



**NEW YORK STATE SECTION
AMERICAN PHYSICAL SOCIETY**

Executive Committee Meeting Minutes
107th Semi-annual Symposium
148th Meeting of NYSS/APS
October 19, 2012
Canisius College, Buffalo NY

Time: 9:00 AM

Members Present: Chair - Sunil Labroo (13); Executive Committee: Harold Hastings (15); Scott Heinekamp (15); Jay Newman – acting Secretary (15); Erica Snow (13); David Trauernicht (15); Bruce White (13.); John Noe (13); Mike Wood (15). Jim Owens was present in his role as an external reviewer for the upcoming elections.

Members Absent: Secretary/Treasurer - Gianfranco Vidali (13); Jim Hannon (13); Michael Kotlarchyk (13); Jill Linz (15 - resigned); Stacie Nunes (13); Michael Rogers (13).

1. Approval of minutes of the Executive Committee Meeting at the 2012 Spring Symposium at SUNY Binghamton:

A motion to approve the minutes as amended was put forward by Harold Hastings (seconded by Dave Trauernicht). It was approved unanimously.

2. Report of the Local Committee – Michael Wood:

- a. Preliminary numbers for this meeting: 81 registrants (with 53 students and 28 non-students and more expected from local schools); 8 posters. Michael indicated that we need 3 more moderators for the sessions and committee members volunteered: Harold Hastings, Erica Snow, and a colleague of Sunil's, who will be here for Saturday. Probably a few high school teachers will also come to the meeting. We have partial sponsoring by TeachSpin with an open house after the meeting; their manufacturing plant is nearby. They will also have a table stationed at the poster session with literature. The Dean at Canisius College also contributed \$1000.

b. Posters – see Appendix A

- (i) Reminder of the policy: (PASSED October 15, 2004 with amount revised at the last meeting) the judging committee may award prizes (up to \$800) for posters in categories at the discretion of the judges. Poster judging committee: Bruce White, Jim Owens and a local person (name to be added)

- (ii) Results of posters judging – **See Appendix A**

c. Student support – Bruce White – See Appendix B

- (i) There were 16 requests for student support (14 of them from Oneonta). The total expected cost is \$950. Usually there are some additional last minute requests – we usually spend about \$1000 on student support. Two students are coming from Stonybrook – they each asked for the maximum \$200 since they are flying here.

[Note: the keynote speaker has requested some travel funding – this can come from student money or Dean’s support.]

- (ii) Reminder of the policy passed at the Executive Committee Meeting, Spring 2011: up to \$100 per requesting student for deferring travel costs to attend the Symposium (see guidelines on the Web for expenses eligible for reimbursement). The student support coordinator has the discretion to reimburse a higher amount/student.

3. Secretary/Treasurer’s report – Sunil Labroo for Gianfranco Vidali – see Appendix C

We have a bit more than the previous year at this time - \$39,147. It is not clear that all of last year’s expenses have been charged yet – we did not have any mailing costs yet, but we had a bit of extra expenses for student support and awards. The Spring 2012 report showed a remarkable break-even of expenses with income. (See Appendix C for Reports from Gianfranco Vidali and from Bruce White on the previous meeting.)

4. 2013 General Election

There are 8 current people on the board whose terms are expiring in 2013. We also need a vice-chair nomination (Bruce White has agreed to be nominated) and Gianfranco Vidali has agreed to be nominated to continue to serve as Secretary/Treasurer. Jill Linz has resigned for family reasons (and must be replaced by someone with a two year term) Therefore we need 6 nominees for 4year terms as members at large and 1 nominee for a 2-year term. In addition to Bruce and Gianfranco, we have 7 nominees and so the lowest vote-getter will receive a 2 year term. Jim Owen agreed to serve as an external member for the elections.

Harold reported on candidates for the electons:

- Bruce White (Binghamton) – nominated for Chair-elect
- Gianfranco Vidali (Syracuse) – nominated for Secretary/Treasurer
- Sunil Labroo (SUNY Oneonta)
- Erica Snow (SUNY Fredonia)
- John Noe (SUNY Stonybrook)
- Carl Ventrice (SUNY Albany)
- Mike Hennesey (MTECH in Ballston Spa NY)
- Ken Podolach (SUNY Plattsburgh)
- Natalia Connelly (Hamilton College)

Dave Trauernicht volunteered to run the election since Gianfranco, who would normally do this as Secretary/Treasurer, is a candidate himself. Dave will need to put the bios on line, take care of any paper ballots, count votes, and send out an e-mail announcement of the elections, and notify the winners.

Proposed Timeline: Bios due by December 21 – probably most difficult part for Dave;

- February 8 create web ballot and test it (APS sets up the site);
- Feb 15 activate web site – send an e-mail out to membership (Gianfranco will arrange this to be done) – newsletter posted on line;
- Paper ballots for few with no e-mails or bounced e-mails;
- Send link to newsletter to members;
- March 15 e-mail reminder;
- March 22 – deadline for web voting;
- March 29 deadline for paper ballots;
- April 5 inform winners and invite them to the spring meeting.

Motion to accept the slate (Jay Newman; seconded by Mike Wood) – passed unanimously – The slate is accepted.

