

Minutes of the Math and Computation Executive Committee Meeting  
Washington DC, November 15<sup>th</sup>, 1998

Members Present: ????

Members Absent: ????

Others Present: ????

1. The meeting of the Mathematics and Computation Division (MCD) Executive Committee was called to order at 3:15pm by Chair James Rathkopf.
2. The Chair asked the important question: "Who is on the Executive Committee?" Marv Adams answered by supplying the names in Table IV
3. The Secretary, Robert Singleterry, asked that the reading of the minutes of the Nashville Meeting be waved except for the deletion of Charles A. Sparrow from the Members Absent list because he was not a member of the Executive Committee at the time. The Committee accepted the corrected minutes.
4. The Chair introduced William F. Naughton, a National Board Member, who discussed his plans to incorporate division participation in ANS Goals Statement. Also updated the Committee on various topics active in the Board. Email: william.f.naughton@ucm.com.
5. The Chair introduced Brian Hajek, a candidate for ANS Treasurer and current interim Executive Director. He is a member of the HF Division, a faculty member of Ohio State University, and a small business owner. He asked for our support.
6. The Chair asked for a Treasurer's Report. Allison Stoller reported for Tom Sutton. She provided the information in Table I. It was also noted that MCD would get a 5% cut from PHYSOR 2000.
7. The Chair talked about the Benchmark Committee since only the Chair and the Secretary were present at the meeting earlier in the day. I.K. Abu-Shamays suggested that the RPD and MCD combine their Benchmark Committees. Ali Haghghat and Farzad Rahnema will talk with RPD to determine a need, and talk with Ahmed Badruzzaman, the Chair of the Benchmark Committee, about his participation.
8. The Chair asked for a report from Honors and Awards Committee. Laural Briggs reported on numerous items.
  - A. Dannels Scholarship: Information on MCD participation in the evaluation of the applicants is still being gathered. Carol Maher of ANS Headquarters is talking with Terry Kammish who oversees awarding of the Scholarship and will get back with Laural. Ms. Maher is aware that MCD has a committee of volunteers to review applications. The Scholarship Policy and Coordination Committee is considering adjusting scholarship awards to amounts which can be supported by the individual scholarship endowments. In the case of the Dannels Scholarship, this would reduce the award from 3500\$ to 2500\$. This change would eliminate the need for the Board of Directors to authorize supplemental funding for the Scholarship.
  - B. Fellow Nominations: Mike Westfall is continuing to work on identifying MCD candidates for Fellow and processing the nomination packages through the national Honors and Awards Committee. Anyone who would like to suggest a candidate for Fellow, should contact either Mike or Laural.

