

Minutes of the SESAPS Executive Committee Meeting
November 16, 2012
FSU-FAMU
Tallahassee, Florida
Brad Cox
Secretary, SESAPS

In Attendance: Executive Committee: R.P Springer, R. Haglund, B. Cox. J. Shriner, L. McNeil, M. Pleimling, J. Piekarewicz, J. Yukich, M. Zvanut (by skype), S. Sorenson (by skype), **Guests:** R. Mickens, E. Kintzel, M. Walock

Election Report (Mary Ellen Zvanut)

New members of the Executive Committee

Member at large – Professor Theda Daniels-Race of Louisiana State Univ.
Treasurer - Professor John Shriner of Tennessee Tech University
Vice Chair - Professor Simonetta Liuti of the University of Virginia

Number of members voting totaled 590 for a 22.3% participation of the SESAPS membership in the election.

2012 Prize Report (Mary Ellen Zvanut)

Jesse Beams Award (*Lawrence S. Cardman, Chair of the Beams award committee*)

Dr. Walt deHeer, Professor, Georgia Institute of Technology.

For the development of experimental methods leading to the discovery of fundamental properties of atomic clusters and carbon-based nanostructures and for seminal work on graphene electronics.

Slack Award (*Katherine M. Whatley, Chair of the Slack award committee*)

Dr. Hermann Grunder, Director Emeritus, Argonne National Laboratory and Former Director, Thomas Jefferson National Accelerator Laboratory.

For his remarkable leadership in the formative years of the Jefferson Laboratory, and through collaborations the expansion of nuclear physics faculties and facilities in the Southeast.

Pegram award (*Alice D. Churukian, Chair of the Pegram awards committee*)

Dr. Mario Belloni, Davidson College –

For the co-development and dissemination of Open Source Physics and Physlet computer-based interactive curricular materials; his involvement of undergraduates in theoretical and computational quantum mechanics research; and his contributions to the greater physics community through his work on ComPADRE and serving on the editorial boards of the American Journal of Physics and the Physics Teacher.

The deadline for nominations for the Slack award was extended from 3 Aug to 17 Aug 2012 so that more nominations could be considered.

It was decided that we should keep flexibility about how to deal with the awards. One suggestion was that we need to have the awards deadlines much earlier. If possible we then may have an invited session built around the awards winners' talks.

General Remarks on the Awards Presentation and an award session
(Ron Mickens)

Suggestion was presented to have a special awards session (perhaps in the evening). The executive committee accepted this proposal for 2013 meeting at Western Kentucky.

2012 Meeting Report (Richard Haglund)

There were 194 papers submitted (20 eventually withdrawn). Condensed matter accounted for 28% of these. Nuclear and Particle physics also accounted for 28%. Breaking down these numbers further, there were 184 papers from the US, 1 from France, and two from Uzbekistan. There were approximately 500 names associated with these papers (not counting the collaborations).

There were 22 invited speakers at the 2012 FSU/FAMU meeting as compared to 40-45 in the past. There was some discussion of this but no firm consensus was reached as to the optimal division between contributed and invited talks.

There were 21 undergraduate posters presented and 7 undergraduate presentations.

It was noted that we had a lack of national lab participation. It was hypothesized that federal restriction on travel at the national labs was the source of this shortfall.

There was a discussion about the number of paper bulletins to print. It was pointed out by John Shriner that we have saved a good deal of money by going to electronic bulletins and doing the printing ourselves. There did not seem to be enough bulletins printed this year.

