

MSTD Executive Committee Meeting
November 12, 2007

In attendance:

Todd Allen, UW, allen@engr.wisc.edu
Ken Geelhood PNNL, kenneth.geelhood@pnl.gov
Rory Kennedy INL, rory.kennedy@inl.gov
Jim Cole INL, jim.cole@inl.gov
Travis W. Knight USC, twknight@sc.edu
Heather MacLean INL, heather.maclean@inl.gov
Vincenzo Rondinello ITU, vincenzo.rondinello@ec.europa.eu
Martin Grossbeck UTenn, mgrossbe@utk.edu
Mitch Meyer INL, mitchell.meyer@inl.gov
Pascal Yvon CEA, pascal.yvon@cea.fr

Meeting called to order at 7:00 PM.

Chairman requested that Committee members introduce themselves. Self introductions proceeded.

The Chairman's report (see below) was interrupted to allow Matthew Gidden (matthew.gidden@gmail.com) and Marie Cronholm (lillian.marie@gmail.com) from Texas A&M University (TAMU) to discuss MSTD contribution to the Student Conference to be held at TAMU with the theme "Expanding the Nuclear Family". Invited speakers may include El Baradi, Patrick Moore, Joe Shepard, Dale Klein, and Clay Sell. The ANS Student Conference requested \$1000 of support from MSTD. The student conference representatives discussed their desire to increase the student/professional interaction of the mentorship program through setting up lunch engagements with students and increasing the involvement of professionals as judges. It was decided to allocate \$700 support to the Student Conference (see Treasurer Report below).

Chairman's Report from Division Workshop Meeting (Travis Knight):

The Schumar scholarship has been completely endowed by the ANS Board. The Board is considering a motion to increase the Division allotment from \$1/member to at least \$2/member. Board has requested input on how the Divisions will use the funds. Heather MacLean asked if something else within ANS would be cut to fund this initiative. Todd Allen replied that the motion was not yet accepted by ANS but consideration was being given to eliminating the Conference Session money for the Divisions.

The ANS president is pushing to increase membership in ANS from individuals working in the utility industry. The Chairman requested ideas from the Committee on how to target such individuals.

The Chairman has prepared a primer on the MSTD website addressing MSTD activities and sponsored meetings. Content or other announcements/information is solicited for the MSTD

website.

Secretary/Treasurer Report (Rory Kennedy)

The minutes from the last (6/25/07) MSTD executive meeting were discussed and the committee approved the minutes.

The division budget was reviewed by the committee. As of the date of the Executive Committee meeting (11/12/2007), the MSTD funds account stands at \$12,144. The balance results from \$11,408 carry forward from 2006, income of \$976 for the 2007 member allocation from ANS, and expenditure of \$240 at the Fall 2007 ANS Awards Banquet. After discussion, it was decided by vote that the MSTD would contribute \$700 of the \$1000 request to the ANS Student Conference. Of this sum, \$500 would be used as general contribution and \$200 specified to support awards for the best materials science papers in two categories: one graduate student paper and one undergraduate student paper. The \$700 will incur as a 2007 disbursement and result in a carry forward balance of \$11,444 into 2008.

As decided by vote, the 2008 budget will incur \$2000 costs to support student travel to the ANS Spring Conference to be held in Anaheim, CA.

Program Committee (Ken Geelhood)

MSTD is sponsoring the Nuclear Fuels and Structural Materials for Next Generation Nuclear Reactors (NFSM) Embedded Topical at the Spring 2008 ANS Conference in Anaheim. Summaries are due by 1/11/08 and committee members are requested to help in the review process to be completed within one month of the closing date.

Travis Knight will organize 1 or 2 NEER sessions at the Anaheim meeting in order to fulfill the 15 presentation ANS requirements for division conference income.

ANS is sponsoring the 2009 Environmental Degradation meeting to be held in Virginia Beach. Todd Allen is the chairman and Jeremy Busby is the technical chair. They request any and all help that can be given.

Four sessions were suggested to be sponsored/co-sponsored/organized by MSTD for the Fall, 2008 meeting in Reno:

- Computational Modeling
- Advanced Fuels and Materials Characterization Methods
- Fuels Performance
- Reactor Materials

Upcoming meetings

- 2008 Plutonium Futures in France (have not asked ANS to co-sponsor) but coming back to US in 2010 with MSTD as sponsor.
- The 2009 Top Fuel and Global conferences will be co-located in France. The 2010

conference will be sponsored by MSTD.

Honors and Awards (Jim Stubbins)

Jim Stubbins was not present. No report given.

Nominating Committee (Robert Hanrahan)

6 members of the MSTD executive committee are rotating off. Recommendations for new members need to be made.

University Liaison (Sukesh Aghara)

Sukesh Aghara was not present. No report given.

International Liaison (Vincenzo Rondinella)

Vincenzo Rondinella will check on the possibility of synergy with the European Nuclear Society (ENS) and report at next meeting.

Old Business:

Travis Knight will circulate the revised Bylaws to committee members for review and acceptance. Voting should be made through the division secretary (Rory Kennedy).

Membership:

There are currently 987 MSTD members.

New Business:

Dion Sunderland contacted Travis Knight and Heather MacLean about a joint sponsorship of sessions on space fuels and materials. This action is being pursued.

ANS President/Board have suggested that Divisions consider updating or creating policy statements in their respective areas. Ideas are solicited from the committee. The committee feeling was that there was no benefit to MSTD and no significant benefit to ANS in this regard for matters pertaining to MSTD. No action was taken.

A motion was put forward and approved to move the MSTD executive committee meeting time to 6:00pm on Monday of the ANS conferences.

The meeting was adjourned at approximately 8:30 pm.