

This is a 2008 RT listserv message. Remember, if you want to respond to an individual, do not use the "Reply" button. Instead, use the "Forward" button and cut-and-paste the individual's email address in the "To" field.

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2008 RT NEWS 44 – March 27, 2009
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1. RT PROGRAM NEWS: EB 2009 Schedule!

Your condensed schedule at the Hilton New Orleans Riverside & Convention Center (CC):

Where is the Hilton New Orleans Riverside? Visit the hotel website directly at:

http://www1.hilton.com/en_US/hi/hotel/MSYNHHH-Hilton-New-Orleans-Riverside-Louisiana/directions.do#localmap

OR download the EB 2009 Hotel Map: <http://www.eb2009.org/PDF/FASEB082108.pdf>

REQUIRED attendance (locations included!).

Poster/oral sessions as scheduled throughout the conference!

Sat, April 18

3:30-5:30 pm, Hilton, 2nd Level, Cambridge Room: RT Orientation Session (snacks)

5:30-8:00 pm, CC, La Nouvelle A/B/C: Presidential Welcome, Lecture, and Opening Reception (reception food...good enough for dinner!)

Sun, April 19

9:00-11:00 am, Hilton, 1st Level, Grand Salon 15: PhUn Week Training Session (continental breakfast)

Mon, April 20:

8:00-4:00 pm, Hilton, Grand Salon 19: Teacher/Student Workshop (morning beverages, boxed lunches)

The program: <http://www.the-aps.org/education/EB/2009/EBworkshop09.html> *(no need to register yourself!)*

Tue, April 21:

12:00-2:00 pm, Hilton, 2nd Level, Marlborough B: Frontiers Awards Luncheon *(If you have a poster or oral presentation during this time, please let Mel know now! Still come to the luncheon for the first part)*

RECOMMENDED EVENTS

Sat, April 18

10:00-11:30 am, CC, Rm 348: Connecting with K12: Reaching Out to High School Faculty Workshop (organized by a different society, the American Society for Biochemistry and Molecular Biology)

1:00-3:00 pm, CC, Rm 239: The Wiki Wiki Workshop: Your Fast Track to the New APS Web Site (APS)

Sun, April 19

1:00-3:00 pm, CC, Exhibit Hall: Visit the APS Exhibit Booth! Mel will be there!

2:30-4:30 pm, CC, Rm 211/212: Use of Cinema in the Classroom (organized by a different society, American Association of Anatomists)

4:00-5:30 pm, CC, Hall C: Undergraduate Poster Presentations

Tue, April 21

5:45-6:45 pm, CC, La Nouvelle A/B: APS Business Meeting

9:00-11:30 pm, Marriott Hotel, Mardi Gras Ballroom: Young Experimental Scientists mixer

Wed, April 22

10:30-12:30 pm, CC, Rm 243: Omics: The Changing Face of Integrative Physiology

- What do I need to prepare to share?
- What do I wear to a scientific conference?
- Review RT News.43 for answers to those questions!

<http://www.the-aps.org/education/2008rts/pdfs/APS%202008%20RT%20News.43.pdf>

- What do I need to bring to EB?
- Do I need to bring any material that I developed from this past fellowship year?

- **Review RT News.41 for answers to those questions!**

<http://www.the-aps.org/education/2008rts/pdfs/APS%202008%20RT%20News.41.pdf>

- **Review other details from RT News.38:**

<http://www.the-aps.org/education/2008rts/pdfs/APS%202008%20RT%20News.38.pdf>

*If you have any **OTHER** questions or concerns related to EB 2009 at this point, please cc email Brooke (bbruthers@the-aps.org) and Mel (mlimson@the-aps.org).*

2. DEADLINES

- **Tuesday, Apr 21:** WISE Assignment #7
- **Friday, April 24:** Exit Survey (you'll hear about it at the RT Orientation)
- **Friday, May 4:** Travel Expense Reports

3. RESOURCES

On APS Research...

- **New Release on Environmental Cardiology:** Accumulating evidence indicates that an increase in particulate air pollution is associated with an increase in heart attacks and deaths. The relatively new field of environmental cardiology examines the relationship between air pollution and heart disease. A symposium on the *Environmental Factors in Heart Disease* will take place April 21 at the **Experimental Biology** conference in New Orleans. Our latest press release: *Inhaling a heart attack: How air pollution can cause heart disease* will tell you more about the symposium. You can find it at <http://www.the-aps.org/press/releases/09/8.htm>.

- **Life Lines, Episode 19: The Genetics of Exercise:** <http://www.lifelines.tv/>

Have you ever had an experience like this: You and a friend start jogging together. Neither of you have been exercising much, but after a few days, your friend is easily striding along as you wheeze, gasp and hold onto your aching side. Do not feel bad about your performance; it may be your genes.

On Technology...

- **Technology Counts 2009: Breaking Away From Tradition**

<http://www.edweek.org/ew/toc/2009/03/26/index.html>

From Education Week: As the world of online education continues to evolve, brick-and-mortar schools are incorporating digital curricula and virtual teachers into their classrooms in surprising ways.

- **Online learning a "lifeline" in rural areas**

<http://www.eschoolnews.com/news/top-news/index.cfm?i=57747>

From eSchool News.

4. OPPORTUNITIES

For Teachers ...

- **NABT Biology Educator Leadership Scholarship (BELS), Deadline: April 6**

<http://www.nabt.org/websites/institution/index.php?p=492>

Applications are now being accepted for the new NABT Biology Educator Leadership Scholarship (BELS). The BELS program was established to encourage and support teachers who want to further their education in the life sciences or life science education. Any NABT member who has less than five years classroom experience and is currently enrolled (or plans on enrolling) in graduate studies at a Masters or Doctoral level is eligible.

- 2009 AAAS Leadership in Science Education Prize, Deadline: April 24

http://www.aaas.org/aboutaaas/awards/hs_scied_leadership/hs_scied_leadership.shtml

Help spread the word about an outstanding science teacher in your school or district. AAAS is now accepting nominations for the 2009 AAAS Leadership in Science Education Prize for High School Teachers. This \$1,000 prize honors a high school science teacher who has contributed to the AAAS goal of advancing science education by developing an innovative and effective strategy, activity, or program. In addition, the winner will be invited to attend and make a brief presentation at the annual Shanghai International Forum on Science Literacy of Pre-college Students as a guest of the Shanghai Association for Science and Technology.

**- High School Teachers and Students Invited to Apply for Lemelson-MIT InventTeam Awards
Deadline: April 24: <http://web.mit.edu/invent/>**

- Created by the Lemelson-Massachusetts Institute of Technology Program, the InvenTeam initiative gives high school students an opportunity to cultivate their creativity and experience invention. InvenTeams are comprised of high school students, teachers, and mentors who invent technological solutions to real-world problems. InvenTeam students rely on inquiry and hands-on problem solving as they apply lessons from science, technology, engineering, and math to develop invention prototypes. InvenTeam projects span many fields, from assistive devices to environmental technologies and consumer goods. Applicants are encouraged to consider the needs of the world's poorest people (those earning \$2 or less per day) when considering ideas.

5. LISTSERV INFORMATION

- We hope you will use the 2008 RT listserv to share resources and ideas and to ask questions of your fellow RTs. Please take a minute to review the information about how this listserv works at the 2008 RT website: <http://www.the-aps.org/education/2008rts/listserv.shtml>. Also listed on this page are your fellow RTs' email addresses, as well as each of these APS RT News in pdf form.

As always, feel free to directly contact Mel (mlimson@the-aps.org) in the APS Education Office with questions, suggestions or concerns.