



**NEW YORK STATE SECTION  
AMERICAN PHYSICAL SOCIETY**

Executive Committee Meeting Agenda

99<sup>th</sup> Semi-annual Symposium

140<sup>th</sup> Meeting of NYSS/APS

November 14, 2008

Corning Museum of Glass (CMoG)

Time: 9:00 AM

Members Present: Chair, Bob Pompei (09); Sunil Labroo, (09) Vice Chair, Secretary/Treasurer, Larry Josbeno (09); Section Council Observer, James Owens (11); Executive Committee: Nicholas Bigelow (11); Shu Chang (09); Enrique Galvez; (11); Scott Heinekamp (09); Michael Kotlarchyk; (09); Jill Linz (11); Jay Newman (11); Stacie Nunes (09); Michael Rogers (09); David Trauernicht (11); and Gianfranco Vidali (11); Donnell T. Walton (11)

Members Absent: Cindy Schwarz (09)

**1. Approval of minutes from the 2008 Spring Symposium at Cornell University  
Motion to approve: Sunil Labroo, seconded by James Owen, Unanimous**

**2. Report of the Local Committee (Donnell T. Walton)**

- a) Report of local organizers –
  - Presently, there are 136 people registered.
  - 91 students
  - 91 banquet tickets have been sold, (There are 7 extra tickets).
  - 100 Saturday Lunches have been requested.
  - 17 posters have been submitted, (16 students).
- b) Student support – Sunil Labroo  
33 students have requested support.
- c) Posters – A local judging committee was appointed.
  - James Owen, chair
  - George Cardoso
  - Corning Inc.
  - Corning Inc.
- d) Results – **See Appendix A**

**POLICY: (PASSED October 15, 2004) the judging committee may award prizes (up to \$600) FOR POSTERS (no more than \$100 per poster), categories at the discretion of the judges. Motion to approve: Larry Josbeno, seconded by Stacie Nunes. Unanimous**

**3. Secretary/Treasurer Report – Larry Josbeno - See Appendix B**

Assets with APS as of 10/21/2008 were \$23,842.92 up from \$23,033.82 a year ago, down from \$36,699.19, from two years ago, and down from \$43,874.69 from three years ago

4. **Future Symposia**

- a. Spring 2009 – (100<sup>th</sup>) – University of Rochester, April 10/11, 2009  
**See Appendix C**
- b. Fall 2009 - Ithaca College - November 20/21, 2009
- c. Several possible sites were discussed with an emphasis on Western New York

5. **Outreach**

A temporary chair was appointed since Jill Linz is included in a proposal. Jill was asked to leave the room during all deliberations. The appointed committee composed of); Michael Kotlarchyk, chair, Shu Chang, and David Trauernicht.

There were two requests, Vassar and Union College.

- Union College - \$1,000 – Title of Proposal: Physical Constants Workshop
- Vassar College - \$300/600 - Title of Proposal: Reading Atomville to 3<sup>rd</sup> Graders

The following motion was suggested by the appointed committee: The Union College request be supported for \$810.

**Motion to approve: Michael Kotlarchyk, seconded by Shu Chang, Unanimous**

6. **Nominating Committee for Spring 2009** (Sunil Labroo)

Sunil, as vice-chair is chair of the Nominating Committee for the next (Spring 2008) Election.

**See Appendix D**

- To be elected:
  - 1 Vice-chair
  - 1 Secretary
  - 6 Members-At-Large

7. **Election Schedule** – Larry Josbeno - **See Appendix E**

8. **Report from Spring Symposium** - Cornell University - **See Appendix F**

9. **Membership development effort.** Chair reports on current efforts and future plans. The membership has increased from 1,938 in 2005 to 2,436 in 2008, thanks to the efforts of the current chair and APS. However there are still 1571 members of APS that live in New York state that do not belong to our section. The discussion that followed offered several strategies for recruitment. This item will be revisited again in the Spring.

10. **APS Unit Convocation:** The APS Convocation will be held in Washington, DC, and Greenbelt Maryland in February. The New York State Section can send three members at APS' expense. We will send vice-chair Sunil Labroo, vice-chair-elect Donnell T. Walton, and Secretary/Treasurer-elect Gianfranco Vidali, Chair, Bob Pompei will go if any of the other three cannot.
11. **Possible By law change** – Bob Pompei: There has been concerns about our current officer structure, Chair, vice-chair, Section Observer. The discussion was to change to Chair, Chair-elect and Past Chair. This would constitute a by-law change, (Article 6, Section 5 and 6; and Article 7, Section 5. This discussion will continue at the Spring Symposium.