- C. Distinguished Service Award: The committee has received two nominations for the next Distinguished Service Award. The committee can accept nominations until May 1<sup>st</sup>, 1999. A vote will be held in Boston to determine the awardee(s).
  - D. Budget Item: There needs to be 600\$ allocated in the 1999 budget for this award.
  - E. National Awards: The committee is continuing to try to identify MCD candidates for the various ANS-wide awards. Anyone with a suggestion for a nomination for one of these awards should contact Larual.
9. The Chair asked for a report from the Membership Committee. Madeline Feltus reported that as of 11/1/98, the MCD membership consisted of a number of unpaid members. Table II lists the numbers and their membership class. It was also reported that 98 members were dropped. Numerous attendees voiced a question about the timing of this information with the dues cycle of the Society.
10. The Chair asked for a report from the Publicity Chair. Knowing there was not a report, it was noted that Todd Palmer did not write a newsletter this cycle; however, a web site was donated by Oregon State University. The proposed URL is <http://www.mcd.ans.org>. The Chair suggested that a newsletter be generated after this meeting and Todd was shanghaied – while in the room and paying attention it must be noted – and he was of course “more than happy to accept” the task.
11. The Chair asked for a report from the Standards Committee. Andrew Smetana reported on numerous items:
- A. The draft of ANS 10.2, “Portability of Scientific and Engineering Software,” is available and a meeting will be held later that day to review and vote on the draft.
  - B. Revision is needed for ANS 10.4, “Verification and Validation.” A committee is forming.
  - C. Other standards are to be revised soon. It was noted that Todd Palmer did not volunteer for this effort.
  - D. Andrew did ask the Committee about the value of this total effort. Numerous attendees were very supportive of the effort; however, it was noted that the ANS’s method of distributing standards was a problem toward utilization of the standards in the industry. A five page standard can be 30\$ to purchase and if a school would like copies for a class, it is 30\$ per copy. This can be prohibitive.
12. The Chair asked for a report from the Program Committee. Forrest Brown reported on numerous items:
- A. PHYSOR 2000: I.K. Abu-Shamays passed out the call for papers for this topical meeting and notified MCD that a technical program committee meeting was to be held later in the week.
  - B. A list of the Program Committee members was presented (Table III), and their duties outlined. This is a dynamic list and members may nominate themselves to be members at anytime by emailing Forrest at [fbrown@lanl.gov](mailto:fbrown@lanl.gov). The duties of the members are to participate in the MCD E-reviews. If not active for a year, their membership to this committee will be dropped.
  - C. The status for the National Meeting in Washington DC was discussed. There is one special session and four regular sessions. Eighteen reviewers reviewed 34 papers. Sixteen were accepted, eleven were accepted with revision, two were combined, and five were rejected. Nine of the 34 papers were submitted electronically as PDF files (via

- Texas A&M website). C. Brown scanned all 34 papers into GIF files (and we thanked her). All MCD members were encouraged to submit papers electronically.
- D. The timetable for special sessions for future national meetings was discussed. For the Boston meeting, there are no special sessions. To submit a special session for Long Beach, the week of the Washington DC meeting was the deadline. To submit a topic for the San Diego meeting, the week of the Boston meeting is the deadline. The winter 2000 meeting will be in Washington DC again. The 2001 meetings will be in Milwaukee and Reno.
  - E. A change to the E-review procedures was proposed for the Boston E-review. All reviewers' comments would be visible to other reviewers, but only by reviewer ID not by name. Only the program Chair would know the reviewer identities. The motivation for this would be to provide better quality reviews. The Program Committee agreed to the change.
  - F. José M. Aragonés discussed the 1999 topical meeting to be held in Madrid Spain, September 27<sup>th</sup>-30<sup>th</sup>, 1999. There will be a plenary session, 17 special sessions, and 12 general sessions. Full papers are due by March 15<sup>th</sup>, 1999. An E-review will be held March 15<sup>th</sup>-May 15<sup>th</sup>, 1999.
  - G. Two excellent proposals were made to hold the 2001 Topical meeting by the Paris and Idaho sections. After discussion, the Program Committee made a strong recommendation that the 2001 Topical meeting be held by the Idaho section in the proposed Coeur d'Alene Resort Hotel during October with Salt Lake City as an alternative if difficulties arise in Northern Idaho. The Executive Committee voted to accept the recommendation.
  - H. Paul Nelson discussed the special session to be held this week: "DOE 2000 Overview".
13. The Chair asked for a report by the Student Committee. Christa Bowman was not in attendance and the Chair gave the report.
    - A. The student lunch to be held this week was canceled because 2 or 3 students out of 80 agreed to attend.
    - B. Todd Palmer asked about keeping our own list of students, maybe through the advisors.
    - C. Another suggestion was made to include all students in a recruiting party – Hospitality suite, lunch, or dinner.
    - D. Judges were needed for the best student written paper award for this meeting. Volunteers were asked to stay after and were coordinated to cover the three papers in the MCD sessions for 100\$ award.
    - E. The Chair asked for volunteers to take over the committee. Christa would like relief from the committee.
    - F. March 99 Student Paper Conference at RPI asked for monetary contributions and paper awards funds. It was noted that Un. of Ill. had not asked yet.
    - G. Marv Adams made a motion to have a best MCD related paper award (graduate and undergraduate) for 100\$ at both conferences (400\$ awards total) and donate 100\$ to the general funds of both conferences for 600\$ total. The motion was carried unanimously.
  14. The Chair asked for a report from the Electronic Communication Committee. J. Vujic was not present but Paul Wilson from Un. of Wisconsin at Madison gave the report. He talked about the ANS website. ANS has hired an Information Systems person and will hire a web master soon. They would be available to integrate the MCD website into the ANS website. A motion to merge this committee with the Publicity Committee was put forward and voted unanimously to accept the motion.

