithersburg, MD at NIST
 - Further details to follow

Agenda

ASME Research & Technology Committee on Water and Steam in Thermal Systems

Location: Lecture Room B, NIST Administration Building, Gaithersburg, MD

Time: Wednesday, April 3, 2019, 8:30 AM

1. Approval of Agenda
2. Approval of Fall 2018 Minutes
3. Financial Report Eric Kangas
4. Report on 2019 IWC Sessions
5. Report/plans for Water Technology Subcommittee Colleen Scholl
6. Report/plans for Properties Subcommittee Richard Harwood
7. 100-year anniversary of ASME Steam Tables work (2021) Allan Harvey
8. Liaison Reports (NACE, IAPWS, PPEC, etc.)
9. Membership
10. Other Business
11. Adjournment

REMINDER: Fall meetings at IWC in Orlando, week of Nov. 12, 2019

Spring 2020 meetings April 28-29, 2020 (Tue-Wed) at NIST-Gaithersburg