

M&C EXECUTIVE COMMITTEE MINUTES

T.M. EVANS

MEETING LOCATION AND TIME

The Mathematics and Computations (M&C) Division Executive Committee met at the American Nuclear Society (ANS) Winter Meeting held in Washington, D.C. at the Wardman Park Marriot Hotel between Sunday, November 12 and Thursday, November 16. The Executive Committee meeting took place from 2:00 to 4:00 in the Coolidge room at the Wardman Park Hotel.

ATTENDEES

The following people signed the attendance roster at the Executive Committee Meeting:

Attendee	Organization	Email
Tunc Aldemir	OSU	aldemir@osu.edu
José M. Aragonés	UPM/Spain	arago@din.upm.es
Jeff Borkowski	Studsvik Scandpower	jeff@soa.com
Laurel Briggs	ANL	llbriggs@anl.gov
Forrest Brown	LANL	fbrown@lanl.gov
Tom Evans	LANL	tme@lanl.gov
Madeline A. Feltus	DOE	madeline.feltus@hq.doe.gov
Ali Haghghat	Penn State	haghghat@psu.edu
Bernadette L. Kirk	ORNL	kirkbl@ornl.gov
Bill Martin	Michigan/LANL	wrm@umich.edu
Todd Palmer	Oregon State	palmerts@engr.orst.edu
Bojan Petrovic	Westinghouse	petrovb@westinghouse.com
Jeffrey Randorf	DOD/BMDO	Jeffrey.Randorf@bmdo.osd.mil
Richard Sanchez	CEA France	richard.sanchez@cea.fr
Robert Singleterry	NASA	r.c.singleterry@la-c.nasa.gov
Andrew Smetana	Westinghouse SRC	andrew.smetana@srs.gov

AGENDA

The M&C Executive Committee meeting preliminary agenda was as follows:

1. Announcements—Andy Smetana
2. Secretary's Report—Tom Evans
3. Treasurer's Report—Tunc Aldemir
4. New Working Group on Space Science and Technology—Robert Singleterry
5. M&C Topical Meeting, 2001, Report—Jeff Borkowski
6. Honors and Awards—Laurel Briggs
7. Publicity—Todd Palmer
8. Standards—Andy Smetana
9. Program Committee Report—Ali Haghghat
10. Membership—Madeline Feltus
11. Nomination Committee Report—Farzad Rahnema (not present)

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12. Student Member on the Executive Committee—Farzad Rahnema (not present)
13. Old Business
14. New Business

1. MINUTES

The meeting was opened by Andy Smetana at 2:05 p.m. The chronological minutes from the meeting follows.

Secretary's Report: (Tom Evans) The minutes from the last M&C Executive Committee meeting were approved

Treasurer's Report: (Tunc Aldemir) M&C Division has \$ 11,004 in the treasury. M&C needs a copy of the report for the records.

Report on Physor 2000: (I.K. Abu-Shumays, Bettis, Technical Program Chair) The Physor 2000 Meeting, which took place in Pittsburgh, PA on May 7–12, 2000, hosted by the ANS Pittsburgh Session was a success. The meeting was co-sponsored by the M&C Division. The net result of the sponsorship was a payment to M&C Division of \$ 4235.05. A copy of the Physor 2000 Final Report was entered into the M&C Executive Committee record.

Honors and Awards: (Laurel Briggs) Two awards of note were discussed.

Pomraning Award: This is a new award the is in the process of being established. Presently, the ball is in SAIC's court where a glitch needs to be resolved. M&C is being asked to fund part of the award. The breakdown is as follows:

\$ 15,000	from SAIC
~\$ 500	from M&C
<hr style="width: 50%; margin: 0 auto;"/>	
~\$ 20,000	total award

Distinguished Service Awards: The Distinguished Service Award to be presented at the M&C 2001 Topical Meeting in Salt Lake City has only one nomination thus far. Nominations for deserving members are requested.

Finally, there was a request for more people to serve on the Honors and Awards Committee. The committee needs 3–5 members. This is a relatively easy commitment. See Laurel Briggs for more information.

