

MSTD Minutes 11/15/04

Call to order 7:03 by Todd Allen

In attendance

Todd Allen (chair)
Robert Hanrahan (secretary/treasurer)
Ron Ballinger MIT (Vice Chair)
Samim Anghaie UF
Jim Tulenko UF
John Lambert ANL
Sean McDevitt Purdue
Kenan Unlu Penn State
Travis Knight University of South Carolina
John Carmack INEEL
Carl Beyer PNNL
Erin Haney – Grad Student UW

Absent with permission

Jim Cole
Il Soon Hwang
Ning Li
David J. Senior
Tetsuo Shoji
Janne Wallenius
Steven J Zinkle

Lisa Shell presented a report on the International Youth Nuclear Conference

Presentation requesting funding: Reported that the 2004 conference was very successful. Conference is in the black but needs support to have the next. Stockholm Sweden. All support must come from the divisions this time around. 5k in the last meeting came from finance committee. Class IV sponsorship from ANS. Funds will be used to support individuals to attend the meeting. Goal is to get 5k (in Euros) in funding from ANS.

Bernadette Kirk – Proposed technical group – Computational Medical Physics.
Computational tools and experimental data for HP and Nuclear medicine /medical physics.

Student Conference 2005 – Margaret Mkoshi

Hyatt regency downtown Columbus Ohio, Speakers needed for professional development sessions – volunteers needed. 500.00 donation not yet received from MSTD.

Todd Allen : request from Larry Foulk for “realism” input to help. No one put in input regarding unrealistic conservatism in the public sector.

Treasurers report presented by Todd Allen and Robert Hanrahan

Jim Tulenko brings up that the Mishima award is under funded. 15k is all that is in the account currently. Shumar scholarship also needs to have a total of 40k. Currently we have voted to add 7000 to Shumar.

Do we fully fund Shumar or do we add money to the Mishima Award funds?

Hanrahan proposed that MSTD fund Shumar at 10k and hold off on Mishima

Voted and Passed

Todd Proposed that we renew the budget with the same categories and funding

Passed (note zero funding for newsletter).

Travis has brought the website and the newsletter up to date. Newsletter is now on the website.

The revised tactical plan was distributed by Todd Allen, and subsequently passed unanimously.

Division vitality discussed by T. Allen

Committee reports:

Program Committee

2 sessions at this meeting

3 at San Diego Annual chaired by Ning Li, Todd Allen, Tetsuo Shoji

2 planned for the next winter meeting in DC

Gas Reactor Fuels and Materials – James Cole

Nuclear Fuel Performance Modeling and Benchmarking - Ron Ballinger

There is a workshop on modeling after this meeting organized by Marius Stan.

Carl Beyer reported on the fuel performance meeting

Over 250 participants

MSTD is realizing \$6000 from this meeting.

We next discussed possible additional topical meetings:

- 1) The fuels modeling workshop sponsored by LANL (Marius Stan) mentioned above. We are planning to pick this up as an embedded topical starting in 2006.
- 2) Pu Futures: Robert Hanrahan reported that this meeting is now being alternately sponsored by LANL and LLNL. The next Pu futures meeting in 2006 will be sponsored by LLNL. They are interested in level 4 sponsorship at this time. The

Pu futures committee once again includes Robert as a member and ANS MSTD representative. The committee is considering the possibility of level 3 sponsorship for the (expected) 2009 meeting but no final decision has been made at this time.

3) Safety in Nuclear Installations.

New Business:

We have a request for funding from the Fusion Reactor Materials Conference in Santa Barbara. We voted to donate 500.00.

After discussion of the International Youth Nuclear Conference, we voted to donate 400.00 to this conference.

Honors and Awards:

We have a slate of candidates for the Mishima award which was considered and passed. Everett Bloom will be nominated in 2005 and Don Olander in 2006.

Jim Stubbins suggested that we should try harder to keep up with the awards in the future.

A slate of candidates for membership on the MSTD executive committee was proposed and approved.

We discussed the new technical group proposed by Bernadette Kirk – Computational Medical Physics. We voted to support this proposal.

Todd Allen informed us that the MSTD meeting would might have to be moved to Sunday in the future.

The meeting was adjourned at approximately 8:15 PM.

**American Nuclear Society
Materials Science and Technology Division
Executive Committee Meeting Agenda
7:00 to 9:00 PM, Monday, ?? June 2005**

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|---|-----------|
| 1. Call to Order, Roll Call | Allen |
| 2. Chair's Report | Allen |
| 3. Secretary's Report (Nov minutes) | Hanrahan |
| 4. Treasurer's Report | Hanrahan |
| 5. Division Vitality | Allen |
| 6. Committee Reports | |
| A. Program | |
| i. ANS Meeting | |
| a. 2005 ANS Annual Meeting/San Diego | All |
| b. 2005 Winter Meeting Washington | All |
| c. 2005 ANS Annual Meeting/Reno | All |
| ii. Topical Meetings | |
| a. LWR Fuel Performance | Beyer |
| b. Env Deg 2005 | Allen |
| c. MCD Avignon 2005 | Allen |
| iii. Professional Development Workshops | Allen |
| iv. Other Societies | Allen |
| <p style="margin-left: 40px;">TMS Nuclear Materials and Refractory Metals Committees are jointly sponsoring a space reactor materials symposium at the 2006 TMS Annual Meeting in Feb 2006 in San Antonio. (Senor)</p> <p style="margin-left: 40px;">Gene Lucas ICFRM support</p> | |
| B. Honors and Awards | Stubbins |
| C. Membership | |
| D. Publicity: Newsletter | Knight |
| E. MSTD Web Site | Knight |
| F. Nominating | Chidester |
| G. University Liaison | Ballinger |
| i. Student Support Activities | |
| ii. Schumar Scholarship Status | Allen |

The information regarding the Schumar Scholarship is as follows:

| | |
|---------------------------|----------|
| Balance January 1, 2004 | \$29,773 |
| Interest through May 2004 | 1,097 |
| Balance May 31, 2004 | \$30,870 |

The books are not closed yet for June but you can anticipate approximately \$220 additional interest. In order to issue a \$2,000 scholarship per year, the fund would need approximately \$40,000 at 5% interest.

iii. Student Conference Status/Support

H. International Liaison

7. Old Business
8. New Business-young member group
9. Adjourn