

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

NIST, Gaithersburg, MD 4/27-28/05

R. Holloway, committee chairman opened the meeting.

The minutes of the fall 2004 meeting were accepted.

A. Banweg presented the financial report. Respective account balances for the Main committee and Properties subcommittee are \$43,943.75 and \$44,729.37.

M. Tinkelman reported on the new ASME organization structure. This information is also posted on the ASME website.

A. Harvey reported on the ASME sponsored session at the fall IWC. The topic of this session is Corrosion and Deposition in Steam Turbines. Four reports are planned with a panel discussion to follow.

M. Rootham organized a mini symposium that was presented during the meeting. The four presentations were:

Passivity and Passivity Breakdown on Iron and Steel
By Digby McDonald, Penn State

Deterministic Prediction of Corrosion Damage
By George Engelhardt, OLI Systems

State of the Art for Electrochemical Corrosion Measurement in High
Temperature Aqueous Systems
By Serguei Lvov, Penn State

Mechanistic Insights into the Corrosion Process from First Principles
By Ann Chaka, NIST

T. Beardwood reported on the Water Technology subcommittee activities.

J. Bellows reported on the Properties subcommittee activities.

The Sampling and Monitoring Document had been put out for electronic balloting prior to the meeting. Some of the ballots/comments/objections received were reviewed during the meeting but further review of this new process and the status of the balloting will still need to be done.

T. Beardwood was elected to the position of 2nd Vice Chairman of the Main committee.

L. Olavessen was elected to the position of Chairman of the Water Technology subcommittee.

M. Rootham was elected to Main committee membership.

The fall meeting of the committee will be held during IWC, Orlando FL, 10/11/05. The Water Technology subcommittee will meet 10/11-12/05. The Properties subcommittee will meet 10/12/05 at the Siemens Westinghouse facilities.