

**MINUTES**  
**ANS Fusion Energy Division**  
**Executive Committee Meeting**  
November 17, 2002, 3-5 pm EST  
Parlour Room 262, The OMNI Shoreham Hotel, Washington, DC

Members Present: Wayne Meier, Lance Snead, Paul Wilson, Rene Raffray, Neill Taylor, Susanna Reyes, Jeff Latkowski, James Blanchard

Members Participating by Phone: Dennis Youchison

Others Present: Jim Stubbins, Nermin Uckan, George Miley, Jerry Kulcinski, Laila El-Guebaly, Bill Hogan, Tom Brown, Ross Radel, Ken Schultz, Kathy McCarthy

Members Absent: Akio Sagara, Roger Stoller, Chris Hamilton

**1. Call to order**

Meier called the meeting to order at 3:05. The agenda is in attachment A.

**2. Minutes, June 2002 FED Executive Committee meeting**

These were previously approved by email and forwarded to ANS headquarters. No action required.

**3. Treasurer's Report**

Blanchard briefly reviewed the budget. The balance at the end of 2001 was \$10,695. Anticipated expenses this year include:

- \$2,230 for awards (Najmabadi and Federici and one student award)
- \$1,700 for student travel to the TOFE and to student meetings
- \$733 for conference calls
- \$300 for NEED Scholarship
- Revenue from membership dues is \$620

Hence, the Balance at the end of the year is expected to be \$5,963, not including any revenue from the embedded topical meeting. ACTION: Blanchard will investigate the mechanism for contributing to the NEED Scholarship.

**4. FED session(s) for Winter 2003 ANS meeting in New Orleans**

We will propose to ANS a "General" Fusion session at the next winter meeting. ACTION: Blanchard will review the algorithm for generating division income from National meetings.

**5. Possible co-location of future topical meetings with IEEE Symposium on Fusion Engineering (SOFE)**

Tom Brown described negotiations between organizers of the SOFE and ICOPS meetings, both IEEE sponsored meetings. He then expressed interest in coordination with future TOFE meetings as well. Some concerns that must be considered include the sharing of revenue and the review policy for publications. It was suggested that we should cross-check the recent attendees of the TOFE and SOFE meetings to identify the effects on attendance at the two meetings.

ACTION: Meier and Raffray will pursue further discussion with the SOFE organizers.

## **6. Status of the Edward Teller Endowment Fund**

Bill Hogan presented the status of the Teller Endowment. As of November 6, 2002 it had a value of \$27,965. It was moved that FED should request that ANS approve of using this endowment to fund a \$1,000 cash award for all future recipients of the Teller Medal. This was approved unanimously. A letter to this effect was signed by Wayne Meier and Jerry Kulcinski and given to Bill Hogan to hand deliver to ANS the following day.

## **7. Request for Class IV meeting approval for Inertial Fusion Sciences and Technology 2003**

Hogan discussed the most recent IFSA meeting, held September 9-14, 2001. This meeting had 328 participants (not including 62 Japanese industrial participants) and 423 papers (278 of which have been published). The 3<sup>rd</sup> IFSA will be held in Monterey, CA in September 2003. It was moved that FED should request that ANS sponsor the 3<sup>rd</sup> IFSA meeting. This was approved unanimously.

## **8. Slate of Candidates for upcoming FED Election**

Stubbins presented the following slate:

- Chair Elect: Jake Blanchard
- Secretary/Treasurer: Jeff Latkowski
- Executive Committee: Dennis Youchison, Ken Schultz, Chip Barton

Raffray pointed out that we had agreed to have the Secretary/Treasurer serve consecutive terms, in order to gain stability in the office. FED decided that this policy would not be followed this year, but that it should be standard procedure in the future. It was moved that we approve the above slate. The motion passed unanimously. ACTION: Blanchard will investigate the process needed to change the bylaws to reflect this change.

We discussed the possibility of trying to recruit more candidates for the Executive Committee. (On Wednesday, 11/20/02, Jim Stubbins reported to the Chair that ANS would accept additional candidates if received within a week or so. Two additional candidates have agreed to run: Said Abdel-Khalik (Georgia Tech) and Phil Sharpe (INEEL).)

