

**ANS Fusion Energy Division**  
**Executive Committee Meeting Minutes**  
Wednesday, September 15, 12:00-1:30 pm CST  
Hilton Madison Monona Terrace  
Hall of Ideas – Room E  
Madison, WI

1. Call to order

The meeting was called to order at 12:16 pm. The meeting agenda is included as Attachment A.

2. June 2004 meeting minutes

The meeting minutes were previously approved via e-mail.

3. Treasurer report

Jeff Latkowski briefly updated members on the current budget status. Disbursement requests were submitted for the five students being provided travel support to the 16<sup>th</sup> TOFE meeting. The students should receive their checks directly in the next week or so.

4. Report on FED newsletter

Laila El Guebaly handed out a list of planned articles for the next FED newsletter. The newsletter will be distributed to FED members in December 2004.

5. Student-related items:

5.1 Support for the 2005 ANS Student Conference

The Executive Committee discussed providing financial support for the ANS Student Conference. Following discussion a motion was made to provide \$250 of support. This was unanimously approved and it will be included in the 2005 budget.

5.2 Student travel support for TOFE

FED traditionally has provided partial travel support for 3-5 students to attend the TOFE meetings. Funding typically ranges from \$250-500 per student, with awards approved by the Chair, Vice-Chair and Treasurer. For the 16<sup>th</sup> TOFE

meeting, \$1500 was provided and distributed equally among five students. The Committee discussed and unanimously agreed to continue this method of deciding upon travel awards.

## 6. Conferences:

### 6.1 Update on the 16<sup>th</sup> TOFE

Jake Blanchard reported upon the status of the 16<sup>th</sup> TOFE meeting (during which this Executive Committee meeting was held). As of the meeting, approximately 200 people had registered, with ~40 of these being students. About 60 registrants were foreign. The conference planning committee had projected financial breakeven for about 100 registrants, so it appears that the meeting will be profitable. Profits will be divided between ANS (50%), the local section (25%) and the Fusion Energy Division (25%).

### 6.2 Update on the 17<sup>th</sup> TOFE

Jake Blanchard reported that Craig Olson of Sandia National Laboratory has offered to host and chair the 17<sup>th</sup> TOFE meeting. The meeting will be held in Fall 2006 in Albuquerque, New Mexico and would be embedded within the national ANS meeting. This continues the tradition of alternating TOFE between stand-alone (Madison, Park City, etc.) and embedded (Washington DC, Nashville, etc.) meetings. A motion was made to bring this request to ANS for approval. This was approved unanimously.

### 6.3 Updates on IFSA 2003 and plans for IFSA 2005

Craig Wuest (Lawrence Livermore National Laboratory) updated the committee on IFSA 2003, which was held September 7-12, 2003 in Monterey, CA. The conference had 390 participants, 120 oral papers and 180 posters. Conference highlights included the first experimental results from the National Ignition Facility, progress on various petawatt lasers, various inertial confinement fusion facility results, and news of the first exceptional implosions on the Z machine at Sandia National Laboratory. For the first time, ANS did the publication of the IFSA proceedings. The publication included 236 peer-reviewed papers in twenty chapters.

IFSA 2005 will be held September 4-9, 2005 in Biarritz, France. Craig Wuest is the U. S. organizing chair. Craig asked that the FED Executive Committee request Class IV conference sponsorship from the ANS Screening Committee. The Executive Committee unanimously approved a motion to make such a request.

## 7. FED Program Committee

Jake Blanchard opened discussion of FED's Program Committee, which has been dormant for the past several years. The committee is in need of revitalization and leadership. The committee chairperson is responsible for helping organize joint sessions with other divisions and helping with the early paperwork for our TOFE meetings. Kathy McCarthy has done quite a bit in organizing joint sessions, so she has the most experience in doing this in recent years. Action: Jake Blanchard will talk to Kathy McCarthy about possibly chairing and/or serving on the Program Committee. Action: June 2005 agenda item on whether or not FED should sponsor more sessions at the national meetings. Note: After the Executive Committee meeting, Kathy McCarthy agreed to serve on the Program Committee. Jake Blanchard has agreed to serve as the chair at least until the next FED Executive Committee meeting.

