

Minutes of the MSTD Executive Committee Meeting, June 14 2004, Pittsburgh PA

Agenda: Attached

The chair, Ken Chidester, was unable to attend. The meeting was called to order by Todd Allen at 7:03 PM.

Prior to addressing the items on the agenda we heard a presentation from the representatives for the ANS student conference. Ross Reidel reported that the last student conference was very successful and then introduced the conference chair for the 2005 student conference, Margaret Mkhosi of OSU.

1. Minutes of Previous meeting:

The minutes from the November 17, 2003 MSTD executive committee meeting were distributed by Ronald Ballinger, amended, and approved with corrections.

2. Chairman's Report: Todd Allen

Todd discussed the division vitality score sheets. In all of the areas scored MSTD is either white or yellow.

3. Treasurers Report: Ron Ballinger incorporated the 2004 budget plan into the minutes from the New Orleans meeting. Ron indicated that the total remaining balance in the MSTD account is 6127.00. The budget had not yet been submitted to Toni Bishop. The receipts for the Fuels conference had not yet been deposited into the account as of this meeting but were expected soon.

5. Committee Reports:

Program

We have 5 sessions proposed for the upcoming Winter meeting in Washington DC.

John Lambert agreed to represent the division at the July 12-13 meeting in Chicago to prepare for the Winter meeting.

For the Annual Meeting we had three sessions proposed:

Lead-cooled Fast Reactor Systems

Supercritical Water-cooled Reactor Systems

Tetsuo Shoji agreed to put together a 100 word summary for a third topic: Atomistic & Continuum Modeling

Membership

We have 926 current members. At present we do not have a member ship chair.

Todd discussed the concept of having a student member of the MSTD executive committee. Currently this is not allowed by the bylaws of the committee, but it could be considered in the next bylaws revision.

There was general agreement to consider this issue when the bylaws are next reviewed and revised.

Publicity

Travis Knight has taken over updating the website. Travis was nominated to be the public information officer for M STD.

Honors and Awards

Honors and Awards have lapsed now for up to 4 years. We discussed the actions needed to bring them all up to date by the time of the DC meeting.

The Shumar scholarship needs additional funding to continue to function.

Action item: R. Hanrahan to discuss with Toni Bishop what additional funds are required.

5. New Business

In response to the presentation by Ross Reidel and Margaret Mkhosi at the beginning of the meeting, we discussed supporting the student conference for 2005 to the same extent that we had in 2004.

Action: We voted in favor of supporting the ANS student conference with a donation of \$500.00

Attendees:

Todd Allen	UW	allen@engr.wisc.edu	608-238-3638
Ronald Ballinger	MIT	hvymet@mit.edu	617-253-5118
Jim Cole	ANLW	jim.cole@anlw.anl.gov	208-535-7165
Robert Hanrahan	LANL	hanrahan@lanl.gov	505-667-9560
Tetsuo Shoji	Tohoku U.	tshoji@rift.mech.tohoku.ac.jp	8122217-7517
John Lambert	ANL	john.lambert@anl.gov	630-252-6695
Steve Zinkle	ORNL	zinklesj@ornl.gov	865-576-7220
Ken Unlu	PSU	k-unlu@psu.edu	814-865-6351
Il Soon Hwang	SNU	hisline@snu.ac.kr	82-2-880-7215
Travis Knight	UF	tknight@inspi.ufl.edu	352-392-1427

**American Nuclear Society
Materials Science and Technology Division**

**Executive Committee Meeting Agenda
7:00 to 9:00 PM, Monday, 13 June 2005**

1. Call to Order, Roll Call Allen
2. Chair's Report Allen
3. Secretary's Report (November minutes) Ballinger
4. Treasurer's Report (Student Conference, Submit 2004 budget) Ballinger
5. Division Vitality Allen
6. Committee Reports
 - A. Program (3 members)-Wed NPC Meeting
 - i. ANS Meeting
 - a. 2004 ANS Annual Meeting/Pittsburgh All
 - b. 2003 ANS Winter Meeting/Washington (07/04 review) All
 - c. 2004 ANS Annual Meeting/San Diego All
 - ii. Topical Meetings
 - B. Honors and Awards (3 members, Mishima 2005) Stubbins
 - C. Membership (Student Exec member?)
 - D. Publicity: Newsletter
(Mandatory newsletter, Public Information Committee) ?
 - E. MSTD Web Site Knight
 - F. Nominating (3 members) Stubbins
 - G. University Liaison Ballinger
 - i. Student Support Activities
 - ii. Schumar Scholarship Status
(Candice Scheffing NCSU, Non-US, Endowment) Allen
 - iii. Student Conference Status/Support
 - H. International Liaison
7. Old Business
8. New Business-young member group
9. Adjourn

