

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

IWC, San Antonio, TX, Nov. 9, 2016

D. Daniels, Chairperson opened the meeting.

The minutes of the spring 2016 meeting have been sent to members and have been posted on the ASME website and were accepted.

A. Banweg presented the committee financials; account balances as of 10/31 are \$55,128.87 for the Main Committee and \$54,896.57 for the Properties Subcommittee.

ASME is currently undergoing some organizational changes, including a Global Pathway Support (GPS) System Organization that will be used to approve and fund future committee projects. Our committee is now under the Energy Conversion and Storage Segment.

J. Bellows reported that the Properties subcommittee would be updating the Steam Tables as their current issue is over 20 years old. IAPWS will be meeting Sept 2017 in Kyoto, and 2018 in Prague. The subcommittee is also discussing updating chapters 7 and 8 of the ASME Handbook on Water Technology for Thermal Power Systems.

R. Bartholomew reported that the Water Technology subcommittee was working on a letter to IAPWS regarding comments on their upcoming Tube Sampling DWD guidance document. The subcommittee is still working on the revision of the “brown book”, and is also considering a new project on equipment inspection guidelines.

Potential topics for IWC 2017 were discussed;

- 1.) Process Gas Boilers, TLE's... (waste heat boilers)
- 2.) Precommissioning

A potential topic for IWC 2018 was also discussed; catastrophic turbine failures.

The next meeting of this Committee is scheduled for April 18-19, 2017 at NIST in Gaithersburg, MD. As previously the Water Technology Subcommittee will meet April 18, 2017 for an all-day working session. The Main Committee and Properties Subcommittee will then meet April 19, 2017.

IWC this year will be held 11/5-9/17 in Orlando, FL.