The meeting adjourned at 12:02 PM. Motion to adjourn **Robert Pompei**, seconded by **David Trauernicht**, **Unanimous**.

#### **APPENDIX A**

##### **Undergraduate category:**

- 1). First place: \$200  
Taamee Pak  
Stony Brook University  
Title: A Wireless Remote Biosensor for the Detection of Biological Agents
- 2). Second place: \$150  
Marcos S. Reyes-Martinez  
Manhattanville College at Purchase  
Title: A Ferroelectric Investigation of PVDF-TRFE Copolymer Thin Films

##### **Graduate student category:**

- 1). First place: \$200  
Chia-Chen (Jason) Fang  
Cornell University  
Title: Nanoparticle-Based Ionic Materials

#### **APPENDIX B**

##### **Treasurer's Report – November 14, 2008**

Assets with APS as of 10/21/2008 were \$23,842.92 up from \$23,033.82 a year ago, down from \$36,699.19, from two years ago, and down from \$43,874.69 from three years ago.

Expenses since that accounting:

Mailing Services \$1,006.12:

Additional Investment Income \$128.88

Approximate balance:\$22,965.68

<u>NYSS – Membership</u>	<u>HIGHLIGHTS (2008)</u>
1999 – 1,962	Student Support -\$1,788.00
2000 – 1,886	2006 Poster Awards -\$600.00
2001 – 1,906	Outreach -\$1,400.00
2003 – 1,842	Investment Income +\$2,268.00 (total)
2004 - 1,871	Investment Income (2008) +\$1,345.12)
2005 - 1,938	Spring Symposium -\$4,860.00
2006 – 2,167	Travel -\$1,788.00
2007 – 2,221	Postage & Mailing -\$1,788.00
2008 - Spring 2,436	Dues +\$9,744.00
2008 – Fall 2,402	

The large shortfall is primarily due to significant expenses for student support, the Newsletter and for Outreach grants.

The Section has been committed to increasing outreach (Our Outreach program was lauded, again at the January 2008 APS Convocation). The Newsletter expense is justified because it provides information for our members, and is a recruiting tool for new members. An increased membership will enable us to continue to provide student support and promote physics education.

There are **3987** APS members living in NYS as well as others in surrounding states, so we have the opportunity to grow.

The Section receives a base of \$1,000 plus \$4.50 per member up to 3% of total APS membership, plus \$3 per member over the 3% (or NYSS that's ~1,500 members).

There is talk of increasing the base to possibly \$2,000 next year. The dues are recorded in January.

#### APPENDIX C

Spring 2009 Meeting

Symposium of the New York State Section of the APS

April 10/11, 2009 (Friday and Saturday)

Symposium of the New York State Section of the APS "Harnessing Photons: from Energy to Entanglement"

University of Rochester, Rochester, NY 14627

#### APPENDIX D

#### APS-NYSS Nomination Slate – November 2008

<b>Vice Chair (1 opening)</b>	Donnell Walton	Corning Incorporated SP-AR-1-1 Corning, NY 14831
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		Phone: (607)974-9703 Email: <a href="mailto:WaltonDT@Corning.com">WaltonDT@Corning.com</a>
<b>Secretary Treasurer (1 opening)</b>	Gianfranco Vidali	Dept. of Physics 201 Physics Bldg. Syracuse University Syracuse, NY 13244 Phone: (315) 443-9115 Email: <a href="mailto:gvidali@syr.edu">gvidali@syr.edu</a>
<b>Member-At-Large (6 openings)</b>	*George Cardoso	Research Staff Physicist Xerox Corp. 800 Phillips Road MS 147-59B Webster, NY 14580 Phone: (585) 422-5745 Email: <a href="mailto:george.cardoso@xerox.com">george.cardoso@xerox.com</a>
	Scott Heinekamp	Physics Department Wells College Aurora, NY 13026 Tel: (315) 364-3361 E-mail: <a href="mailto:scotth@wells.edu">scotth@wells.edu</a>
	Michael Kotlarchyk	Department of Physics Rochester Institute of Technology Rochester, NY 14623-5603 Tel: (585) 475-6115 E-mail: <a href="mailto:mnksp@rit.edu">mnksp@rit.edu</a>
	*Savi Iyer	Associate Professor Physics Department, Bailey 127 SUNY - Geneseo Geneseo, NY 14454 Tel: (585) 245-5540 Email: <a href="mailto:iyer@geneseo.edu">iyer@geneseo.edu</a>
	Stacie Nunes	Physics Department SUNY New Paltz 75 S. Manheim Blvd. Suite 9 New Paltz, NY 12561 Tel: (845) 257-2695 E-mail: <a href="mailto:nuness@matrix.newpaltz.edu">nuness@matrix.newpaltz.edu</a>
	Michael Rogers	Department of Physics Ithaca College Ithaca, NY 14850 Tel: (607) 274-3963 E-mail: <a href="mailto:mrogers@ithaca.edu">mrogers@ithaca.edu</a>
	*Bruce White	Associate Professor Department of Physics, Applied Physics and Astronomy SUNY - Binghamton PO Box 6000, Binghamton, 13902-6000 Email: <a href="mailto:bwhite@binghamton.edu">bwhite@binghamton.edu</a> Phone: (607) 777-2843
	*John Noe	University Instructional Specialist Physics Department

