



**NEW YORK STATE SECTION  
AMERICAN PHYSICAL SOCIETY**

Executive Committee Meeting Minutes  
103<sup>st</sup> Semi-annual Symposium  
144<sup>nd</sup> Meeting of NYSS/APS  
October 15, 2010  
Hofstra University, Hempsted, NY

Time: 9:00 AM

Members Present: Chair, Sunil Labroo (11); Secretary/Treasurer, Gianfranco Vidali (13);  
Executive Committee: John Noe (13); Bruce White (13) Jay Newman (11); Jim Hannon (13);  
Erica Snow (13); Jill Linz (11); Stacie Nunes (13)

Members Absent: Nick Bigelow (11), Michael Kotlarchyk; (13); Michael Rogers(11); Enrique Galvez (11), David Trauernicht (11), George Cardoso (13), Bob Pompei (Council Observer, 2011).

Guests: Harold Hastings (Hofstra U.)

**1. Approval of minutes of the Executive Committee Meeting at the 2010 Spring Symposium at Union College:**

- a. Motion to approve the minutes by Jill Linz, seconded by Bruce White. It is approved unanimously.

**2. Introduction of guests:**

- a. Harold Hastings of Hofstra University.

**3. Report of the Local Committee – Harold Hastings:**

- a. Presently there are 92 registered attendees of which 8-10 high school teachers, 70 banquet tickets were sold and 13 posters were submitted. Hofstra University will contribute with making the facilities available for the Symposium and subsidizing high school teachers' participation. Some of the travel costs incurred by some of the speakers will be picked up by Hofstra University. The Symposium is expected to nearly break even.

**4. Student support – Bruce White – see Appendix A**

- a. 20 students asked support for an estimated \$1600. There were 10 requests from students from WPI (Mass.)

**5. Posters – see Appendix B**

- a. Reminder of the policy: (PASSED October 15, 2004) the judging committee may award prizes (up to \$600) FOR POSTERS categories at the discretion of the

judges. A committee was set-up to judge the posters. Given the large number of posters, two committees were formed, one for posters by graduate students (Erica Snow, Harold Hastings) and one for posters by undergraduates (Stacey Nunes, Jay Newman, Christina Lacey – local representative).

b. Results of posters judging – **See Appendix B**

#### **6. Secretary/Treasurer's report – Gianfranco Vidali – see Appendix C**

a. Assets with APS as of 8/31/2010 are \$42,164.23. This figure doesn't reflect the money that was sent to the University of Rochester for the expenses in connection with the 2009 Spring Symposium (\$6,944.94) and the charge for setting up the Website (\$100) for the Fall Symposium.

#### **7. Nominating Committee:**

a. The following individuals are up for re-election: the chair, the vice-chair (currently vacant), Nick Bigelow, Kiko Galvez, Jill Linz, Jay Newman, Bodhi Rogers, Dave Trauernicht. The nominating committee is composed of Bruce White, Jim Hannon and Stacey Nunes. There is an additional, external member who was nominated by the Executive Director of APS, Kate Kirby. The additional member is David Kraft, past chair of the New England Section and a member of NYSS as well. Due to the lateness of the appointment, he didn't have the opportunity to meet with the rest of the committee.

b. At present this is the status of the nomination process:

c. The following have agreed to serve: Jill Linz, Jay Newman, David Trauernicht. Additional proposed nominees are: Mike Wood (Canisius College), Lee (SUNY-Albany), Scott Heinekamp (Wells College), Harold Hastings (Hofstra University). Bodhi Rogers is running for vice-chair. Sunil Labroo agreed to serve an additional term as chair. This is an unusual situation since, due to the resigning of the vice-chair earlier this year; there is currently no vice-chair to move up to the chair position. The list has not been voted on, pending: a) finding if other potential nominees consented to be on the list; b) verifying with APS headquarter that it is permissible for the current chair to serve an additional term due to the circumstances listed above; c) the input of the external member.

d. The Secretary/Treasurer distributed a handout of notes about the timeline of the process of nomination and election. The handout was originally drawn by Larry Josbeno, past Secretary/Treasurer, on the occasion of the past election.

e. The Nominating committee will present its report to the rest of the committee by email and it will be discussed and amended as required.

#### **8. Future Symposia**

- a. **Spring 2011** – April 8-9. Albany Nanotech Center (IBM). Topic: Physics of Carbon Electronics. About 70 rooms at local hotels will be reserved
- b. **Fall 2011** – Oneonta College. Topic: Contribution of Physics to Other Sciences.
- c. **Spring 2012** – SUNY Binghamton. Topic: energy related.
- d. **Fall 2012** – Stony Brook or Western NYS.

#### **9. Newsletter**

a. It was agreed to publish one newsletter a year. The upcoming newsletter will feature the biographies of the nominees for the 2011 election, reports preferably with photos from symposia and from the outreach program, and other news

relevant to the NYSS membership. The newsletter should contain a Disclaimer and an External Board should be set up, following what was done by the New England Section of APS. The deadline for submission for the next issue is December 9, with online publication by February 2011. The editorial committee is composed of John Noe, Erica Snow and George Cardoso. John Noe will be the editor of the upcoming issue.

