



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

**MEETING MINUTES:** Main Committee Meeting at the International Water Conference

MEETING DATE: November 15, 2017

LOCATION: Orlando, FL (International Water Conference)

ATTENDEES:

NAME	AFFILIATION
Eric Kangas	Nalco Water
Elmer Mitchell	Wood
Wayne Bernahl	W.B. Enterprises
Aizaz Ahmed	NOVA Chemicals
Tony Banweg	Nalco Water
David Daniels	M&M Engineering
Jack Kelly	United Water
Jim Bellows	James Bellows & Assoc.

NAME	AFFILIATION
Dan Friend	NIST
Debbie Bloom	Retired
Ted Beardwood	Solenis
Allan Harvey	NIST
Colleen Layman	HDR
Vickie Olson	Honeywell
Dewayne Ginn	ChemTreat
Bob Bartholomew	Sheppard T. Powell Assoc.

## Summary of Meeting Discussion:

D. Daniels, committee chairperson opened the meeting. The minutes from the previous meeting (April 2017 @ NIST) were accepted. These minutes were previously distributed to members and posted on the ASME website.

E. Kangas reviewed account financials and spoke of an accounting error as of 11/15/17 that resulted in incorrect account totals. The root cause of the issue was IAPWS dues being charged to the Main Committee account instead of the Properties Subcommittee account. As of 11/15/17, reported account balances are as noted (corrections are pending): **\$51,666.95** (Main Committee) and **\$54,184.47** (Properties Subcommittee).

**Action Item:** E. Kangas to follow-up to confirm resolution.

A. Harvey provided an update on IAPWS activities. Some highlights were shared from the 2017 IAPWS annual meeting held in Kyoto, Japan. Technical guidance documents were a subject of discussion at the meeting and included demineralized water requirements, film forming amine use in nuclear and industrial systems as well as the topic of corrosion product sampling. The next IAPWS meeting will be held in Prague, Czech Republic on 9/2/18 – 9/7/18. For further details visit <http://www.iapws.org/>.

T. Beardwood shared details of an upcoming NACE meeting. The Corrosion 2018 Conference and Expo will be held 4/15/18 – 4/19/18 in Phoenix, AZ.

A new face was introduced to the Main Committee team during this meeting. **Aizaz Ahmed** (NOVA Chemicals) was in attendance for the first time. Welcome Aizaz.

**Tony Banweg** was presented with an award of recognition for [27 years of service](#) and dedication as Secretary of the Main Committee. Tony will be enjoying retirement starting in 2018. Tony, thank you for your commitment and knowledge sharing.

D. Daniels and C. Layman shared feedback from their attendance at the ASME Group Leader training held in Oct 2017. This training shed a bit more light on ASME and their focus on the GPS system for projects. There is little definition or understanding of the exact support system that we have within ASME for our projects. We continue to learn.

The discussion of our projects and moving them forward led to a question of consideration for use of a technical editor in the future. The intent would be for us to develop a technically accurate draft and utilize a technical editor to polish a final version for release. The feeling is that we could utilize some of our funds to help enhance our offering. B. Bartholomew shared a contact: Mike Henley (sp?).

**Action Item:** T. Beardwood committed to ask Mike for a directional estimate on cost to edit.

D. Daniels asked the committee if we saw value having more technical presentations at our meetings. Recent results were positive and feedback suggests we should continue. Film forming amines were suggested as a timely topic to consider for the next meeting.

**Action Item:** D. Daniels will investigate and send an invite (to Steve?).

C. Layman led discussion and asked for content and chair volunteers for next year's ASME session at IWC.

1. Operating combined cycle plants in a water scare environment. B. Bartholomew will chair.
2. Controlling corrosion and impurities in steam and process condensate in industrial cogen facilities. J. Bellows will chair

D. Daniels nominated replacements for main committee officers and both nominations passed unanimously:

**Allan Harvey** nominated as **Chair**

**Colleen Layman** nominated as **First Vice Chair**

Additionally, a vote was passed to suspend requirements for a Second Vice Chair position. We will no longer have bylaws.

## **SAVE THE DATE** – Here is the schedule of the 2018 meetings:

- Spring Meeting: April 3 – 4<sup>th</sup>, 2018 in Gaithersburg, MD at NIST
  - **Online registration must be complete by March 27.**
  - <https://appam.certain.com/profile/41212>
- Fall Meeting and IWC: November 4 – 8<sup>th</sup>, 2018 in Scottsdale, AZ at Talking Stick
  - More info at <https://eswp.com/water/overview/>