Allen-y
Ballinger-y
Beebe
Bennett 2007
Cole 2007 -y
Dean
Hanrahan-7
Hwang-y
Knight-y
Lambert 2007-y
Li
McDeavitt 2007
Mitchell
Senor
Shoji-y
Stubbins 2007
Tulenko
Unlu-y
Wallenius 2007
Zinkle-X

2004 Carl J. Czajkowski
2004 Nasr M Ghoniem
2004 James J. Laidler
2004 Masathoshi Sato

DIVISION MEETINGS

Pittsburgh June 2004

Annual Meeting

Fuels and Materials Performance *Allen*

Reactor Pressure Boundary Penetration Degradation (Panel) *Allen*

Class III Topical ICAPP

Materials/Corrosion Issues of Supercritical Water Reactors (Panel) *Allen*

Structural and Materials Modeling and Analysis *Shoji*

Materials for Space Reactor Concepts *Zinkle*

Fuel Design and Irradiation Issues for Next Generation Plants *Hwang*

Advanced Issues in Welding and Materials *Hwang*

LWR Fuel Performance Conference September 2004

Class I Topical

Washington DC November 2004

Winter Meeting

7f Progress in Development of Coated Particle Fuels

7i Advances in Fuel Performance Testing and Analysis

7j Advances in Nuclear Materials Testing and Analysis

7k Materials for Gas-Cooled Reactors

7l Development and Testing of New Fuels for Advanced Reactors

San Diego June 2005

Annual Meeting

Materials for Supercritical Water-cooled Reactors Todd Allen

Coolant Compatibility in Lead-alloy Cooled Systems Ning Li

International Topical Meeting on Mathematics and Computation, Super Computing Reactor Physics, and Nuclear Biological Applications Avignon September 2005

Class II Topical

SUCCESSION PLANNING

Position	2003-2004	2004-2005	2005-2006
Chair	Ken Chidester	Todd Allen	Ron Ballinger
Vice-Chair	Todd Allen	Ron Ballinger	Robert Hanrahan
Secretary Treasurer	Ron Ballinger	Robert Hanrahan	
Program	Robert Hanrahan Jim Cole Travis Knight John Lambert	Robert Hanrahan Jim Cole Travis Knight John Lambert	
Honors & Awards	Jim Stubbins Jim Cole Ron Ballinger	Jim Stubbins Jim Cole Ron Ballinger	
Nominating	Ken Chidester	Ken Chidester	
University Liaison	Ron Ballinger	Ron Ballinger	
LWR Fuel Performance			Samim Anghaie(2007 FCWMD, 2010 MSTD)
Environmental Degradation			Todd Allen (2009)

MEMBERSHIP TRENDS

COMMUNICATIONS

Web site update-Nov 2004
Newsletter-Nov 2004

DIVISION PLANNING

One-year tactical-Nov 2004
Five-year strategic-Nov 2004

ANS POSTION STATEMENTS

PARTICIPATION WITH OUTSIDE SOCIETIES

Bi-annual Environmental Degradation Meeting jointly sponsored by ANS, TMS, and NACE (2003, 2005, 2007)
LWR Fuel Performance Conference jointly sponsored by ANS, ENS, and AESJ (Sep 2004)

SOCIETY LEADERSHIP

Division participation at national meetings (75%)
Attendance at PDC meetings and Workshops
NPC Meetings

NON-MEETING PUBLICATIONS

ANS Technical Journals, Nuclear News, ANS News, Rad Waste Magazine, ANS Standard, Public Information Brochure, Non-meeting publication distributed by ANS

PROFESSIONAL DEVELOPMENT

National meeting workshops or other professional development activities

SCHOLARSHIPS

Schumar Scholarship

PEER RECOGNITION/AWARDS

Annual awards/peer recognition
Best Paper-ANS journal

STUDENT SUPPORT

2004 NATO Radiation Effects Summer School
2004 ANS Student Conference University of Washington