#### **10. Outreach**

- a. Two proposals were received: "Optics Suitcase Presentations in Classrooms," University of Rochester, \$500 requested and awarded "The Physics of Hockey-Science Night at the Islanders," Long Island Science Center and Brookhaven National Lab, \$998 requested and awarded.

#### **11. Report of the Spring 2010 Symposium (Union College)**

- a. See Appendix D

#### **12. New Business**

Jill said that there are videos of the Spring 2010 Symposium at Rochester University and she is willing to have them converted in DVDs.

#### **13. The meeting was adjourned at 12:30 pm (Jill moved, seconded by Bruce). It passed unanimously.**

## **Appendix A – Student Travel Support**

Amount: \$716  
Phillip Arndt (SUNY-Fredonia)

Amount: \$678  
Tingting Lin (Worcester Polytechnic Institute)

Amount: \$100  
Anthony Frachioni (Binghamton University)

Amount: \$602.10  
Luke D'Imperio (SUNY-Oneonta)

## **Appendix B – Student Poster Awards**

NYSSAPS Fall 2010 Meeting Poster Session

\$100 to each student for following posters:

1 "Search for Viable Thermoelectric Materials,"  
Anthony Frachioni (Soph)  
Binghamton University

2 “Sensitive Dependence on “Conditions” in an Oscillating System: How the “Flap” of a Butterfly’s Wings Changes Outcomes,”

Scott Minchenberg (Sr), Nicole Spinelli (Sr), Keith Zauderer (Sr)  
Hofstra University

3 “The Effects of Ambient Processing Conditions on the Exciton Lifetime of Poly 3-hexylthiophene Using Femtosecond Upconversion Fluorescence Spectroscopy,”

Lindsey Klinge (Sr)  
SUNY Purchase

## Appendix C

As of 8/31/2010 with APS we had a balance of \$ 42,164.23. This figure doesn’t include the liability of \$ 6,944.94 that was paid to the University of Rochester for expenses incurred in the hosting of the spring 2009 symposium, nor the \$100 for setting up the Website for the Fall 2010 Symposium. However, it includes the expenses for hosting the Spring Symposium at Union College. A year ago, the funds with APS were \$ 30,625.64. Our financial situation is better this year due to an increase of returns on investments, better control on spending for Symposia, and a decrease in outlays for outreach grants due to fewer proposals submitted.

## Appendix D

Report of the Symposium at Union College, Spring 2010 – by Jay Newman

UNION COLLEGE MEETING ACCOUNTING (Revision of May 24, 2010)

### INCOME

Grants from Union College

General	\$2,000
Student support	\$350
<b>Total</b>	<b>\$ 2,350</b>

### FEES

		<u>NYSS</u>	<u>NESAPS</u>
Two sources:			
PayPal	\$ 2,540	\$ 1,755	\$ 714
Checks	\$ 1,735	\$ 1,405	\$ 330
Totals:	\$ 4,204	\$ 3,160	\$ 1,044

Ratio of NESAPS income to total income: 0.2483

Ratio of NYSS income to total income: 0.7517

Expect that net income be allotted in these ratios.

NYSS:  $0.7517 \times \$4,204 = \$3,160$

NES:  $0.2483 \times \$1,044 = \$1,044$

EXPENSES

Total	\$ 7,027
Less Union College grants	\$-2,350
<b>Net expense</b>	<b>\$ 4,677</b>

Expect the net expense \$4,677 to be allotted in these ratios:

NESAPS portion:  $0.2608 \times 4677 = \$ 1,220$

NYSS portion:  $0.7392 \times 4677 = \$ 3,457$

AMOUNT TO BE REMITTED UNION COLLEGE

**Total: \$ 4,677** (this figure agrees with the one in Jay's report)

From Sunil's 5/18/2010 message:

We had a refund of \$71.57 (\$70.00 plus Paypal fee of \$1.57). So we actually collected \$2468.71 (rounded off to 2469.00) from Paypal. Since the member to whom the refund was made is an NES member, that will change the ratios as follows:

PayPal Income:	\$2,469 (NYSS \$1,755; NES \$ 714)
Checks	\$1,735 (NYSS \$1,405; NES \$ 330)
Totals	\$4,204 (NYSS \$3,160; NES \$ 1,044)

Ratios: NES income to total =  $1044 / 4204 = 0.2483$

NYSS income to total =  $3160 / 4204 = 0.7517$

Therefore the expense should be divided as \$1,161 (NES portion) and \$3,516 (NYSS portion) for a total of \$4,677.

**That means the meeting cost \$117 to NES and \$356 to NYSS.**

NESAPS portion:  $0.2608 \times 4677 = \$ 1,220$

NYSS portion:  $0.7392 \times 4677 = \$ 3,457$

Ratio of NESAPS to NYSS: 0.3529