

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

**NIST, Gaithersburg, MD, April 19, 2017**

D. Daniels, committee chairperson opened the meeting.

The minutes of the fall 2016 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 3/31/17 are \$54,428.12 for the Main Committee and \$52,730.52 for the Properties Subcommittee.

R. Bartholomew reported that the Water Technology subcommittee has been working on the new “brown book”, with T. Beardwood presenting the proposed appendix on alkalinity.

C. Laymen reported that the subcommittee is also working on equipment inspection guidelines for deaerators and an outline has been completed. There will be two ASME sessions at IWC 1.) precommissioning 2.) a panel discussion on Industrial Process Gas Steam Generators.

R. Harwood reported that the Properties subcommittee has begun working on a new edition of the Steam Tables, to be published in 2027. They are also preparing for the upcoming IAPWS meeting which is to be held in Kyoto Japan in August 2017.

D. Daniels reported that he is working with the new ASME organization on publication methods as well as a goal of growing committee membership. Dave also proposed the creation of a new member status as corresponding members, not currently recognized by ASME, to be discussed further.

Dr. Al-Shekhly of the Univ. of MD, made a presentation on the topic of Sea Water Corrosion.

Liaison reports:

T. Beardwood reported that at NACE, STG-11 (Water) held a symposium consisting of 14 technical papers and was well attended. J. Bellows reported that the former PPEC committee is now administered by EPRI.

D. Daniels reported that IAPWS/SCPWS held a conference in April, in Lucerne, Switzerland on Film Forming Corrosion Inhibitors for Steam Generating systems.

K. Shields reported that EPRI has also formed a Film Forming Corrosion Inhibitors users group.

A. Banweg reported that he would be retiring at the end of 2017, and as such made a motion to nominate E. Kangas to replace him as Secretary of the Main Committee. D. Daniels seconded the motion, and a quorum of Committee members present voted then unanimously to elect Eric to the position.

The fall meeting of the committee will be held at the International Water Conference, November 12 to 16, 2017, in Orlando, FL.