

January 26, 2009

Dear Colleague,

This is the first announcement of the annual spring Conference of the American Association of Physics Teachers - Central Pennsylvania Section (AAPT-CPS). It will be held on Friday, March 27th, and Saturday, March 28th, 2009 at Penn State Mont Alto.

Please note that the conference format will be similar to that used last year.

As usual, a PTRA Workshop on **Moving Physics Education Research into the Classroom** will be held Friday, March 27th, from 8:00am until 3:00pm. Registration will be from 8:00am until 8:30am, and the workshop will be held from 8:30am until 3:00pm. The cost of the workshop will be \$60, payable to AAPT-CPS. (*Please see the enclosed registration form for more information*).

On Friday afternoon, there will be a welcome reception in conjunction with a poster session, conference registration (or check-in) and access to vendor displays. Following a banquet dinner, there will be a conference plenary session with the highlighted keynote speaker, Dr. Francis Halzen, who holds, among other honors, the titles of Hilldale Professor and Gregory Breit Distinguished Professor of Physics at the University of Wisconsin. His talk will be titled **Ice Fishing for Neutrinos** and based on the AMANDA and ICE-CUBE neutrino telescopes at the South Pole.

Saturday morning will begin with a continental breakfast at 8:00am. Parallel sessions will run from 8:30am until 11:30am, followed by the general Section Meeting from 11:30am until 12:00 noon. Parallel sessions will again run from 2:00pm until 4:30pm. Vendor displays and posters will be available after lunch and before the afternoon sessions.

During the business meeting of the AAPT-CPS general membership, elections will be held for president, vice president, secretary, two-year college representative, section representative and treasurer. You are welcome to nominate yourself for these positions or to nominate any other AAPT-CPS member who is *willing to serve*. Please send the nominations via email to John Reid, jreid@lhup.edu. Include the nominee's name, affiliation, address (including email), and phone number and the position for which he or she is nominated. Contact the current office holders (listed on the back) if you have questions about any position.

Sincerely,

Michael A. Doncheski
Vice President, AAPT-CPS

CPS Executive Board Members:

President	John Reid (<i>Lock Haven University</i>)	jreid@lhup.edu
Vice President	Michael Doncheski (<i>Penn State, Mont Alto</i>)	mad10@psu.edu
Secretary	Kip Trout (<i>Penn State, York</i>)	kxt7@psu.edu
Treasurer	Sardari Khanna (<i>York College</i>)	skhanna@ycp.edu
Section Rep.	Kelly Kriebble (<i>Moravian College</i>)	kriebblek@moravian.edu
High School Rep.	David McCachren (<i>Indian Valley High School</i>)	kmccachren@comcast.net
Two-year College Rep.	Greg Dolise (<i>Harrisburg Area Community College</i>)	gldolise@hacc.edu
Past President	Abul Hasan (<i>Penn State, York</i>)	aqh@psu.edu

**Directions to
PENN STATE MONT ALTO**

From I-81, take exit 20 (Scotland); turn left at the end of the ramp on Rt. 997 South. Follow Rt. 997 approximately 5 miles to Rt. 30. Turn right on Rt. 30 West and then immediately left on Rt. 997 South. Follow Rt. 997 an additional 5 miles to Mont Alto; turn left on Rt. 233/Park St. Follow Park St. approximately 1 mile to the Campus entrance; turn left onto Campus Drive and park in the parking lot on the right. Signs will direct you to the Science & Technology Building (PTRA, Registration, General Business meeting and plenary sessions) and General Studies Building (Public Lecture).



LODGING INFORMATION

Please ask for Penn State Mont Alto Corporate Rate. Locations are indicated on map above. (We use the following hotels/motels regularly; there are many others in the area which may or may not have a corporate rate; see <http://www.visitmontalto.com/>.)