#### 8. Use of rolling renewals for various committees

The Executive Committee discussed the concept of using 2-year rolling renewals for the various committee chairpersons. Following discussion this concept was unanimously approved. This change affects the Program Committee, Honors and Awards Committee, Web Committee, and the FED Newsletter.

#### 9. FED officer terms

The Executive Committee discussed the possibility of extending officer (Chair and Vice-Chair) terms from one to two years. This would enable officers to be more effective due to the steep learning curve. While the by-laws do not prohibit this (the FED Secretary/Treasurer position was increased to a 2-year term ~18 months ago), all other divisions in ANS have one-year terms. It was commented that it would be better for the Chair to delegate more to the Vice-Chair in order to bring that person up to speed sooner. Additionally, it was stressed that being elected to Chair is a 3-year commitment: one year as Vice-Chair, one year as Chair, and a third year as the outgoing Chair. Following discussion, the Executive Committee opted to maintain officer terms as they currently stand.

#### 10. Update on FED nominations for ANS Fellows

Said Abdel-Khalik reported that he, Gerry Kulcinski and Nermin Uckan had been reviewing the FED membership list. Currently, they have six potential Fellow candidates on the short list. Fellow requirements include >35 years of age and continuous members for at least five years. The Awards and Nominations committee will need to identify a lead person for each nominee. The Committee will work as a group to go forward with 1-2 nominations.

11. Joint San Diego sessions with Radiation Protection & Shielding Division

Jake Blanchard reported that he and Ham Hunter are working on two joint sessions for the upcoming San Diego meeting. They are soliciting papers on shielding and benchmarking experiments.

12. Other business:

12.1 Past and present award recipients:

Farrokh Najmabadi wants to publicize award recipients. Suggestions included announcements in Nuclear News, Fusion Power Associates, etc. Also, Farrokh is looking for awards information prior to 1994. If you have such information, please contact Farrokh at [fnajmabadi@ucsd.edu](mailto:fnajmabadi@ucsd.edu)

12.2 Teller award

Bill Hogan, Chair of the Edward Teller Endowment Fund, reported on the current status of the fund. Two awards will be presented at the IFSA 2005 conference. Note that these are ANS, FED awards. With FED's 2004 donation of \$1500 and a \$20,000 donation from IFSA 2003, the award funds now stand at \$50,660. In 2003, award recipients received \$1000 and a plaque. Given the healthy financial condition of the fund, Bill asked the Executive Committee to consider increasing the cash prize from \$1000 to \$2000 per award. The Committee unanimously agreed that this is justified, and Jake Blanchard is writing a letter to ANS to ask for the increase. Note: Subsequent to the FED Executive Committee meeting, the ANS Board of Directors approved the Teller Award cash prize increase.

13. Adjournment

The meeting was adjourned at 1:25 pm.

**ANS Fusion Energy Division  
Executive Committee Meeting Agenda**  
Wednesday, September 15, 12-1:30 pm CST  
Hilton Madison Monona Terrace, Hall of Ideas – Room E  
Madison, WI

1. Call to order – J. Blanchard
2. June 2004 FED ExecComm meeting minutes (approved via email) – J. Latkowski
3. Treasurer's Report – J. Latkowski
4. Report on Newsletter – L. El-Guebaly
5. Student-Related Items:
  - 5.1. Support for the 2005 ANS Student Conference – J. Latkowski
  - 5.2. Student Travel Support for TOFE – J. Latkowski
6. Conferences:
  - 6.1. Update on the 16<sup>th</sup> TOFE – G. Kulcinski
  - 6.2. Update on the 17<sup>th</sup> TOFE – J. Blanchard, C. Olson
  - 6.3. Updates on IFSA 2003 and plans for IFSA 2005 – C. Wuest
7. FED Program Committee – J. Blanchard
8. Use of Rolling Renewals for Various Committees – J. Blanchard
9. FED Officer Terms – J. Blanchard, P. Wilson
10. Update on FED nominations for ANS Fellows – S. Abdel-Khalik
11. Joint San Diego Sessions with Radiation Protection & Shielding Div. – J. Blanchard
12. Other business
13. Adjournment