

# **Minutes of the Ohio Section of the American Physical Society**

## **Executive Committee**

**University of Dayton, 6 October 1995**

The Executive Committee of the Ohio Section of the American Physical Society met on Friday, 6 October 1995 in Room 211 of the Kennedy Union of the University of Dayton. The meeting was called to order by Chair Barbara Andereck at 10:07 AM. In attendance were Barbara Andereck, Bunny Clark, Bruce Craver, Paul Dalbec, Paul Hagelberg, Robert Hengehold, Scott Lee, George Miner, Dwight Neuenschwander, William Ploughe, Roger Rollins, Don Schuele, John Wilkins, Ron Winters, and Perry Yaney.

### **1. Local Chair's Report - Perry Yaney**

This meeting will be large: 181 advance registration with 101 contributed papers. This is possibly the largest OSAPS meeting ever. There will be 155 people at the banquet. There are 85 students registered for the meeting also. The banquet subsidy for the students is on the order of \$300 to \$400. The mailing costs for this meeting were rather substantial because of the concerted effort to draw individuals from neighboring states. In July, flyers were sent out to Michigan, Indiana, Kentucky, West Virginia, the western half of Pennsylvania, and Ohio. In August, the first mailing was sent and over half of the local mailing list were returned, showing that the local list desperately needs to be updated. All of these mailings included labor costs as follows: \$177.21 + \$49.98 + \$70.22. The question then became whether OSAPS would approve reimbursing the University of Dayton for these labor costs. In the past (for instance, at the Fall 1994 meeting at the University of Toledo), this labor was provided by the host institution. Scott Lee moved that the University of Dayton be reimbursed for all mailing expenses, including the labor costs. Bruce Craver seconded the motion. Barbara Andereck said that there was a precedent for paying the expenses for hiring a student to work on the membership list. Perry had made an effort to minimize the costs associated with the meeting. He was able to obtain financial support from three different companies for a total of \$2000 (\$500 + \$500 + \$1000). Finally, Perry pointed out that a tour of the Electro-Optics Center would be conducted immediately after the second invited talk.

Bob Hengehold said that at one time OSAPS had purchased 10 timers and now there are only 7. For this meeting, 11 timers were needed. Bob agreed to buy 4 or 5 new timers. The meeting chair should be reminded by the secretary and associate secretary to bring the timers to the next meeting. George Miner suggested making a nice box to mail the timers to the next meeting. Bob Hengehold liked this idea.

Ron Winters expressed concern about the expense of the mailing. Our policy is to have 1 first class mailing and 1 bulk mailing. Barbara pointed out that we can do electronic mailing at a greatly reduced cost. Bunny Clark says that the National Office is interested in expanding our outreach as much as possible. Consequently, the National Office likes our local list since it reaches people who aren't APS members. Finally, it was suggested

that an unstamped post card be included in the mailing to the people on the local list asking if they wish to remain on that list.

## **2. Secretary's Report - Bruce Craver and Scott Lee**

The dates of 1 & 2 November 1996 have been confirmed for the Athens meeting. There were no corrections to the minutes of the Spring 1995 Meeting of the Executive Committee of OSAPS. Also, the copy of the by-laws dated 3 November 1979 appear to be the most recent set. Bob Hengehold will check on this. Barbara Andereck asked how many people should be on the Nominating Committee. Paul Hagelberg said the committee has had 3 members for a long time. Occasionally, W.W. Havens was called to "suggest" or "approve" the National Office member. Usually, the representative to the National Council (currently Bunny Clark) is appointed.

## **3. Treasurer's Report - Roger Rollins and Ron Winters**

The Treasurer's Report for 30 April 1995 to 20 September 1995 was handed out. We have two accounts: the main one at the APS and a "cash flow" account at Ohio University. The APS account automatically transfers in monies for dues and interest and out monies out for mailings and the publication of abstracts. \$3000 was transferred to the University of Dayton just after 30 June and recently \$2000 was transferred to Youngstown State University for their meeting. Currently, there is about \$20,000 in the APS account. Soon the dues will be transferred. Recent activity in the OU account included settling up with the University of Toledo for their meeting and payment for the mailing. Roger pointed out that the "membership" dues (\$5) collected at the Section Meetings should be called "non-membership fees". In the past several years, we had about \$25,000 in the two accounts and that amount was growing. We then organized several teacher workshops and started to pay for first class postage with the result that our total balance is about \$21,000 and shrinking. We must be aware of this and stop the negative cash-flow.