		SUNY - Stony Brook Tel: (631) 632-8146/632-4303, Email: <a href="mailto:John.No@stonybrook.edu">John.No@stonybrook.edu</a>
	*Erica Snow	Assistant Professor Physics Department SUNY - Fredonia Fredonia, NY 14063 Phone: :(716)-673-4625 E-mail: <a href="mailto:snowe@fredonia.edu">snowe@fredonia.edu</a>
	*Jim Hannon	IBM T.J. Watson Research Center 1101 Kitchawan Rd, Room 29-009 Yorktown Heights, NY 10598 Phone: (914) 945-2274 Email: <a href="mailto:jbhannon@us.ibm.com">jbhannon@us.ibm.com</a>

Notes:

1. Candidates with an asterisk before their names are new.
2. There are six 4-year term openings for members at large.
3. There are also two 2-year term openings created due to nominations for the secretary treasurer and vice chair positions.
4. We agreed that top six vote getters will fill positions in item 2 above. The next two vote getters will fill positions in item 3 above.

**APPENDIX E**

**APS/NYSS 2009 voting schedule**

Nominations (Slate) presented at fall Meeting.

All bios to Josbeno by December 15, 2008.

February 5-7. Create the Web ballot, with links to candidate info. Test it.

February 16 or 17. Activate the Web voting site. Send broadcast email to members advising them of the election and the procedures to follow.

February 23 -27 APS will send paper ballots to all with no email addresses and to those whose email messages bounced. Newsletter or printed bios will be sent to all NYSS members. (Note: A copy of the paper ballot should NOT be included in the Newsletter.)

By March 2. All members will have necessary information for voting online or on paper.

March 9. Email reminder to members to vote, and reminder of deadline.

March 23. Deadline for Web voting.

March 27. Deadline for receipt of paper ballots.

March 30. Inform candidates of outcome. Invite winners to attend Spring 2009 Executive Committee meeting at Rochester.

**APPENDIX F**

**Accelerator-Based Sciences**  
Joint NYSS APS/AAPT Symposium  
18-19 April 2008  
Cornell University

The contacts at Cornell's Laboratory for Accelerator-based ScienceS and Education (CLASSE) were Richard Galik and Lora Hine.

The scientific agenda was broken into three sections, representing major CLASSE areas of research. Each session had an introductory talk to make the diverse audience familiar with the area. The session on Superconducting Radio-Frequency (SRF) had seven speakers, including one undergraduate; that on Synchrotron Radiation Science had four; the final session on High Energy Physics (HEP) had four as well. After the introductory (theory) HEP talk, there were three teacher workshops running in parallel with the remaining HEP talks.

Following the formal program there were tours of CLASSE facilities; these had excellent attendance. There were also meetings of the NYSS APS Executive Committee (Friday AM) and the NYSS AAPT Executive Board (Friday PM).

The Friday banquet had Persis Drell, SLAC Director, as the keynote speaker, with her expenses covered as part of the CLASSE contribution to the symposium. Preceding the banquet was a poster session with about 12 participants. All the talks and meals were on Cornell's North Campus, either at the Robert Purcell Community Center or Appel Commons. The weather was very co-operative!

As to "numbers" for registration, we had, in addition to the speakers, 10 AAPT members, 21 APS members, 10 non-student non-association people, 9 graduate students and 67 undergraduate students. Unfortunately very few of the registrants were Cornell students. The banquet attendance was 114, with a few people attending only this event and not registering for the symposium itself.

Total expenses at Cornell were \$12011, with a detailed breakdown given to the NYSS APS treasurer and Executive Committee. This does not include any funds distributed by APS directly to students to support travel and/or lodging. Of this, \$4435 was collected at registration (for the symposium and meals), \$2216 was contributed by CLASSE, \$500 came from NYSS AAPT, with \$4860 being then the cost to NYSS APS.