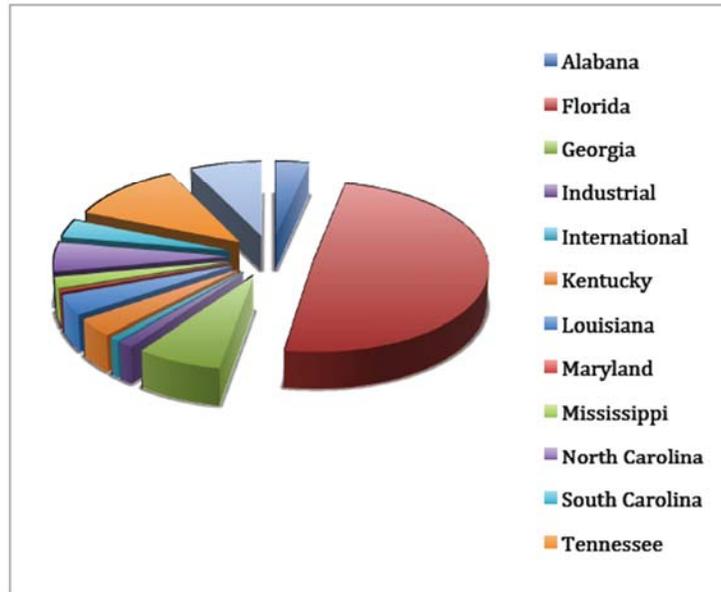
The issue was raised if we wanted to go entirely to electronic bulletins. It was decided to segue into a total electronic bulletin gradually in the next few years. A budget of \$500 for bulletins was approved (see Shriner report).

Finally, it was proposed to advance the speaker selection and the prize selection and publicize an invited program and the prize selection as early as May if possible. A motion to advertise the SESAPS award winners in advance of the meeting was made and seconded and passed unanimously.

We had 233 attendees at the meeting. Proceeds from the meeting registration totaled \$19,650. The “mug drive initiative” garnered 34 new SESAPS members. The breakdown of the attendance by state is given below:

CHART 1. ATTENDANCE BY STATE/COUNTRY OF ORIGIN

Alabana	8
Florida	115
Georgia	17
Industrial	3
International	2
Kentucky	8
Louisiana	9
Maryland	1
Mississippi	5
North Carolina	13
South Carolina	8
Tennessee	27
Virginia	17
Total	233



The breakdown of attendance by state or country of origin is shown in the table and chart. Participants from industry are identified as such rather than by state.

2013 Meeting Plans (Professor Edward J. Kintzel)

The 2013 meeting is to be held from Nov. 20-23, 2013 at Western Kentucky University in Bowling Green, Kentucky. The meeting will be held at the Sloan Convention Center attached to the Holiday Inn. 100 rooms at \$80 apiece have been reserved. Additional rooms will be available at local hotels at \$85 each. There will be the usual meeting web site as well as Facebook and Twitter accounts for the meeting.

There was a proposal to include NSBP as a part of the SESAPS meeting. The executive committee, with the caveat that it needed to be emphasized that the Western Kentucky meeting was primarily a SESAPS meeting, supported this proposal.

It was emphasized that the host institution for future SESAPS meetings should commit to obtaining new SESAPS members as part of the SESAPS meeting registration desk process.

An additional feature of the Western Kentucky meeting was that there would be a session aimed at graduate school recruitment.

Finally, Indico was suggested as a tool to store the conference talks for a period of time post SESAPS13. This was agreed to.

Future Meeting Sites Proposals (Roxanne Springer)

University of South Carolina – 2014 – The University of South Carolina proposal to host the 2014 SESAPS meeting was accepted. The local chair will be Thomas Crawford (Crawftm@mailbox.sc.edu) assisted by Matthias Schindler (mschindl@mailbox.sc.edu).

University of South Alabama – 2015 – has expressed an interest in hosting the 2015 SESAPS meeting

Financial Report (John Shriner)

Treasurer John Shriner presented the financial report of SESAPS. The Beams, Pegram, and Slack awards budgets are healthy after the 2011 drive to get contributions to restore them. The general fund is also healthy with the total (kept at APS) increasing from \$37,951 to \$39,740. The net gain of \$1,487 was mostly because the bulletin is no longer prepared by hiring an external typesetter.. On the issue of the future of paper bulletins, it was decided for now to keep preparing a limited number of these for distribution at the meeting but gradually move to an entirely electronic bulletin.

It was pointed out that the vast bulk of our yearly funding comes from the \$4/member stipend we receive from APS for each SESAPS member. We estimate that will amount to \$10,800 for 2013.

