

MINUTES
ANS Fusion Energy Division
Executive Committee Meeting
November 16, 2003, 3-5 pm CST
Rampart Room, Hyatt Regency Hotel, New Orleans, LA

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

Members Participating by Phone: Neill Taylor, Susana Reyes, Jeff Latkowski, Wayne Meier, Phil Sharpe

Members Absent: Akio Sagara, Lance Snead, Roger Stoller

Others Present: Nermin Uckan, George Miley, Ross Radel

1. Call to order

Raffray called the meeting to order at 3:10 pm CST. The agenda is in attachment A.

2. Minutes, November 2002 FED Executive Committee meeting

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

3. Treasurer's Report

Latkowski briefly reviewed the budget. The account balance as of September 30, 2003 was \$15,876. Expenses still anticipated for this year include: \$300 for the NEED Scholarship. Revenue from membership dues was \$691 for 2003. The treasurer's report was approved by the Executive Committee.

4. Student-Related Items:

4.1. 2004 ANS Student Conference

Ross Radel is the Chair of the ANS Student Conference for 2004, which will be held in Madison, WI April 1-3, 2004. Ross requested that each Division give a very short talk at the conference. He is also looking for judges for student papers. The conference is pursuing institutional sponsors. Ross requested that FED consider sponsorship of a fusion-specific award (\$150 for 1st place, \$100 for 2nd place, and \$50 for award plaques). It was moved that FED sponsor fusion-specific awards for a total of \$300. The motion passed unanimously.

4.2. Student Travel Support

Support for student travel to/from our topical meetings was discussed. The Executive Committee voted to provide up to \$1500 of total support. Travel support for actual expenses would be provided to selected students up to \$300 per institution. The Executive Committee voted that travel support requests should be submitted to the Treasurer and will be decided upon by the Chair, Vice-Chair, and Treasurer.

4.3. Intel Science Fair 2005

Nermin Uckan briefly discussed the Intel Science Fair, which will be held in Phoenix, AZ. Lee Berry of Oak Ridge National Laboratory is the contact. The fair is currently looking for judges. Serving as judge is a 2-day commitment. It was suggested that nearby institutions (e.g., UCLA, UCSD, General Atomics) might be in the best position to help out due to their proximity to the site of the fair. ACTION: This topic will be placed on the agenda for the next Executive Committee meeting.

5. Revised Professional Divisions/Technical Group Standard Bylaws

Rene Raffray discussed some proposed changes to the bylaws. There were some minor comments related to the specific wording.

6. Update on ANS Position Statement on Fusion Energy

Bill Hogan was not in attendance. Others commented that he was to have submitted a revised position statement, but no one knew if this had been approved. ACTION: Bill will be asked to report at the next Executive Committee meeting.

7. ANS Vitality Measures

In response to recent Division vitality assessments, Jake Blanchard drafted FED measures for Succession and Governance. The draft measures were discussed. ACTION: Jake will make requested modifications and submit measures for ANS approval.

8. Report on Newsletter

The FED Newsletter continues to be maintained by Laila El-Guebaly. A draft version of the December 2003 newsletter was distributed to the Executive Committee and authors in early November. Revisions are due to Laila by November 21, and the newsletter will be distributed during the first week of December 2003.

9. Topical Meeting on the Technology of Fusion Energy:

9.1. Update on the 16th TOFE

The 16th Meeting on the Technology of Fusion Energy (TOFE) will be held in Madison, Wisconsin September 14-16, 2004. Gerry Kulcinski is the General Chair, Masahiro Seki is the Vice Chair, and Laila El-Guebaly is the Technical Program Chair. Representatives will go before the ANS Screening Committee to obtain the final meeting approval.

Meeting notices have been published in *Nuclear News*.

9.2. Will the 17th TOFE be embedded?

Options for the 17th TOFE meeting were discussed. The Executive Committee opted to continue the trend of alternating the meeting between stand-alone and embedded topicals. Since the 16th TOFE is being held as a stand-alone meeting, the 17th TOFE will be embedded within the ANS Winter Meeting, which will be held November 12-16, 2006 in Albuquerque, New Mexico.