Number on Map	Lodging Name	Telephone	Rates	Approximate distance from PSMA Campus
1	Fairfield Inn	717-264-1200	\$79	10 miles
2	Hampton Inn	717-261-9185	\$85	10 miles
3	Four Points Chambersburg*	717-263-9191	\$70	12 miles

Directions and a campus map may also be found on PSMA's Web site (<http://www.ma.psu.edu/Information/directions.htm>, <http://www.ma.psu.edu/Information/map.htm>.) Contact mad10@psu.edu for directions from hotel to campus.

*Mention the group code "Physic" if you reserve at Four Points



Announce the Spring 2009 PTRAs workshop

Moving Physics Education Research into the Classroom

This workshop will be a sharing of methods and ideas for physics or physical science teachers of all experience levels. There has been and continues to be investigations into how students learn and particularly into how students learn Physics. This PTRAs workshop will share some of the findings of this Physics Education Research as well as how to incorporate these findings into your classroom. Different methods and best practices will be demonstrated and discussed. Topics discussed will be: order for teaching Newton's Laws, using displacement and velocity graphs to solve uniformly accelerated motion problems, cooperative learning, discovery experiments, physics practicums, and an introduction to video analysis (taking and analyzing movies).

Physics is much more than a body of knowledge. It embodies habits of thought, philosophical attitudes, broad concepts, and basic skills that can be developed slowly all year and can last a lifetime. Please bring to the workshop a "best" practice that you have found to be effective that you would be willing to share with the other participants. These exchanges of ideas are valuable to all of us as we practice the art of teaching physics.

Date: Friday, March 27, 2009

Time: 8:30 A.M. to 3:00 P.M. (total of six hours)

Place: Penn State Mont Alto in conjunction with the Spring Meeting of the section

Cost: \$60. Please make check payable to: **AAPT/CPS**.

Questions can be directed to Dave McCachren (kmccachren@comcast.net).

Please include PTRAs in the subject line.

Register by sending check and registration to:

Michael Doncheski
Penn State Mont Alto
1 Campus Dr.
Mont Alto, PA 17237

Or email mad10@psu.edu with the information and pay by check at the workshop.

Name:

School:

Address:

e-mail:

The American Association of Physics Teachers - Central PA Section

Call for Papers

Spring 2009 Conference

**March 27th & 28th, 2009
Penn State Mont Alto
Mont Alto, PA**

Faculty members and students are encouraged to submit abstracts of papers on research or teaching in physics or closely allied fields.

**Please send abstracts to Mike Doncheski at mad10@psu.edu
or
go to the following website:**

<http://jpsi.ma.psu.edu/~mad10/submission.html>

and fill in the electronic abstract submission template.

**Abstract Deadline for the Conference:
March 14th, 2009**

Early submission is encouraged.



REGISTRATION FORM

Pre-registration and banquet deadline – postmark by March 14st, 2009.

Register on-line at: <http://jpsi.ma.psu.edu/~mad10/registration.html>

(One may register after the above deadline and also at the conference site but there is no guarantee regarding banquet availability after the deadline.)

Name: _____

Affiliation: _____

Address: _____

City/State/Zip Code: _____

E-mail: _____ Phone (day): _____ (evening): _____

Are you a member of AAPT? Yes No

REMITTANCE:

\$ _____ Banquet Dinners: **\$20.00/person** (____ self + ____ guest(s) = ____ total)
(Please put zero amount if not interested in attending the Banquet Dinner)

\$ _____ Student Banquet Cost: **\$10.00/student** (# of students that will attend = ____)
[Students presenting a poster or talk at the conference will not have to pay for their banquet meal. It will cost \$10 for any other student wishing to attend the banquet]

\$ _____ 2008-2009 AAPT-CPS Membership Dues: **\$6.00/person**

\$ _____ Conference Registration fee: **\$10.00/person**

\$ _____ PTRA Workshop – ‘Moving Physics Education Research into the Classroom’:
\$60.00/person (for workshop participants)

\$ _____ **Total Amount** (checks payable to “AAPT-CPS”)

I am sending the total amount by mail

I will pay at the Conference

Send Registration Form (and remittance) to: **AAPT-CPS**

**c/o Mike Doncheski
Physics Department
1 Campus Dr.
Penn State Mont Alto University
Mont Alto, PA 17237**