

## **Minutes of the APS SCCM Topical Group Business Meeting Wednesday, July 2, 2003**

**Call to Order:** 12:30 by Stephen Bless

### **Introductory Remarks**

**Reading of the Minutes by Mike Boteler:** It was moved that the 2002 Meeting Minutes be accepted without reading. This motion was seconded and unanimously approved.

**Treasurer's report:** The general TG account is stable at \$35K and the Award account is now adequately funded to sustain the biennial shock award at \$5000.00. The 2003 conference account has \$220 K in the coffers with another \$20K expected before expenses. This should produce a \$8K surplus to carry over.

**Fall GSCCM elections (Mike Boteler):** Fall elections this year. Andrew Ng chairs the nominating committee for the upcoming elections. In addition to the Vice-Chair and two members at large, the position of Secretary/Treasurer must be filled. The candidate slate is due to the Secretary/Treasurer by 01 October in order to meet scheduling deadlines.

### **New Business:**

NOTE: Some discussion on the awards committee, talk of awards versus prizes, etc. In general APS guidelines suggest that: "Prizes shall be awarded by the Society to recognize and reward outstanding research accomplishments and should carry a substantial minimum stipend. Awards may recognize a broader range of achievement (not excluding notable physics research) and may be restricted to a specific category or class of physicists. An Award should normally carry a more modest stipend than a Prize." The stipend amount which separates an Award from a Prize is roughly \$5000.

A request to disseminate shock proceedings on the web to speed the distribution of proceedings articles (similar to Detonation Symposium) was made and discussed. No decision was made on this issue.

Stephen Bless spoke on the importance of the Secretary / Treasurer position and thanked Mike Boteler for a job well done for the past six years.

### **Membership report from Bill Anderson:**

As of July 23 2003 there were 345 members of the SCCM (excluding those who signed up during the conference). There were nine new topical group members, including two who were new APS members.

Discussion on membership, and the trade-off of member / non-member participation. The fact was discussed that while the GSCCM needed a minimum number of actual members, more money was made from non-members who used institutional funds to pay the extra cost rather than personal funds to reduce the registration cost. This is unlikely to change in the future. It is illegal for a government institution to pay for a personal membership and there is no real incentive for individuals to become members when the extent of their APS participation is one conference every two years. More focus on the APS sponsored March meeting as well as other benefits (such as access to the web sites) may help to increase membership.

### **2003 SCCM conference report (Yogi Gupta):**

As of Wednesday there were 502 registered attendees, 30 countries represented, and 26% non-US attendance. Overall the Portland conference has proceeded well and many favorable comments have been made.

**Publications report (Michael Furnish):**

At the conference there were 280-290 papers submitted, with 350-400 projected to be submitted.

**Presentation for SCCM 2005 (Carter White):**

Next GSCCM Shock Conference will be hosted by the Navy. The location will be Baltimore Inner Harbor, on July 31 – Aug 5, 2005

Organization Committee: Mark Elert (USNA), Tom Russell (Indian Head), and Carter White (NRL) will co-Chair; Jim Asay will be the Technical Chair with Jerry Forbes to assist; Mike Furnish will be publications Chair, and Mike Boteler will be the conference treasurer. In addition, Su Peiris will take care of local arrangements.

Considered Naval location (Norfolk, Annapolis, and Baltimore). Norfolk ruled out because Detonation Symposium 2006 will be there, and Annapolis did not have enough room in a single hotel or adjacent hotels.

**Old Business:**

Discussion on whether or not to purchase A/V equipment. Decision was made to not purchase equipment due to the time between use vs. advance rate of technology.

**Visa Issues**

Many scientists could not attend due to visa issues, even some scientists sponsored by DOE funding. Yogi Gupta is still trying to press this issue with APS.

**Agenda Items:**

Discussion on possible by-laws change. Issue: the awards and fellowship committee are combined for GSCCM unlike other TG's. This arrangement places our TG at a disadvantage according to Stephan's discussion with Judy Franz at APS. Stephan proposed that a committee be formed to investigate the pro's/con's of addressing this issue by means of bylaw changes.

Shock Physics database: Discussion on this topic was tabled for the present.

Yukie Horie suggested a name change to the George Duvall Shock Compression Award and offered to follow-up with APS on what procedures need to be followed to accomplish this.

**New Business:**

Submitted manuscripts for the GSCCM biennial conference are currently optional. Roughly ~70-75% submit papers according to Mike Furnish with the remainder giving only oral or poster presentations.

Some discussion on whether to require papers for each talk. This suggestion was met with considerable resistance. Many potential contributors cite ethical and publication considerations which either forbid publication of prior published material or individual authors oppose the concept of multiple publications on identical data. This discussion ended without any clear consensus.

Discussion on no-shows. On this subject there is little that can be done. If an author retracts a talk or is unable to present the work due to events beyond his/her control (such as VISA rejection) there is little support for making an issue of it such as a letter outlining our displeasure.

Discussion that any APS member may submit an abstract and no APS member submitted talk will be refused. This is APS policy over which we have no control.

The location of the next conference business meeting will be at the APS March meeting in Montreal 2004.

Motion to adjourn. The motion was seconded and unanimously approved.

Meeting adjourned at 1:35 pm 2003.

Duly recorded by Dr. Scott Miller and edited by Mike Boteler Secretary/Treasurer.