New Working Group on Space Science: (Robert Singleterry) Robert Singleterry gave a presentation on a new working group, *Aerospace Nuclear Science and Technology Technical Group*. The goal of this group is to “promote the advancement of knowledge within ANS to the aerospace community.” The applications in this group that are of interest to members in M&C are primarily the creation of models and solution methods utilized in various aspects of spacecraft operation and design. This group is not yet pinning for division status; it needs a stable funding program first. Thus far ESD and FUSION divisions have given their support. A copy of their petition has been put into the meeting record.

A motion to support the formation of the *Aerospace Nuclear Science and Technology Technical Group* was passed.

Report on 2001 ANS Student Conference: (Don Todd, Texas A&M) Don Todd, representing the 2001 ANS Student Conference scheduled for March 2001, asked for M&C support. Because this is the only student conference of the year, up to \$ 30,000 is required for student travel. This sum amounts to \$ 200 per student. They also need sponsors for student awards.

A motion was put forth to give \$ 1,000 to the ANS 2001 Student Conference. There was much discussion about how the money was to be allocated. Arguments for strict budgeting of the money were advanced by Madeline Feltus. An opposing view was put forth by Todd Palmer that stated that the money should be spent however the Conference organizers felt was appropriate. In the end, the Executive Committee decided to pass the motion granting \$ 1,000 to the Student Conference. Furthermore, the Student Conference Organizing Committee has license to spend the money in whatever way they want subject to the proviso that full reporting of the expenditures is required by M&C.

Report on M&C 2001 Topical Meeting: (Jeff Borkowski) A report on preparations for the 2001 M&C Division Topical Meeting in Salt Lake City, Utah was given by Jeff Borkowski. For specific

details about his report see the minutes of the M&C Program Committee Meeting. Highlights of his report include:

- Call For Papers is scheduled for March 1, 2001
- reviewers are needed (<http://www.srv.net/~ians/mcd2001>)
- MS Word templates are available and submissions will be accepted in PDF format
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Publicity Report: (Todd Palmer) Todd unveiled the design of the M&C website. Approval to launch the site was given at the meeting. Todd asked for submissions of graphics outputs from calculations in order to make a “rotating GIF gallery.” A similar request was made for content suggestions. Finally, two M&C newsletters per year will become standard starting in 2001.

Standard’s Report: (Andy Smetana) Andy gave a brief report on the ANS-10 Standard Subcommittee activities. His written report has been entered into the M&C Executive Committee record. The principle question Andy posed to the committee was, “Do standards provide benefit to membership?” There was no resolution to this question other than for Andy to continue his efforts with the Standards Subcommittee.

Program Committee Report: (Ali Haghghat) The report from the Program Committee focused on the 2001 Annual Meeting Technical Program (Wisconsin) and the 2003 M&C Division Topical Meeting site. The site chosen for the 2003 M&C Topical Meeting is Gatlinburg, TN. The tentative dates are April 7-10, 2003. The meeting will be hosted by the ANS/Knoxville-Oak Ridge Sections.

To the consternation of some M&C Executive Committee members, Tennessee was chosen over Paris, France. However, the Program Committee agreed to give Paris “strong” consideration for the 2005 meeting.

For details about these discussions see the Program Committee minutes.

Membership Report: (Madeline Feltus) Madeline made a plea to members to send in their 2001 dues as soon as possible, as this makes accounting easier. M&C currently has approximately 875–930 members.

Report on Benchmarks: (Richard Sanchez) Richard gave a brief report in the Benchmark Committee Meeting. A poster session will be available for the submission of benchmarks at the 2001 Topical Meeting.

New Business: (all) ANS headquarters wants a list of experts in various nuclear technology fields. Additionally, headquarters wants a liaison to the national Public Policy Committee to aid in work on ANS public policy statements. The M&C Executive Committee agreed to try to find someone. Finally, proposals for changing the ANS mission statement were discussed.

These proceedings constitute the minutes of the M&C Executive Committee Winter Meeting. The meeting ended with a picture taken by Bill Martin. Andy adjourned the meeting at 3:55 p.m.

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