

**Minutes of the ANS
Fusion Energy Division
Executive Committee Meeting**

October 17, 2000

**Boardroom
Park City Marriott
Park City, Utah**

Members Present: Jake Blanchard, Lee Cadwallader, Jeff Latkowski, Kathy McCarthy, René Raffray, Dennis Youchison

Members Present via TeleCon: Mohamed Bourham, Chris Hamilton, Jim Stubbins, Scott Willms

Others Present or on TeleCon: Laila El-Guebaly, Bill Hogan, Gerry Kulcinski, Ken Schultz, Nermin Uckan, Clement Wong,

Executive Committee Members Absent: Charles Martin, Stan Milora

1. **Call to Order** K. McCarthy

K. McCarthy, Chair, called the meeting of the ANS/FED to order at 4:00 p.m. The meeting agenda is provided in Attachment A.

2. **Approval of the Previous Meeting's Minutes** R. Raffray

The June/00 meeting minutes were briefly discussed, and approval was recommended by members present and by those on the conference call.

3. **Treasurer's Report** R. Raffray

R. Raffray summarized the status of the FED budget (see Attachment B). This year's income includes \$5103 of carryover and \$555 from member dues. We are expecting some income from the October 2000 topical meeting, estimated as \$1500 but possibly higher. Expenses so far in 2000 are \$140 and \$182 for the 11/99 and 6/00 conference calls. We have allocated \$300 for the student conference that took place in March. This was actually deducted from our account in late December 1999 (but we will consider it as part of our student conference support for 2000). In addition, \$1500 was deducted for awards (\$500 for Outstanding Achievement Award, \$500 for Outstanding Technical

Accomplishment Award, and \$500 for Best Student Paper Winner), and \$1200 for student travel to the 14th Topical Meeting (\$300 per student to 4 students).

The current account balance is \$2336. Anticipated expenses for the rest of the year include:

- \$350 estimated for the current conference call

The ending balance for the year is estimated to be \$3486, including the post-meeting adjustment.

R. Raffray submitted a proposed 2001 budget including estimated annual members dues of \$500 and carryover of \$3486 as income, and national meeting (meeting room + conference calls) expenses of \$600. Also included is \$300 for NEED scholarship which after discussion was submitted as a motion by C. Wong and approved by members present and those on the conference call.

Both the treasurer's report on the 2000 budget and the proposed 2001 budget were approved by the members present and those on the conference call.

R. Raffray will contact S. Brereton for clarification on the \$800 listed under Scholarship/NEED for the year 1999.

4. Progress on 2000 Fusion Topical in Park City

L. Cadwallader

L. Cadwallader reported on the status of the 2000 Park City Fusion Topical Meeting. There were 130 attendees including 18 students (the projection was 120 attendees), and 160 papers submitted for presentation. There was a strong Japanese showing but only a few attendees from the EU. The overall decrease in US attendance is in good part due to travel budget restrictions. As a comparison, the number of FED attendees at the embedded ANS conference in Nashville was 250 for 197 submitted papers. The recent SOFT conference in Madrid (September 2000) had 530 attendees including 25 from the US. Nevertheless, a profit is expected from the 14th TOFE and the FED share is projected to be higher than the \$1500 initially forecasted.

5. The 15th Topical and potential coordination of it with the April 2002 ISFNT in San Diego

6. FED participation in ANS annual meeting

K. McCarthy, K. Schultz

K. Schultz reported that he had discussed with C. Baker, the Chairperson of ISFNT-6 about the potential coordination between ISFNT-6 and the next FED Topical Meeting in 2002. The obstacles are mainly linked with the financing set-up and the publication of the proceedings (which appear in Fusion Technology for the TOFE and has traditionally appeared in Fusion Engineering & Design for ISFNT). At this stage, there seems to be no option

for full cooperation as the financing and the Fusion Engineering & Design publication has already been set up for ISFNT-6.

The remaining options are:

- I. Have TOFE be a junior partner in ISFNT (such as a Class 4 ANS sponsorship);
- II. Organize an independent or embedded 15th Topical Meeting;
- III. Abandon the 15th Topical Meeting for 2002

After much discussion, Clement Wong presented a motion to continue the tradition of either an embedded or stand alone Topical Meeting (Option II), which was approved. Ideally, it would be better to embed the 15th Topical in the 2002 Winter ANS National Meeting in Washington D.C. since this would conflict least with the ISFNT dates. However, some concern exists regarding the price of hotels being above per-diem in Washington and with the potential schedule conflict for university members. The other possibilities are to embed the Topical Meeting in the June ANS meeting in Hollywood, Florida or organizing a stand alone TOFE. The North Carolina ANS Section has indicated a possible interest in organizing a stand-alone TOFE, and M. Bourham will follow up on this and explore the possibility for the North Carolina ANS Section to issue an expression of interest by November 2000. Concurrently, J. Latkowski will check into the hotel rates for both the Hollywood, Florida and Washington D.C. 2002 meetings.

