

# The Dialog

The Newsletter of the Southern Ohio Section of the American Association of  
Physics Teachers  
April 2008

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Huss

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State Univ

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Dialog Editors: Elizabeth  
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Wittenberg University

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## Announcing

**SOS/AAPT SPRING 2008 MEETING**  
**Olentangy High School**  
**675 Lewis Center Road, Lewis Center, Ohio 43035**  
**April 26, 2008**  
**8:00 a.m. to 3:00 p.m**

- Come meet with your colleagues from Southern and Central Ohio!
- Pick up a few new ideas for your classroom!
- Share a few of your own good ideas!
- Have a chance to win fabulous prizes in our giveaway!

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**State Science Day** is May 10, 2008. Volunteers needed to help judge for SOS/AAPT sponsored physics prize. Contact Gordon Aubrecht at [aubrecht.1@osu.edu](mailto:aubrecht.1@osu.edu)

### **Gordon Aubrecht Receives University Service Award**

On the afternoon of February 11 Gordon Aubrecht was paid a surprise visit in the Physics Education Research Group meeting by OSU President Gordon Gee, who announced that Professor Aubrecht is a winner of the 2007-2008 Faculty Award for Distinguished University Service. President Gee was accompanied by Provost Joe Alutto and Arts and Sciences Executive Dean Jackie Royster, among others.

Please join us in congratulating Professor Aubrecht!

### **SOS/AAPT Website and Blog**

The SOS/AAPT has a website at:

<http://www.sosaapt.org>

with a mailbox at  
[secretary@sosaapt.org](mailto:secretary@sosaapt.org)

Please check out it out and suggest links and content of interest to physics teachers and students.

**New addition!** A blog for southern Ohio physics teachers. Try it out, sign up and make suggestions.

<http://blog.sosaapt.org>

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## **Events**

Although the exact schedule for the day is still being finalized, the events include:

### **Invited Speakers**

Robert Brown, Case Western Reserve University

*Revisit, Reflect, Remember, and Really Learn?: The Latest Data on a Cycling Method of Teaching Introductory Physics*

Jim Beatty, The Ohio State University

*The Smallest Particles in the Universe*

### **Workshops**

*Practica Problems*

Jason Cervenec

Thomas Worthington High School

*Playing Physics Jeopardy*

Kathy Harper

The Ohio State University

### **Talks**

Contributed Papers (undergrad and grad students highly encouraged to present)

“How I Do It” (forum for participants to briefly share practices from their classroom)

### **Registration (see attached form)**

Must be received by Friday, April 18 to guarantee lunch.

Must be received by Friday, April 18 if you are giving a contributed or “How I Do It” talk.

Registration is FREE for all students and for high school teachers who are first-time attendees!

Please contact Mary Whalen at Olentangy High School with questions (740-657-4100 or mary\_whalen@olentangy.k12.oh.us).

### **Directions and Parking**

*Free parking is available in the lots surrounding the high schools. Visit <<http://maps.yahoo.com/>> to plot directions from your home address to the school.*

REGISTRATION FORM

SOS/AAPT SPRING 2008 MEETING  
Olentangy High School  
675 Lewis Center Road, Lewis Center, Ohio 43035  
April 26, 2008  
8:00 a.m. to 3:00 p.m

NAME \_\_\_\_\_ E-MAIL \_\_\_\_\_

AFFILIATION \_\_\_\_\_ PHONE (\_\_\_\_) \_\_\_\_\_

ADDRESS \_\_\_\_\_

\_\_\_\_\_ ZIP \_\_\_\_\_

Meeting registration (includes lunch!)

- SOS/AAPT Member registration \$20.00
- SOS/AAPT Nonmember registration (includes one-year membership) \$30.00
- Student or Retired registration No Fee
- First-time attendee high school teacher registration No Fee  
(Special offer for this meeting!)

Workshop registration (workshops filled on first registered-first served basis)

- Practica Problems No Fee
- Playing Physics Jeopardy No Fee

TOTAL \_\_\_\_\_

Yes! I would like to present a contributed paper. I will e-mail my title and abstract (150 words or less) to Mary Whalen ([mary\\_whalen@olentangy.k12.oh.us](mailto:mary_whalen@olentangy.k12.oh.us)) no later than Friday April 18.

Yes! I would like to share an idea in the "How I Do It" forum. I will e-mail Doug Forrest ([doug\\_forrest@fc.pickerington.k12.oh.us](mailto:doug_forrest@fc.pickerington.k12.oh.us)) my title no later than Friday April 18.

