

minuMST Division

Meeting Minutes

2009 Summer Annual Meeting

June 15, 2009
Atlanta, Georgia

Attendance:

Jim Cole	James.Cole@inl.gov
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Heather MacLean	Heather.Maclean@inl.gov
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J. T. Busby	busbyjt@ornl.gov
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Agenda:

1. *Preliminary Business*

- a. Chris Perfetti from University of Florida gave an overview of 2009 ANS Student Conference. Chris reported that there were 528 attendees at the conference, making it the largest to date. There were 139 technical presentations. Winners of the materials track were flown to INL for presentations. Chris thanked MSTD for division support.
- b. Students from the University of Michigan described plans for the 2010 ANS Student Conference. This meeting will be held in April 2010 at the Eagle Crest resort in Michigan. The student group is taking special steps to include more foreign participants and community colleges.

- c. Heather MacLean reminded everyone that the Young Members Group (YMG) is sponsoring a topical at the Winter 2009 meeting for Young Professionals. The YMG is asking that each technical division sponsor one session. At the November meeting, a panel session was proposed to pair senior members of the community with junior members to give a historical perspective and new opportunities.

2. *Chairman's Report*

a. Discussion of ANST Division Request, ETD Name Change:

- i. Heather MacLean described the goals and scope of the ANST technical group. ANST has submitted an application to become formal technical division. ANST has been sponsoring embedded topicals, has many young, professional members, and is growing.
 - 1. There was discussion on maturity of ANST and timing for becoming a division. ANSTD may bring more people into ANS, but not necessarily MSTD (due to rearrangement of STAIF meetings).
 - 2. The division moved, seconded, and voted to support ANST's request (with two dissenting votes via proxy).
- ii. The Robotics and Remote Systems Division's mission statement has changed. After brief discussion, this change was moved, seconded, and approved unanimously.
- iii. The Education and Training Division has changed its name to Education and Training and Workforce Development Division. This change was moved, seconded, and approved unanimously.

b. Status of Bylaws and Rules:

- i. Rules that were submitted last year were returned for revision to follow a standard format. This template was provided on Saturday (June 13, 2009). Additional guidance on bylaws and rules was provided.
- ii. James Cole and Rory Kennedy will revise and reformat rules for division approval before November 2009 meeting.

c. Metrics

- i. The most recent metrics were discussed. There were several changes in status, with only one yellow and no reds.

- ii. Several contributions to non-meeting contributions were made and not accounted for in metrics (Pu-futures meeting in 2010, LWR Fuel Performance meeting in 2010, and others).

d. Division Succession Plan

- i. Jim Cole mentioned that there is a considerable source of information on the ANS site to help division officers understand roles and resources available.
- ii. ANS is working to make the tools more obvious for the executive committees.
- iii. The succession for Division officers is:

Chairman: Rory Kennedy
Vice-Chairman: Jeremy Busby
Secretary/Treasurer: Heather MacLean

New members for Executive Committee include

Totju Totev
Thad Adams
Lance Snead

3. *Secretary/Treasurers Report*

- a. Discussion/Approval of November 2008 minutes: The past meeting's minutes were approved with no changes.
- b. Discussion of Disbursements: Student travel reimbursement was discussed. It was noted that most student travel support goes to a small group of professors routinely. Further, there were no students seeking support at this meeting. The suggestion that NEDHO list may be good source to disperse information to universities was made. It was also suggested to **put an** announcement on websites soliciting student papers. If future applicants rise, the division will vote on students for support as usual.
- c. 2009 budget adjustments:
 - i. Jeremy noted that the proceeds from the 2008 NFSM meeting have not appeared in the balance sheet. Jeremy will need to follow up with Mary Keenan on this. **[August 2009 follow-up: Jeremy has followed-up on this twice with no response either way]**
 - ii. It was also asked if the Shumar scholarship is fully endowed.

4. *Program Committee*

- a. Upcoming meetings and sessions: Ken Geelhood

- i. There are two sessions in this meeting. This is a relatively small number of sessions and papers.
- ii. Ken also noted that there is still a need papers for DC meeting in several sessions, including:
 - 1. MSTD General
 - 2. Modeling/Simulation and Instrumentation for Advanced Reactors
 - 3. Panel Session with YMG
 - 4. Nuclear Materials and Fuels
 - 5. In addition to papers, Ken is also seeking session chairs for these sessions.
- iii. The summer 2010 ANS meeting will host the next iteration of the NFSM symposium
 - 1. Since the NFSM meeting will be held, there is no need for additional general sessions.
 - 2. Heather MacLean gave a report on this meeting (as Technical Chair). Todd Allen and Lance Snead are the General Chairs.
 - 3. Several specific sessions for this meeting were proposed and discussed.
 - a. Jim Tulenko proposed a session on novel sintering techniques that would be co-sponsored with Fuel Cycles.
 - b. Jeremy Busby proposed a joint-session on ion-beam damage with AAD.
- iv. Ken is looking for volunteers for several other programming needs:
 - 1. Someone is needed to attend the paper review sessions held in Chicago. Totju Totev volunteered for that activity.
 - 2. YMG Panelists for the DC meeting are also needed.
- v. Jim Tulenko commented on Pu-futures conference in 2010
- vi. Jeremy Busby described the upcoming 14th Environmental Degradation meeting
- b. Co-sponsorships (no discussion)

5. *Honors and Awards*

- a. There was a movement and discussion of a desire for the awards banquet to coincide with NFSM. Mary Keenan has moved this to next year (2010). Travis Knight suggested we follow up and ensure it isn't still booked on "off-year".
- b. The recent Shumar Scholarship was awarded to Azaree Tresong Lintereur from University of Florida.

- c. There was a reminder on behalf of Jim Stubbins to nominate candidates for 2008/2009 awards (to be given at 2010 Honors Award Banquet).

6. *Nominating Committee*

- a. No discussion needed.

7. *University Liaison Report*

- a. *No discussion (no one present)*

8. *International Liaison Report*

- a. *No discussion (no one present)*

9. *Old Business*

- a. *No items for discussion*

10. *New Business*

- a. Rory Kennedy presented several items.
 - i. Rory will be contacting individuals to help put together division overview for Winter meeting. He is soliciting ideas and input.
 - ii. The division website needs improvement. Reactor Physics Division gave a presentation describing how they have consolidated web updates. Travis Knight is currently doing this website maintenance. Utilizing the reactor physics approach would cost \$1000-1500 for set-up and \$300-500 for annual maintenance. After some discussion, Rory will continue to talk to other divisions to see how they felt about it.
 - iii. Rule changes and approval are desired by October 1
 - iv. Succession planning was discussed. Several key suggestions to this process included that "each executive keeps journal or handbook to pass along to next officer." This was generally agreed to be a good idea and useful as long as it is building each year and not a unique document for each year.
 - v. Rory discussed request for increased interaction with the student division. Rory suggested that there are recommended actions for technical groups and divisions. These suggestions may be part of division metrics in the future.
 - vi. Rory mention that there is a proposal to have very large, combined meeting for all materials issues. The Nuclear Materials Congress is 2010 to be held in Karlsruhe, 2012 in Japan, and 2014 in the US.
 - vii. In Washington DC meeting, Philip Finck wants to have a panel session (cosponsored with FC and MST divisions) on Fuel Cycle

R/D. The Fuel Cycle division has agreed. The motion to cosponsor seconded and approved.

b. A motion to adjourn was made seconded and passed.