

**Minutes of the Spring Executive Meeting of the CPS-AAPT
October 30th, 2004**

The Fall Executive meeting of the Central Pennsylvania Section of the American Association of Physics Teachers was held at Pennsylvania College of Technology on Saturday, October 30th, 2004. Present at the meeting were John Dooley (President), Sally Koutsoliotas (Vice-President), Sardari Khanna – via speaker phone (Treasurer), Kelly Kriebel (Section Representative), Dave McCahren (High School Representative), and David Richards (Two-year college representative and Secretary). The meeting was called to order at 10:30 a.m.

Copies of the minutes from the Spring Executive meeting at Bucknell University were handed out, reviewed, and accepted.

Dari reported that at the present time CPS-AAPT has a total of \$5,373.64 in the bank.

\$2475.48	checking
\$1538.56	CD ₁
\$1359.80	CD ₂

The Bucknell meeting collected \$3,554 while the expenses totaled \$3,212 - leaving a net gain of \$342. Leon Lederman was sent an honorarium of \$500 (which will be given to his favorite charity) for presenting a plenary talk at the Bucknell CPS-AAPT meeting last spring. An additional \$25 was sent to cover transportation costs to the airport. Sally approved the treasurer's report. Kelly seconded this motion.

Next order of business concerned the March 4th and March 5th meeting at York College. This will be a joint meeting between CPS-AAPT and the South Eastern Pennsylvania Section of AAPT. Dari commented on how well Sally had organized the meeting at Bucknell University and would like to follow the exact same schedule. He will reserve 75 rooms at the Comfort Inn (soon to be renamed the Holiday Inn Express) located on Leader Heights Road, close to the campus. John Dooley will be sending the first announcement of the meeting by December 1st, 2004. This will include hotel information (name, address, phone number, and map). Since the spring meeting is in early March, the second and third mailings will be sent out by January 1st and February 1st respectively. All checks should be sent directly to Dari. The cost of the banquet will remain \$20, the registration fee \$7, and the membership dues \$6. The PTRAs workshop will be \$48.

Discussion on whether or not there will be a separate dinner for students Friday night arose. The committee decided that students should attend the main banquet. Students that present a poster or talk at the conference will not have to pay for their meal. Other students wishing to attend the banquet will be charged \$10.00. Sally agreed to send Dari a list of expenses and a list of the financial contributors for the spring 2003 CPS-AAPT meeting. Sally will also send Dari a list of vendors to contact. It was suggested that this list be sent to Jim Borgardt to be included in the executive officer's page for future board members.

David Richards presented a list of possible speakers for the York meeting. He will contact Penn State's Center for Gravitational Physics and Geometry and try to get either Pablo Laguna or Michelle Larson to be the plenary speaker for the York meeting. Dari will be in charge of lodging, transportation, and all accommodations for the guest speaker.

John Dooley mentioned that one of his former students is currently a graduate student in the Acoustics program at Penn State. He distributed an article on thermoacoustic refrigeration and brought up the possibility of offering a one-hour workshop on building acoustic lasers (kits are available from Penn State for \$12 each). The thermoacoustic research center may be another place to find a plenary speaker if the gravitational physics center does not work out.

Dave McCachren reported on the successful PTRA workshop held from 8:30 – 3:30 on Friday at Pennsylvania College of Technology. The workshop was entitled "Turning a demonstration into a practicum". There were 8 participants. The next PTRA workshop will be at York College on Friday March 4th, 2005 and will focus on the electromagnetic spectrum (The workshop will incorporate NASA resources). Cost of this workshop will remain \$48. Dari offered to supply the workshop participants a complimentary lunch, courtesy of York College. The PTRA workshop will have a limit of 30 people due to space restrictions in the laboratory.

Kelly suggested that we give away a small gift to registered members that tie in with the World Year of Physics Theme, such as a pen, coffee mug, or t-shirt. He will check with the WYP 2005 organization to see if there are items that can be purchased.

Sally agreed to contact David Wolfe at Lycoming College and try to clear up the CPS-AAPT website links. Currently there are three links that are used by CPS-AAPT. The executive officer's page:

<http://faculty.juniata.edu/borgardt/cpsaapt/cps%20page.htm>

David Wolfe's page:

<http://www.lycoming.edu/astr-phy/cps00.html>

and Frank Donahoe's page:

<http://wilkes1.wilkes.edu/~fdonahoe/>

A Google search during the meeting found several old links that need to be cleaned up and redirected.

The mailing list was the next topic of discussion. Dari will send a list of names of the people who registered for the spring meeting at Bucknell to David Richards so that they can be included in the master mailing list (Dave M. will also send Dave R. a list of 22 participants from the Rural Institute). David R. will contact David Wolfe to get the names and addresses of people who registered on-line for the 2004 spring meeting and then send this updated list of High School and College Teachers to John Dooley. John agreed to have his secretary go through the list and sort out duplicate names and/or addresses. Kelly will also check to see if we can get a list of the central Pennsylvania AAPT "national" members from the national AAPT organization.

Kelly presented the section representative's report from the AAPT summer meeting held in Sacramento, Ca. The discussion items included the possibility of having one national AAPT meeting a year instead of two; the timing of the national meetings (i.e. late summer vs. early summer); bus schedules; location of meetings (professional conference centers vs. on-campus sites); and sponsors for the national meetings. Upcoming sites for the national meetings are:

Winter 2005 - Albuquerque, NM

Summer 2005 - Salt Lake City at the University of Utah

Winter 2006 - Anchorage, AK

Summer 2006 – Syracuse University.

This year the H.S. physics Olympiad team had all of its students win medals. This was the first year that an American woman won a gold medal. AAPT is also conducting a physics talent search. This search is "an international educational project aimed at increasing interest, enthusiasm, and participation in physics related activities by students ages 10-18 and their families. The Talent Search begins with a process similar to earning a merit badge in scouting-type organizations. Students will participate in activities drawn from several lists and will earn points for these activities. The points system is designed so that all students who participate in the project feel encouraged and are left with a positive experience with physics." The project will run from January 1 through June 30, 2005. In addition, there are \$1000 grants available through the World Year of Physics organization for conducting activities promoting physics to the general public as well as grants for program reviews at 4-year colleges by outside reviewers. More information can be found at the respective websites.

Jim Borgardt would like to get a newsletter out by January and is looking for contributions (i.e. John Dooley's pendulum, research summaries, student work, etc).

A new secretary must be found before the Spring meeting in York. Dickinson College expressed interest in hosting the CPS-AAPT meeting in 2007. John D. will contact Dickinson to find out if anyone is interested in running for secretary. The position for two-year college representative will also be open next spring.

The meeting was adjourned at 1:00 pm.

Respectfully submitted,

David Richards
Secretary, CPS-AAPT