## **4. Final Chair's Report, Spring 1995 - Paul Dalbec**

Paul passed out the final report for the Spring 1995 meeting. There was a total attendance of 85 with 52 at the banquet. There were 37 contributed papers of which 22 were published in the *Bulletin of the American Physical Society*. The College of Arts and Sciences at Youngstown State University contributed \$500 to support the meeting. A total of \$300 was spent for student support. A couple of students came from Indiana University. \$2278.88 out of the \$3000 from OSAPS was needed. Eleven members paid their \$5 dues at the meeting.

## **5. Local Chair's Report, Spring 1996 - John Wilkins**

The topic of the meeting will be the Physics of the Nanoscale. Electronic submission of abstracts for the meeting will be done on a voluntary basis. The first mailing for the meeting should be sent at the first of the year. The announcement of the meeting will in the February 1996 issue of *APS News*.

## **6. Local Chair's Report, Fall 1996 - Roger Rollins**

As noted earlier, the dates of 1 & 2 November 1996 have been approved by the National Office. The topic of the meeting will be "Applications of Non-linear Dynamics and Chaos." The four invited speakers will include 1.) Earl Hunt from Ohio University, 2.) medical applications, 3.) chaotic mixing, and 4.) connection between classical and quantum chaos (what are the properties of the quantum system when the underlying classical system goes chaotic?). The after-dinner talk has not been arranged yet. Roger pursued the idea of having a meeting with the Appalachian section of the AAPT. They felt that they are dominated by the APS and cannot get their business done. Last time OH had a joint meeting with the Southern Section of the Ohio AAPT, the Appalachian Section of the AAPT, and OSAPS. But the meeting got pretty complicated with getting rooms, etc. (It should be noted that there are three sections of AAPT in Ohio: 1.) the Ohio Section [in Cleveland], 2.) the Southern Section, and 3.) the Appalachian Section.)

## **7. Future Meetings**

The Spring 1997 meeting will be held at Bowling Green State University. Dr. Yujie Ding will be the local chair. As a reminder, the Fall 1997 meeting will be held at Miami University and the Spring 1998 meeting will be held at Ball State University. No commitments yet for the Fall 1998 or later. Paul Hagelberg asked if Akron had shown any interest in hosting a meeting. According to Barbara, Ernst VonMeerwall said that things were pretty bad at Akron and they might not be able to host a meeting.

Bill Ploughe (the current representative of the Southern Section of AAPT to the National AAPT) would like to have a joint meeting of the Southern Section of the AAPT at the Miami University meeting in the Fall of 1997 and a joint meeting of the Southern Section of the AAPT, the Indiana Section of the AAPT and OSAPS at the Ball State Meeting in the Spring of 1998. Jim Watson is involved in AAPT at Ball State. David Ober at Ball State is the person who committed them to hosting a meeting.

## **8. Membership Committee Report - Barbara Andereck**

Neither Larry nor Graciela could attend, but Barbara reported that we have 1109 members on the National list and 504 on the local list. Barbara wants to ask Larry and Graciela about ideas on increasing our membership.

## **9. Honors & Awards Committee - Bob Hengehold**

A Maxwell Award will be presented at the Spring 1996 meeting. Bob wants to put together guidelines to send to each department about how to nominate someone for the Fowler Award. Ron suggested that the guidelines be sent by email.

## **10. Old Business**

Bunny Clark distributed lists of council officers and email addresses along with the minutes of the last APS meeting. Budget and publication costs were big issues. It has been recommended that the acceptance rates to *Physical Review* be lowered by about 10%. Dropping the page charges in PRC and PRD were successful experiments. The society is in good financial shape. Bunny also discussed funding, forums, etc. The Committee on the Status of Women in Physics and the Committee on Minorities are two examples of nice programs aiming at expanding the society. Bunny also said that she would like to be replaced as Section Representative at the end of her term. She asked that the Nominating Committee consider this.

Perry Yaney pointed out that Zone Meeting was being held for Zone 7 of the Society of Physics Students. Dwight Neuenschwander, the head of the National SPS office arrived.

### **11. New Business**

Barbara has received a request from the Ohio Academy of Sciences wanting the names and addresses of OSAPS members. They want judges, mentors, etc. It was overwhelmingly felt that we should respond to this.

The issue of the history of the section was brought up. This should be discussed at the next meeting. Perry and Bob will make a report about this at the next meeting.

### **12. Adjournment**

The meeting was adjourned at 12:06.

Respectively submitted,

Scott A. Lee