

MSTD Executive Committee Meeting
November 14, 2005

In attendance:

Dean Paxton	PNNL	509-375-2620	dean.paxton@pnl.gov
Ken Geelhood	PNNL	509-372-4556	kenneth.geelhood@pnl.gov
Sean McDeavitt	Purdue Univ.	765-496-2133	mcdeavitt@purdue.edu
Rory Kennedy	INL	208-533-7795	rory.kennedy@inl.gov
Jim Cole	INL	208-535-1242	Jim.Cole@inl.gov
Ron Ballinger	MIT	617-253-5118	hvymet@mit.edu
Travis W. Knight	USC	803-777-1465	twknight@sc.edu
Heather MacLean	Sandia	505-284-9724	hjmacle@sandia.gov
Todd Allen	UW	608-265-4083	allen@engr.wisc.edu
Jim Tulenko	UF	352-392-1401	tulenko@ufl.edu
Doug Crawford	INL	208-533-7456	douglas.crawford@inl.gov
Kenan Unlu	PSU	814-865-6351	k-unlu@psu.edu

Meeting called to order at 7:05 PM.

Eric Pace of RPI made a presentation on the ANS student Conference to be held at RPI March 30th through April 1st, 2006. The meeting will include technical sessions and a career fair. They are seeking donations to support the conference. Other possibilities include advertising/sponsorship of a dinner or plenary session. Judges are also requested. An information packet is attached.

The committee voted to support the conference with \$500 (\$100 for a Best Materials Award, \$400 for general conference).

Travis Knight presented the financial report with a balance of \$9828 after receipt of \$966 from ANS for division membership allocation and disbursement of \$900 comprised of \$500 for 2005 International Conference on Fusion Reactor Materials and \$400 for 2005 International Youth Nuclear Conference (these were approved in the Nov. 2004 meeting). It was agreed that the budget for 2006 to be submitted to ANS will include \$1500 for student support (\$500 for student conference, up to \$500 for student travel to present a paper in an MSTD session for Annual and Winter Meetings).

Ken Geelhood, Program Committee Chair, announced the two MSTD sessions this meeting: 1) Gas Cooled Reactors and Materials and 2) Fuel Performance Modeling and Benchmarking.

The same sessions were proposed for the Winter Meeting in Albuquerque to keep to the same schedule that has been working well. Ken Geelhood will organize the session on Modeling and Travis Knight will organize the session on Gas Cooled Reactors.

It was decided not to cosponsor a session on low-level waste with FCWD at Albuquerque meeting. Kenan Unlu proposed MSTD cosponsor a session on Nuclear Methods in

Materials Research at the Reno Meeting and it was agreed upon. MSTD members were encouraged to submit and recruit papers for this and other sponsored sessions.

Todd Allen gave an update on the GenIV Materials Conference an embedded topical at the Annual Reno Meeting in 2006. Summaries are due 6 Jan. for screening. Full length papers will be due at the meeting and will be published in a special edition of Journal of Nuclear Materials. The meeting will include invited talks. The format will be one single session with a large poster session one evening (perhaps more than one if needed). Help is needed to review summaries and to review papers as guest editors for JNM. Overlap with ICAPP 2006 sessions on materials should be avoided.

Jim Tulenko spoke about the 4th Annual Workshop on Modeling and Simulation held this Thurs. afternoon and Fri. morning. A 5th will be held at CEA in France. If things look favorable with enough expected papers, then a Topical may be held in 2008/2009.

ANS is class IV sponsor for Thirteenth International Conference on Environmental Degradation of Materials in Nuclear Power Systems - Water Reactors in 2007. It will be MSTD turn to sponsor in 2009.

Top Fuel 2006 will be in Salamanca, Spain on Oct. 8-13, 2006. This meeting alternates between Asia (2005), Europe (2006) and US 2007 with FCWD as sponsor alternating with MSTD then in 2010 when back in US.

Ron Ballinger spoke about upcoming changes to Bylaws and an addition of Rules for Divisions. The final standard division Bylaws will be resolved at March Board of Directors meeting. The Division specific rules will then be due by June meeting; these allow each division to be different as need; for example to have a student on the Executive Committee. Comments on Bylaws and Rules are solicited.

Comments are also needed by Wed. for feedback on proposed ANS procedures for creation of Technical Groups (own entity but not yet a division) and Working Groups (sponsored by division; wholly within the division). [Update: Ron Ballinger for MSTD voted to approve these through an email enquiry made by Sharon Kerrick on Wed. morning.]

An MSTD Awards Ceremony (luncheon) will be held at 2007 Winter Meeting (held every two years). The one on the program for this meeting was in error but the luncheon will be held anyway since can't be cancelled and some tickets have been sold. Members are encouraged to consider nominations for awards. Nominations should be emailed to Jim Stubbins (jstubbins@uiuc.edu) along with some justification for the nomination. Ron will consider a form that will be emailed to membership to help standardize the process.

Todd Allen as outgoing Chair submitted a list of nominees for the executive committee.

Mitch Meyer, Idaho National Laboratory
Jeremy Busby, Oak Ridge National Laboratory

Paul Demkowicz, Idaho National Laboratory
Heather MacLean, Sandia National Laboratory
Ning Li, LANL

International member:
Dr. Vincenzo V. Rondinella
Scientific Officer
Materials Research Unit
European Institute for Transuranium Elements (ITU)

Members were encouraged to consider nominees for Sec./Treas. for after 2006.

Sponsorship of student travel to ANS meetings was discussed. This is given to encourage students to present papers in MSTD sessions. It was decided to send an email to Student Chapter Advisors and Department Heads coincident with the release of Call for Papers. Ron will investigate a form that will standardize the process and set a deadline for application. Once applications are received then a decision will be required how to allocate the available funds. For this meeting only one student (Hannah Yount) was identified with a need of \$250. It was also decided to buy the student a ticket to the MSTD luncheon on Wed. since the remainder of the \$500 allocated will not be spent for this meeting. Receipts are required for reimbursement with ANS then cutting a check to the student.

Adjourned 8:52 PM.

Submitted by Travis Knight, 20 November 2005
Revised 8 December 2005