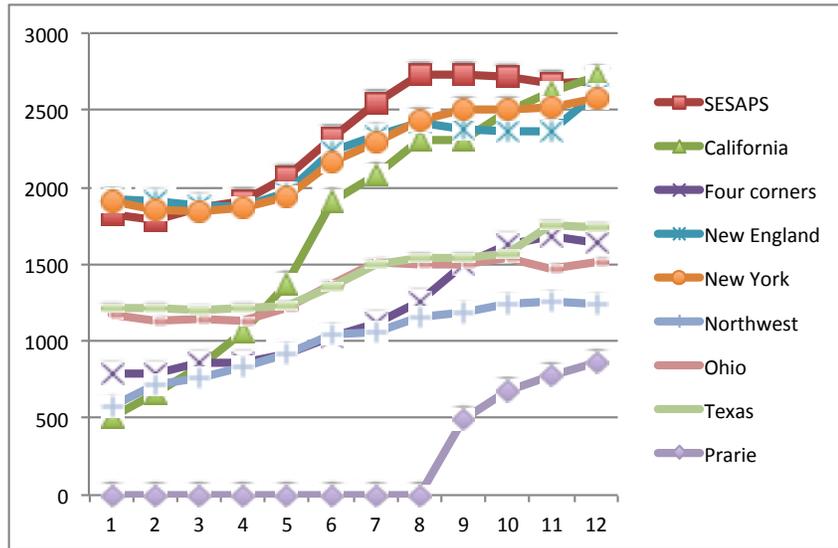
The 2013 budget of \$12,950 (compared to the 2012 budget of \$13,442) was presented and passed unanimously.

Membership Report (Brad Cox)

The SESAPS membership in 2012 continues to stagnate although the strategy of offering SESAPS mugs as an enticement for SESAPS members to recruit new members was somewhat successful. However, in 2012 the California section passed SESAPS in the official section membership count

after many years of SESAPS being the largest section. SESAPS now includes approximately 2700 members out of the 5000+ APS members in the Southeast.

2711	1646	2598	2573	1242	1507	1738
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Since the executive committee now has an up to date list of SESAPS members in the Southeast, it is now proposed to distribute that list to select members in major Southeastern institutions (starting with the executive committee members) for determination of who in their institutions are not yet SESAPS members and to contact them to encourage participation. We hope in this way to approach 100% participation for the major SE universities before dealing with membership in the smaller institutions.

An additional opportunity was presented for obtaining new members by the presentation of Mike Walock who suggested (see below) that closer ties be developed between SESAPS and the industrial community, a constituency that has historically been hard to reach. At present, we have only 95 SESAPS members that can be determined to be in industry and another 300 that may have industrial connection but who could not definitely be assigned a category. It was agreed that further conversations with Mike Walock would be useful in developing a strategy for recruiting new member from industry.

Participation of Industrial Members in SESAPS (Mike Walock)

The executive committee entertained an initiative by the Committee on Careers and Professional Development (CCPD). As an element of the APS's new strategic plan, there is an effort to better serve those who follow a career course outside academia. A member of CCPD, Mike Walock (MWalock@uab.edu) informed the executive committee about the desire of CCPD to have an industrial member on the executive committee of SESAPS in order to strengthen the connection with the industrial members of APS (and SESAPS). Discussion ensued about whether a special category of executive committee membership should or could be established under present rules. The Executive Committee welcomes representation of industrial members and hopes that industrial candidates will run for Executive Committee membership.

Student Travel Grants (Laurie McNeil)

There were 28 requests for travel grants from 13 schools in 7 states totaling \$9190. Two of these were refused before the meeting and two did not show up for the meeting resulting in a total of 24 awards actually made. Seven of the requests were from graduate students and the rest from undergraduates. All but one of the requests were for the maximum award of \$350. We made 24 awards of \$200-\$350 with the smaller amounts going to largest schools. Seven applicants applied from Francis Marian University in South Carolina. Since SESAPS rules do not allow any one university to receive more than 20% of the total, one of the seven did not receive a grant. The total amount awarded was \$7840.

Archiving (Roxanne Springer)

Archiving for SESAPS materials is done by the Neils Bohr Library and Archives. The contact person is Chip Calhoun (ccalhoun@aip.org). The Neils Bohr Library and Archives is a part of the American Institute of Physics (AIP). It seeks to preserve and make known the history of modern physics and the allied sciences. It collects the papers of the American Physical Society and other AIP member organizations and arranges and describes them to facilitate their use by researchers. They are housed in an environmentally controlled space in the American Center for Physics in College Park, MD and is open to the public from 8:30AM-5:00PM Monday – Friday.