## **9. Status Report on the 15th Topical Meeting**

Snead reported on the status of the TOFE. There are approximately 150 papers in the conference, with about 1/3 materials related, 1/3 IFE related, and 1/3 MFE related. Sufficient funds have been collected to allow the banquet to be free to conference participants. Stoller and Snead will organize a group to judge student posters and award a prize at the banquet. The award will be funded from the conference budget, if possible. Raffray suggested that the organizers provide a Lessons Learned document at the end of the meeting. ACTION: Snead and Stoller will supply a document describing the lessons they learned in organizing this meeting.

## **10. Awards**

### **a. FED Payment of registration fees for award winners**

Registration fees were provided for the recipients of this year's Achievement and Accomplishment awards. FED decided that this should not become policy. Future recipients will be responsible for registration fees. It was suggested that the award should be increased from \$500 to \$1,000. This was not done, due to budget constraints. The committee felt that this should be reconsidered next year.

#### **b. FED Awards and Best Student Paper Award**

No papers were submitted to the FED student award competition. FED decided that future student awards should be for papers presented at TOFE meetings, that a process for this should be identified before the next TOFE, and that FED should fund future awards.

### **11. Report on Newsletter**

EI-Guebaly reported on the upcoming newsletter, which will be distributed in early December. Uckan suggested that the newsletter should include a regular column on journal activities. FED concurred with this comment. ACTION: Uckan will provide EI-Guebaly with a journal report for upcoming newsletters.

### **12. FED Membership**

EI-Guebaly presented statistics regarding the membership of FED. This has been fairly steady over the last 6 years, but reflects a factor of two reduction over the past 15 years. She suggested that we might consider allowing reduced membership fees for members of other related societies and that we might consider changing our division name to Fusion Energy and Science Division. Wilson suggested that the ANS National would like Divisions to help them recruit new members with a more discipline-specific approach. ACTION: Wilson and EI-Guebaly will explore the possibility of getting more detailed information from ANS, including the number of members which have identified FED as their first division, the age or years of service of each member, their employment status, and their employment category (lab, university, industry, etc.).

### **13. Update on FED interactions with Space Technologies and Applications Working Group**

There was no report here. McCarthy stated that the Group is still pursuing Division status.

### **14. Update on FED nominations for ANS Fellows**

Stubbins mailed a list of potential Fellow nominees to Kulcinski, Uckan, and Miley. ACTION: This subcommittee will identify 2-3 candidates that should be followed up for consideration.

### **15. ANS Fusion Public Policy statement**

The current statement can be found at <http://www.ans.org/pi/ps/pdfs/ps12.pdf>  
ACTION: Meier will review the current Public Policy statement.

### **16. Possible revision of FED statement of scope**

The current scope can be found at <http://www.ans.org/constituencies/divisions/#FED> (or possibly here <http://fed.ans.org/more.html>) ACTION: Meier will review the current FED statement of scope.

## **17. Other business**

FED members should begin to identify possible organizers of the next TOFE.

Some committee members would like to consider changing the time of the FED meetings either to later Sunday before the ANS National Meetings, or later in the week. No action was taken.

## **18. Adjournment**

## **Attachment A**

### **ANS Fusion Energy Division Executive Committee Meeting**

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### **Agenda**

1. Call to order – W. Meier
2. Minutes, June 2002 FED Executive Committee meeting (approved by email)– J. Blanchard
3. Treasurer’s Report – J. Blanchard
4. FED session(s) for Winter 2003 ANS meeting in New Orleans – W. Meier
5. Discussion of possible co-location of future topical meetings with IEEE Symposium on Fusion Engineering (SOFE) – W. Meier
6. Status of the Edward Teller Endowment Fund - Bill Hogan
7. Request for Class IV meeting approval for Inertial Fusion Sciences and Technology 2003 - Bill Hogan
8. Slate of Candidates for upcoming FED Election – J. Stubbins
9. Status Report on the 15th Topical Meeting – L. Snead
10. Awards
  - a. FED Payment of registration fees for award winners – W. Meier
  - b. FED Awards and Best Student Paper Award - G. Kulcinski
11. Report on Newsletter – L. El-Guebaly
12. FED Membership – L. El-Guebaly
13. Update on FED interactions with Space Technologies and Applications Working Group - K. McCarthy
14. Update on FED nominations for ANS Fellows - J. Stubbins, K. McCarthy and G. Kulcinski
15. ANS Fusion Public Policy statement – J. Stubbins
16. Possible revision of FED statement of scope - K. McCarthy, K. Schultz
17. Other business
18. Adjournment