9.3. Plans for the 17th TOFE

Discussions began regarding the 17th Topical Meeting, which would be held in November of 2006 as an embedded topical. ACTION: Rene Raffray to contact potential meeting organizers and report at the next Executive Committee meeting.

10. Slate of Candidates for upcoming FED Election

Wayne Meier presented the following slate of candidates:

Chair Elect: Said Abdel-Khalik (Georgia Institute of Technology)

Secretary/Treasurer: Not applicable, due to extension of term to 2 years.

Executive Committee: Gianfranco Federici (Max Planck Inst. for Plasma Physics), Farrokh Najmabadi (UCSD), Akio Sagara (National Institute for Fusion Science-Japan), Roger Stoller (ORNL), Scott Willms (LANL)

The slate of candidates was approved by the Executive Committee.

11. Program Committee Members and Terms of Other Committees

11.1. Honors and Awards Committee

After many years of service, Gerald Kulcinski has decided to step down as the Honors and Awards Committee Chairperson. The Executive Committee gratefully thanked Gerry for his contributions. After discussion regarding several potential replacements, the Executive Committee voted to ask Farrokh Najmabadi of UCSD to step in as the new Chair (Note: The Executive Committee deemed it acceptable for one individual to serve as Chair and as an Executive Committee member—Dr. Najmabadi will be on the ballot for Executive Committee). ACTION: Rene Raffray to contact Farrokh to see if he will serve as Chair.

11.2. Terms of Other Committees

Discussions were held regarding practices for appointment of Chairpeople for our standing committees (with the exception of the Nominating Committee, which is automatically chaired by the FED Chair from the previous year). It was suggested that an initial 2-year appointment with annual, rolling 1-year extensions might be a good method. ACTION: Jake Blanchard to determine if this would require a change to our bylaws. Topic will be placed on the agenda for the next Executive Committee meeting.

12. Update on FED nominations for ANS Fellows

Nermin Uckan needs a current list of FED membership in order to proceed with identifying FED candidates for fellow. ACTION: Rene Raffray to obtain membership list and forward to Nermin.

13. Status of the Edward Teller Endowment Fund

Due to a miscommunication regarding the FED mailing list, Bill Hogan was not notified and did not attend the meeting. ACTION: Latkowski to contact Hogan directly for an update. Note: Following the Executive Committee meeting, Bill Hogan requested that FED make a \$1500 donation to the Teller Endowment. The Executive Committee approved this request via e-mail.

14. Other Business

Brief discussions were held on a membership initiative. No votes were held on this matter. The Decommissioning, Decontamination & Reutilization Division is revising their mission statement and is soliciting comments. The Executive Committee had no comments at this time.

Discussions were held regarding the possibility of a fusion session at the June 2004 ANS meeting, which will be in Pittsburgh. Ken Schultz volunteered to work with Chris Hamilton to organize such a session.

15. Adjournment

The meeting was adjourned at 2:42 pm CST.

ATTACHMENT A

ANS Fusion Energy Division
Executive Committee Meeting
Sunday, November 16, 2003, 3-5 pm CST
Rampart Room, Hyatt Regency Hotel
New Orleans, LA
DRAFT Agenda

1. Call to order – R. Raffray
2. June 2003 FED ExecComm meeting minutes (approved via email) – J. Blanchard
3. Treasurer’s Report – J. Latkowski
4. Student-Related Items:
 - 4.1. 2004 ANS Student Conference – R. Radel
 - 4.2. Student Travel Support – J. Latkowski
 - 4.3. Intel Science and Engineering Fair Judges – R. Raffray
5. Revised Professional Divisions/Technical Group Standard Bylaws – R. Raffray
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. Will 17th TOFE be embedded? - R. Raffray
 - 9.3. Need to start process of finding organizers for 17th TOFE – R. Raffray
10. Nominations for FED Executive Committee Positions – W. Meier
11. Program Committee Members and Terms of Other Committees – K. Schultz
12. Update on FED nominations for ANS Fellows – G. Kulcinski, N. Uckan, G. Miley
13. Teller Endowment – W. Hogan
14. Other business
15. Adjournment