Yes! I would like to have a lunch and I am registering before Friday April 18. If I have any dietary restrictions, they are:

\_\_\_\_\_

Checks should be made payable to SOS/AAPT and returned with this form to:

Mary Whalen  
Olentangy High School  
675 Lewis Center Road, Lewis Center, Ohio 43035

You may also return your registration by e-mail ([mary\\_whalen@olentangy.k12.oh.us](mailto:mary_whalen@olentangy.k12.oh.us)) and make your payment on-site at the meeting.

**Future meetings:**

Fall 2008: Joint meeting with OSAPS,  
Wright State University

**The Dialog**

c/o Elizabeth George  
Physics Department  
Wittenberg University  
PO Box 720  
Springfield OH 45501  
(937)327-7854  
egeorge@wittenberg.edu

***Whendid you last pay your membership dues?***

If you can't answer this question and are not a lifetime member, it is time to pay your \$10.00 dues to the SOS/AAPT.

Checks for membership can be made out to the SOS/AAPT and sent to the address at the left. Please ask teaching colleagues and valued friends to consider becoming a part of our organization. New members are always welcome and needed.

Minutes from most recent Executive Committee Meeting:

**SSOAPT Executive Meeting  
February 16, 2008  
Wittenberg University  
Springfield OH**

Present: Eric Towers, Gordon Aubrecht, Jim Sullivan, Darwin Church, Frank Huss, Mary Whalen, Elizabeth George, Kathy Harper, Bill Kuhlman, Fred Reuter

Past President Frank Huss presided as President Yerian was ill. Frank is appointed president *pro-tem* in Stephen's absence.

**Minutes:** Frank Huss moved and was seconded to accept minutes of Oct. 25, 2007 meeting.

**Membership report:** Gordon Aubrecht has identified 11 life members. Money needs to be invested in CD after incorporation is complete. We need to gather dues and generate interest in others to join & to maintain current membership. An electronic redo of Mike Grote's circular might help??

Fred is appointed to: generate a data base with info about dues dates so that emails can be posted to members who need to pay dues. Sources of info for the base includes: Email addresses from Elizabeth George, updates from Gordon Aubrecht, paper files from Jim Sullivan.

Fred Reuter submitted a report on sosaapt.org site usage. Consensus was that the site should be maintained but that other members of the executive committee might/should also work on the web pages. Eric volunteered his help. Perhaps electronic deposit through the site might help? How can we get sosaapt.org to popup early in a Google search?

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**Treasurer's report:** SOSAAPT is solvent (\$3500 in bank). We may need to file form 990 to IRS after incorporation is complete. 503C status, state has informed us that we will be notified in 60 days (rpt F. Reuter.) Need to develop a quick envelope for people to mail in dues?

**Job descriptions:** At Bill Kuhlman's suggestion, it was moved and seconded that each of the present officers will provide a job description of his/her duties. President *pro-tem* Huss will 'ride herd' bringing together the documents for examination, emendation and approval at the autumn 2008 SOSAAPT meeting.

**Spring 2008 Meeting April 26:** Kathy Harper and Mary Whalen reported on the intended content of the spring meeting at Olentangy High School (North of Columbus OH in Delaware Co.) Please see Kathy's email for content (attached).

**NSTA in Cincinnati:** Kathy Harper reported that the Dec 4, 2008 meeting of the NSTA needs the help of the physics community. The dates by which to submit offerings is February 25. What is needed is: 2 one hour talks on current physics topics, 2 one hour talks on pedagogy. Demo shows, hands on, make & take programs. Fred & Jim offered to form a panel presentation on providing science fair opportunities for students at high school levels. Frank suggested a "how to do" dealing with Jarred's Law.

**Slate of Officers** to be presented for Vote at Spring Meeting:

- President Elect ?? (Paul Wolf, Jennifer Blue, Bev Taylor???)
- Secretary: Fred Reuter
- Treasurer: Gordon Aubrecht
- Section Representative to AAPT: Kathy Harper
- Vice President for Universities: Mark Fisher

**Future Meetings:**

- Autumn 2008, Oct. (10 & 11 at Wright State (joint with OSAPS: E. George contact.
- Spring 2009: possibilities: Shawnee State (Larry Lonnie contact)??  
Cincinnati Observatory & Summit Country Day  
(Frank Huss & Eric Towers contacts.)
- Fall 2009: Ohio Wesleyan (joint with OSAPS)
- Spring 2010: ??Thomas Worthington High -(Jason Cevenic contact )??
- Fall 2010: ?? Clermont College (Darwin Church contact) ??  
?? Marietta College??

**SOSAAPT recognition:** of Gordon Aubrecht's award by O.S.U. of 30 years of outstanding service to OSU. Congratulations Gordon.

**Motion for Adjournment** seconded: Meeting ended 12:25 p.m.

Respectfully submitted,  
Frederick Reuter, secretary