

The Dialog

March 2004

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Spring Meeting: Oakwood HS

The spring meeting will be held at Oakwood High School on Sat. April 24, 2004. Directions to the school are found on page 2. The host for the event is Mark Brooks-Hedstrom.

Featured speakers are Dr. George Meadows from the University of Cincinnati and Dr. Alan Kerrick from Wright-Patterson Air Force Base.

Dr. Brian Meadows: "New and Strange, Charmed Particles and How They are Found"

A new accelerator facility at the Stanford Linear Accelerator Center (SLAC) has been used to search for origins of particle and antiparticle asymmetry in the Universe. A by product of this research has been the surprising discovery of two new particles that do not seem to follow all the rules expected. The talk will focus on these discoveries and their possible implications for the nature of matter.

Tentative Schedule:

- 8:00-9:00 am Registration and Continental Breakfast
- 9:00-9:05 am Presentation about "World Year in Physics 2005"
- 9:05-10:00 am Contributed Papers
- 10:00-11:00 am Invited Speaker #1
- 11:00-12:00 am Invited Speaker #2
- 12:00-1:00 pm Lunch
- 1:00-1:30 pm Business Meeting
- 1:30-? How I Do It

Call for Contributed Papers and "How I Do It" presentations

If you wish to give a contributed paper or a "How I Do It" presentation please email a title and an abstract with the registration form to Mark at the address enclosed, or include them with this registration form. Abstracts are not necessary for "How I Do It" presentations: titles alone will be sufficient.

email: mbrookshedstrom@oakwood.k12.oh.us

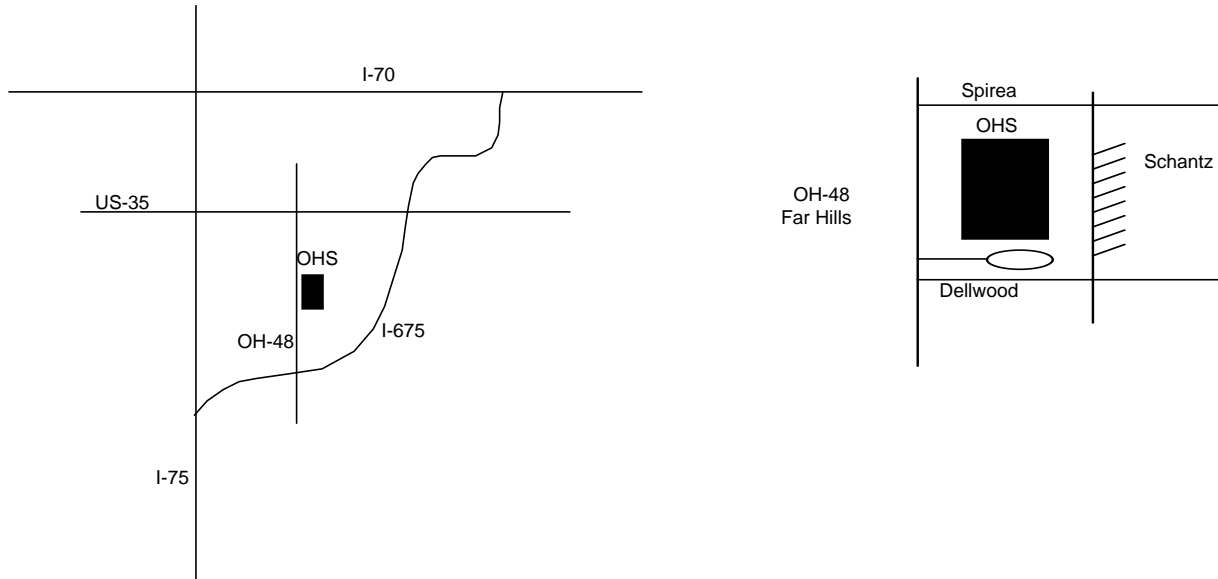
Phone: 937-297-3525 x12111

Future Meetings:

If you'd like to host a future please contact one of the members of the executive committee. Want to become more active in SOS/AAPT? Please email someone or contact the editor.

Spring 05 will be a joint meeting with OS-APS at the University of Dayton. "Centennial of Einstein's 2 1905 Papers" will be April 8 and 9, 2005. Don't miss it.

Directions to Oakwood Junior/Senior High School



From Cincinnati (South)

1. Take I-75 North towards Dayton.
2. After approximately 35 mi on I-75, take the I-675 North exit towards Columbus, exit #43.
3. Go 4.7 mi on I-675, then take the OH-48 North exit towards Kettering, exit #4B.
4. Bear right (North) on Far Hills Ave. (OH-48).
5. Go 5.2 mi on Far Hills Ave., turn right on Dellwood Ave.
6. After one block East on Dellwood, turn left on Schantz Ave. Park in diagonal spots on the right. If diagonal spots are full, loop around and try the "circle lot" just south of the building. If that's full, look for street parking in neighborhood.
7. Enter building in any door and follow the signs.
- 8.

From Columbus (East)

1. Take I-70 West towards Dayton.
2. After approximately 55 mi on I-70, take the I-675 South exit towards Cincinnati/Fairborn, exit #44.
3. Go 15.5 mi on I-675, then take the Indian Ripple Rd. exit towards Dorothy Lane/Kettering, exit #10.
4. Turn right (West) on Indian Ripple Rd (which becomes Dorothy Lane).
5. Go 3.5 mi on Dorothy Lane., turn right on Far Hills Ave.
6. Go 1.2 mi North on Far Hills Ave, turn right on Dellwood Ave.
7. After one block East on Dellwood, turn left on Schantz Ave. Park in diagonal spots on the right. If diagonal spots are full, loop around and try the "circle lot" just south of the building. If that's full, look for street parking in neighborhood.
8. Enter building in any door and follow the signs.

Advanced Registration Form
SOS/AAPT Spring Meeting
Oakwood High School
1200 Far Hills Ave
Dayton, Ohio 45419

Saturday April 24, 2004

Name _____

Affiliation _____

Address _____

Phone _____

Email: _____

SOS/AAPT Dues	\$10	
Advanced Member Registration	\$10	
Onsite and Nonmember Registration	\$15	
Retired or Student Registration	free	
Lunch: sandwich, pasta salad, cookie, drink (Please circle sandwich choices) ham/beef/turkey/veggie white/wheat \$10		

Total: _____

Please return registration by April 9, 2004

Make checks payable to: SOS/AAPT

Return form to: Mark H. Brooks Hedstrom
 Oakwood High School
 1200 Far Hills Ave
 Dayton, OH 45419

email: mbrookshedstrom@oakwood.k12.oh.us

Phone: 937-297-3525 x12111

**SOUTHERN OHIO SECTION OF THE AMERICAN
ASSOCIATION OF PHYSICS TEACHERS**

The Dialog
c/o Cindy Parrott
Sycamore High School
7400 Cornell Road
Cincinnati, OH 45242
Phone: 513-489-0405 ext. 445
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Email: parrottc@sycamoreschools.org

Please email your address as the Dialog is moving to an all electric format. The Dialog will be sent via email and can also be found at:

www.physics.ohio-state.edu/~adbrecht/sosaapt.html

When did 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.

The executive board of SOS/AAPT are looking for volunteers to serve as at large members of the board. If interested please contact any of the officers list on page one.

State Science Day

State Science Day is Sat. May 8th. Once again judges are needed for the event. Please contact Gordon Aubrecht is you can help. Members who have helped out in the past say that it's a fun day and interesting to see the projects that students have completed.