5. Future Symposia

- a. Spring 2013 – tentatively at Vassar – Communicating Physics (Jenny Magnus, contact) – but not definite; John Noe will contact Jenny;

If Vassar is not possible, perhaps Scott Heinekamp (see below) could shift his plans to this spring.

- b. Fall 2013 — Wells College (Scott Heinekamp) hopefully in conjunction with Cayuga Community College at Auburn with a topic to be chosen. (But possibly shift to this spring; if so, then perhaps John Noe could shift his Stonybrook meeting to the fall?)
- c. Future meetings: possibilities include Hamilton College (contact Natalia Connelly); Le Moyne ?? Stonybrook (possibly Fall 2013); can try IBM contacts (Bruce White)
- d. Perhaps have joint (or parallel) session with Rochester Symposium on Communicating Physics – at Rochester/RIT. (Sunil will investigate)
- e. Future topics of potential interest: Higgs Boson, Mars, Quantum Computing, Biophysics, quantum physics in everyday life
- f. By consensus we decided we would prefer our own meetings, but in a pinch we could request a Joint meeting with NES at their site if we can't find a host

6. Outreach – Harold Hastings/Scott Heinekamp/Erica Snow – See Appendix D

Two proposals were reviewed:

- a. Buffalo science museum - faculty member at U Buffalo – proposal to develop educational videos – fluid dynamics calculations/video on fish – matching request – for a museum display and on YouTube - \$1000 request – (Sunil Labroo moved to accept the recommendation of the sub-committee to fund this proposal in full, Bruce White seconded) – The motion was unanimously passed with a note to request them to bring the video to a future meeting.
- b. Hofstra University – proposal to have a group of high school students build a state-of-the-art power supply; presumably done at Hofstra; asked for \$350 for travel and \$650 for materials and misc tools; hands on notion is very good, but in the end, the students will have a dc power supply only – less than lukewarm; recommend not to fund; Erica will ask them a bunch of questions and suggest an ongoing project, perhaps with high school teachers to have a broader impact, and ask them to re-submit a clearer proposal – not clear when they are planning to do this since they mentioned Spring 2013) – motion by Jay Newman (second by Sunil Labroo) in favor of the committee's recommendations to not fund and contact them with a bunch of suggestions/questions asking them to re-submit. The motion passed unanimously.

7. Newsletter - John Noe

John regretted that a newsletter has not yet been written. Sunil indicated that one a year should be our goal. We will need a newsletter to come out by February with the nomination slate with (9) bios. Other items for the newsletter include: poster about Outreach grants (Erica Snow); abstracts of posters presented at our recent meetings (Harold Hastings); announcement of the next meeting; Chair's statement from Sunil; photos from Albany and Binghamton meetings (Scott); summary by Bruce of the last meeting; a summary of travel support; and a summary of outreach funding.

8. New Business - none

9. The meeting was adjourned at 11:15 AM.

Appendix A - Student Poster Awards

Following receive \$200 each

1. Betul Pamuk (SUNY – Stony Brook)
2. Andy Beiter (SUNY – Stony Brook)

Following receive \$100 each

1. Danielle Stewart (Canisius College)
2. Alex Vulaj (Canisius College)
3. Craig King (Canisius College)

Following receive \$50 each

1. Hyungsuk Kang (SUNY – Fredonia)
2. Rebecca Meissner (SUNY – Geneseo)

Total of all awards = \$800

Appendix B – Student Travel Support

1. Betul Pamuk (Stony Brook)
Amount: \$100
2. Daniel Elton (Stony Brook)
Amount: \$100
3. Kenneth Galazka (SUNY - Oneonta, reimbursement for 14 students)
Amount: \$649.36

Appendix C – NYSS Treasurer’s Report and Report of Spring 2012 Symposium at Binghamton University

NYSS Treasurer’s Report

At the end of June 2012, the last financial report that is available from APS, we had in our account **\$39,147.03**; by comparison, last year, at the end of June 2011, we had **\$36,026.85**. The same comments I made in the Spring 2012 Treasurer’s Report still hold. In particular, we have to manage symposia so there is a deficit per symposia, on average, of less than \$1,000.

Report of Spring 2012 Symposium at Binghamton University

Total Registrants: 108

Students: 67

Non-students / HS Teachers / Retirees: 41

INCOME:

Registration / Banquet: Checks	\$1005.00
Paypal	\$1,173.23
Cash	\$85.00
Dean of Harpur College Donation	\$1,738.62
Income Total	\$ 4001.85

EXPENSES:

Catering / Rentals	\$3470.56
Invited Speaker Support (Oki Gunawan)	\$137.85
PayPal Fee	\$36.77
Parking	\$224.00
Name Badges	\$59.46
Program Printing	\$5.00
Folders and Labels	\$63.39
Expenses Total:	\$(3997.03)

Net cost to NYSSAPS **\$ 4.82**

Submitted on October 2, 2012 by Bruce White.

Appendix D – Outreach Grant

Proposal to fund educational videos on fluid dynamics. \$1,000 to: Prof. Iman Borazjani, Mechanical and Aerospace Engineering Department, SUNY University at Buffalo