7. Should we Update the FED “Approved Scope”

K. McCarthy

K. McCarthy commented on the FED scope in ANS and on the possible need to update the wording in the ANS Professional Division Manual to make it more current and exciting. K. Schultz volunteered to rephrase the wording.

8. ANS Strategic Planning Activity

K. McCarthy

K. McCarthy reported on the convenience of “canned presentations” to be made available eventually on the ANS website. In the mean time, one can call ANS (the FED liaison to ANS National is Sharon Kerrick) to ask for presentation info including the teacher’s kit.

It was also stated during the discussion, that the FED chair should be the point of contact for any fast response event.

9. Proposed Space Technologies and Applications working group

K. McCarthy

K. McCarthy reported that Space Technologies and Applications is currently a working group within ANS, under the leadership of Robert Singletary. If warranted in the future they will petition to become a Professional Division. G. Kulcinski indicated that he strongly supports this working group as it will attract young scientists and engineers who are interested by the space and nuclear combination. K. Schultz mentioned that NASA is getting back in fusion after an absence of a decade. M. Bourham proposed a motion that FED is supportive of this working group, which was approved. A friendly amendment by K. Schultz stating that FED supports the working group but recognizes the need for close coordination with other divisions including FED, for mutual benefits, was accepted by M. Bourham.

10. Update on elections of EC members

C. Wong

C. Wong as Chair of the Nominating Committee indicated that candidates for the FED EC membership must be nominated by Nov. 2 and requested input on proposed candidates within a week. L. El-Guebaly suggested that the FED Chairperson term be extended to 2 years and K. McCarthy will look into the by-laws to ascertain whether this is possible.

11. Report on Awards

G. Kulcinski

G. Kulcinski as Chair of the Honors/Awards Committee reported on the procedure for selecting the winners of the Outstanding Achievement Award, Outstanding Technical Accomplishment Award, and Best Student Paper. The Honors/Awards committee comprising G. Logan, S. Dean, M. Ulrickson, D. Steiner and G. Kulcinski, selected the winners from the list of nominees.

The Best Student Paper Award is based on work performed over the past year and published in a refereed journal. It was suggested that the award be modified and given to the best student's paper presented at the Topical Meeting. G. Kulcinski will write a proposal to that effect.

B. Hogan asked whether there was any FED nomination for ANS Fellows. N. Uckan summarized the historical perspective on this, indicating that the tradition of having FED nominate candidates for ANS Fellows died off 5 or 6 years ago. B. Hogan suggested that it be reinstated and N. Uckan and G. Kulcinski will follow up on this.

12. Report on Newsletter

L. El-Guebaly

L. El-Guebaly, the Editor of the Newsletter, reported that 8 articles were already agreed on for the December Newsletter and are all due in a couple of weeks.

13. Report on Public Policy

B. Hogan

B. Hogan, the FED Representative on ANS Public Policy, reported on the current effort of the ANS Public Policy Committee to streamline or eliminate grossly out-of-date public policy statements for ANS Divisions. He indicated that FED is successfully blazing the trail in this effort and he complimented C. Wong, the former FED Chairperson, on his effort in updating the FED policy statement.

14. Other business

N. Uckan reported on the progress in forming the Editorial Board for Fusion Technology.

B. Hogan confirmed that he sent to ANS the forms requesting an ANS Class 4 sponsorship for the 2001 Inertial Fusion Sciences and Applications Conference in Kyoto, Japan, as was approved by the FED EC at the June 2000 meeting. He will follow up with ANS to make sure that they have received his letter.

15. Adjournment

The meeting was adjourned shortly after 6 pm.

Attachment A

**ANS Fusion Energy Division
Executive Committee Meeting**

Agenda

**October 17, 2000, 4-6pm (Mountain Time)
Park City Marriott
Park City, Utah**

1. Call to order – K. McCarthy
2. Approval of minutes, June 2000 FED Executive Committee meeting - R. Raffray
3. Treasurer's Report – R. Raffray
4. Progress Report on 14th Topical Meeting – L. Cadwaller
5. The 15th Topical and potential coordination of it with the April 2002 ISFNT in San Diego – K. McCarthy
6. FED participation in ANS annual meetings – K. McCarthy
7. Should we update the FED "approved scope"? – K. McCarthy
8. ANS Strategic Planning Activity – K. McCarthy
9. Proposed Space Technologies and Applications working group – K. McCarthy
10. Update on elections of EC members – C. Wong
11. Report on Awards – G. Kulcinski
12. Report on Newsletter – L. El-Guebaly
13. Report on Public Policy – B. Hogan
14. Other business

Adjournment