15. The Chair asked for a report by the Nominating Committee. Marv Adams put forward a list of candidates in Table V. A motion was made to accept this list as is and the Committee voted unanimously to accept the list.
16. The Chair talked about Old Business.
  - A. Length of Governance Meetings: As was noted in the hallway, this meeting had a problem. In scheduling this meeting, the Chair told ANS scheduling to shorten the meetings as agreed upon at the last governance meeting for Boston. Why? He was not sure. However, for Boston, the new schedule will eliminate the finance and benchmark meetings and the program meeting will be reduced to 1 hour. A motion was made to accept this schedule and it passed unanimously.
  - B. The Chair wanted to look at cleaning up the Bylaws of the Division. Marv Adams made a motion that Todd Palmer performs this task, but then graciously retracted his motion.
17. The Chair then asked for New Business.
  - A. Discussion of participation in two yearly meetings was forth coming.
    - i. Farzad Rahnema had information that of a pole taken in RPD, and of those who responded, 100% wanted to participate in 1 yearly meeting only.
    - ii. Forrest Brown made an argument that the Division should not discourage participation in the Summer Meeting.
    - iii. Laural Briggs interjected why ANS needs two meetings: they are “money makers” for ANS and the governance aspect of two meetings.
    - iv. Forrest Brown also noted that the number of general papers (not special session papers) range from 20-25. No drop had been seen over the years whether winter or summer or location.
    - v. Paul Nelson asked about the numbers of people in the audience.
    - vi. Forrest Brown noted that the audience numbers have gone down; however, our paper quality is still high. If all our papers over a year were lumped into one meeting, then we would have to have parallel sessions.
    - vii. No action was indicated on this item.
  - B. Laural Briggs talked about the National Board’s Goal Groups to enhance value of ANS to members. ANS News is coming back online (literally). In addition, what does having employees in ANS do for a company’s bottom line. ANS’s effort to reduce infrastructure. An action item from this discussion was to have the Chair talk with RPD to layer our governance meetings. For example, one in the morning and one in the afternoon.
18. The last item talked about was the budget for this year. Table I shows the 1999 budget.

The meeting was adjourned at 5:05pm.

Table I: Financial Report

Item	1998 Budget	1998 Actual	1999 Budget	1999 Actual
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Table II: Membership Report

M1	90
M2	1
M3	3
M4	5
M5	5
M6	1
M7	1
Total	106

Table III: Program Committee Membership

Forrest Brown	Tom Sutton	Bill Martin
Ali Haghghat	Robert Grove	Richard Sanchez
Robert Roy	Jeff Borkowski	Ed Larsen
Art Forster	Tom Booth	Walt Weaver
Jim Rathkopf	Robert Singleterry	Barry Ganapol
Todd Wareing	Madeline Feltus	Dmitriy Anistratov
Marvin Adams	Mike Doster	Naeem Abdurrahman
Todd Palmer	Nicholas Gheorghiu	Farzad Rahnema
Jasmina Vujic	Melissa Hunter	Todd Urbatsch
Linda Hansen	Elmer Lewis	Michael Zika
Shawn Pautz		

Table IV: List of Officers and Board Members

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Table V: List of Officers Nominated for the Next Electron Cycle

Andrew Smetana	Vice Chair
Yousry Y. Azmy	Secretary
????	Treasurer