

MINUTES
ANS Fusion Energy Division
Executive Committee Meeting
June 13, 2004, 3-5 pm EDT
Carnegie I Room, Omni William Penn Hotel, Pittsburgh, PA

Members Present: Said Abdel-Khalik, James Blanchard, René Raffray, Ken Schultz, Paul Wilson

Members Participating by Phone: Jeff Latkowski, Susana Reyes. Gianfranco Federici (incoming member) also participated.

Members Absent: Wayne Meier, Akio Sagara, Phil Sharpe, Lance Snead, Roger Stoller

1. Call to order

After a delay due to a double-booked conference room, René Raffray called the meeting to order at 3:35 pm EDT. The agenda is Attachment A.

2. Minutes, November 2003 FED Executive Committee meeting

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

3. Treasurer's Report

Jeff Latkowski reviewed the FED budget for 2004. The account balance at the end of 2003 was \$15,092. Income for 2004 is projected to be \$650, while expenses are projected to be \$5900. If the 16th TOFE meeting is profitable, FED will receive 25% of the profits as additional income.

4. Update on OFES Fusion Technology Budget

René Raffray reviewed the current status of OFES's FY2005 fusion technology budget request. René submitted a motion that FED formally thank ANS President Larry Foulke for helping make Congress aware of the dire situation facing fusion technology. The motion was unanimously approved.

5. Student-Related Items:

5.1 Student Travel Support

Support for student travel to/from our topical meetings was discussed. Previously, the Executive Committee voted to provide up to \$1500 of student travel support. The funds will be used to support travel for up to five students. Jake Blanchard reported that the 16th TOFE received 38 abstracts with students as lead authors. Requests for travel support are to be submitted to the Treasurer and will be decided upon by the Chair, Vice-Chair, and Treasurer.

5.2 2005 Student Conference

Matthew Milazzo and Margaret Mkhosi requested that FED consider providing monetary support to the 2005 ANS Student Conference, which will be held at The Ohio State University. In previous year's FED typically has provided \$250 to support the Student Conference. Since funding is provided early in the calendar year, this request will be considered at the November Executive Committee meeting for inclusion in the 2005 FED budget.

6. Update on ANS Position Statement on Fusion Energy

The updated FED position statement was posted on the ANS web site in November 2003. No further action is required at this time.

7. ANS Vitality Measures

Recent Division vitality assessments noted that FED's Program Committee is not active. The Executive Committee discussed planning of sessions at national meetings. Jake Blanchard will attempt to recruit a new Program Committee Chair.

8. Report on Newsletter

The latest edition of the FED Newsletter was distributed via e-mail on June 5, 2004. The Executive Committee expressed its thanks to Laila El-Guebaly for continuing to produce a high-quality newsletter.

9. Topical Meeting on the Technology of Fusion Energy:

9.1 Update on the 16th TOFE

Jake Blanchard provided an update regarding the 16th Meeting on the Technology of Fusion Energy (TOFE), which will be held in Madison, Wisconsin September 14-16, 2004. A total of 210 abstracts have been received of which 38 have students as lead authors and 63 have foreign lead authors (42 from Japan and 18 from Europe). It was noted that interest appears to be rather high, especially given the budget outlook for fusion technology. Jake and Paul Wilson briefly discussed plans for judging the best student award, which will be based upon the poster and verbal presentation of the paper (the written paper will not be included in the judging).

9.2 Plans for the 17th TOFE

René Raffray reported that Craig Olson of Sandia National Laboratory has expressed interest in hosting the 17th Topical Meeting, which would be held in November of 2006 as an embedded topical. The process of establishing a team and obtaining the various approvals will begin soon.

10. FED Election Results

René Raffray reviewed the results from the recent election. Said Abdel-Khalik was elected to the position of Vice-Chair. Jake Blanchard moves into the Chair position. Jeff Latkowski continues to serve as Secretary/Treasurer, as this is now a 2-year position. The newly elected Executive Committee members are Gianfranco Federici (Max Planck Institute for Plasma Physics), Farrokh Najmabadi (University of California at San Diego), and Roger Stoller (Oak Ridge National Laboratory). Additionally, the Executive Committee approved a 2-year extension of Akio Sagara's term to fill the vacancy left by Said's election to the Vice Chair position.

René Raffray felt that FED should consider increasing the terms of the Chair and Vice-Chair positions from 1 to 2 years. This would enable the officers to take advantage of the gains made on the steep part of the learning curve for their positions. The Executive Committee decided to defer discussion of the matter until the November meeting. Paul Wilson will check the national bylaws to determine if there are any constraints of FED's ability to make such a change.

11. Terms of Other Committees

Jake Blanchard determined that the Executive Committee is free to set the terms of the other committees. It was suggested that implementation of 1-year, rolling renewals provides a flexible, yet graceful way in which to make changes, if they are needed. Current Chairs include Laila El-Guebaly for the FED Newsletter, Mark Tillack and Dennis Bruggink for the FED web site, and Farrokh Najmabadi for Honors and Awards. The Program Committee position currently is vacant. The Executive Committee decided to put the idea of rolling renewals to a vote at the November meeting.

12. Update on FED nominations for ANS Fellows

Said Abdel-Khalik offered to begin composing nominations to elect qualified FED members to the position of ANS Fellow.

13. Status of the Edward Teller Endowment Fund

Bill Hogan thanked FED for its recent contribution of \$1500 to the Edward Teller Endowment Fund. With FED's contribution the current balance is approximately \$30,000. The Third International Conference on Inertial Fusion Sciences and Applications, which was held in September 2003 in Monterey, CA, is expected to contribute approximately \$20,000. At the \$50,000 level, the award should be self-supporting and be able to provide cash awards totaling \$2000 on a biennial basis.

14. FED Liaison to Radiation Protection & Shielding Division

The Executive Committee discussed the use of liaisons between FED and other ANS divisions. Liaisons would ensure that FED received copies of meeting minutes from the other division and explore possibilities for joint sponsorship of sessions. Liaisons would need to be active members of both divisions. The Executive Committee voted to ask Ham Hunter to serve as liaison to the Radiation Protection and Shielding Division. The Committee will pursue liaisons with other divisions that share FED's interests.

15. Other Business

None.

16. Adjournment

The meeting was adjourned at 4:59 pm EDT.

ATTACHMENT A

ANS Fusion Energy Division
Executive Committee Meeting
Sunday, June 13, 3-5 pm EDT
Carnegie I Room, Omni William Penn Hotel
Pittsburgh, PA
Final Agenda

1. Call to order – R. Raffray
2. November 2003 FED ExecComm meeting minutes (approved via email) – J. Latkowski
3. Treasurer's Report – J. Latkowski
4. Update on OFES Fusion Technology Budget – R. Raffray
5. Student-Related Items:
 - 5.1. Student Travel Support – J. Latkowski
 - 5.2. 2005 Student Conference – M. Mkhosi
6. Update on ANS Position Statement on Fusion Energy – W. Hogan
7. Update on ANS Vitality Measures / Planning – J. Blanchard
8. Report on Newsletter – L. El-Guebaly
9. Topical Meeting on the Technology of Fusion Energy:
 - 9.1. Update on the 16th TOFE – G. Kulcinski
 - 9.2. Planning for the 17th TOFE – R. Raffray
10. FED Election Results – W. Meier
11. Terms of Other FED Committees – J. Blanchard
12. Update on FED nominations for ANS Fellows – G. Kulcinski, N. Uckan, G. Miley
13. Teller Endowment – W. Hogan
14. FED Liaison to Radiation Protection & Shielding Division – R. Raffray
15. Other business
16. Adjournment