

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

**NIST, Gaithersburg, MD, April 13, 2016**

D. Daniels, committee chairperson opened the meeting.

The minutes of the fall 2015 meeting were accepted.

These minutes have also been posted on the website and also emailed to all committee members and cc list.

A. Banweg presented the committee financial data, currently, balances as of 3/31/16 are \$58,239.27 for the Main Committee and \$58,410.97 for the Properties Subcommittee.

C. Layman reported that the Water Technology subcommittee has been working on the new “brown book”. The subcommittee is also considering a future project on equipment inspection guidelines for water tube and firetube boilers and deaerators. The ASME sessions at IWC will be 1.) a standard session on Industrial Steam System case studies and 2.) a panel discussion on Industrial Steam System basics.

A. Banweg reported that the Precommissioning Document needs some review and restructuring of the references before being sent to ASME for publication.

A. Harvey reported that in the future NIST would be charging \$500 for these meeting facilities and it would be paid alternately by the Properties Subcommittee and Main Committee accounts.

R. Harwood reported that the Properties subcommittee has released the 3<sup>rd</sup> edition of the new Steam Tables. They are also preparing for the upcoming IAPWS meeting which is to be held in Dresden Germany in September 2016. The subcommittee is also discussing revision of chapters 7 and 8 of the ASME “red book” due to interest from EPRI, the nuclear division.

N. Johnson presented information on the new ASME structure and future committee relationships where our committee now is under the Engineering Technology organization.

T. Beardwood reported that at NACE, STG-11 (Water) held a 1 ½ day symposium on deposit formation. NACE 2017 will be held in New Orleans.

D. Daniels reported that the HRSG User Group meeting had over 400 attendees. Topics were more mechanical than chemical but the topic of polyamines was discussed.

A. Harvey was elected to the position of 1st Vice Chairperson on the Main Committee.

C. Laymen was elected to the position of 2<sup>nd</sup> Vice Chairperson on the Main Committee

R. Bartholomew was elected to the position of Chairperson of the Water Technology Subcommittee.

Post this meeting via email balloting E. Kangas, W. Moore, V. Olson, A. Rossi, D. Ruth, and K. Shields were nominated and elected to Main Committee membership.

The fall meeting of the committee will be held at the International Water Conference, November 6 to 10, 2016, in San Antonio, TX.