

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 45 – April 3, 2009
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1. RT PROGRAM NEWS: EB 2009 Preparations

- **Did you receive your EB 2009 registration info in the mail yet?** Be sure to bring it with you to the meeting! If you did not receive your registration materials in the mail, don't worry. Upon arrival in New Orleans, stop by the Convention Center and head to the Registration Area to pick up a duplicate badge, program and **FREE** EB'09 bag (which can be picked up any time registration is open...get it early!). Attending events in the Convention Center requires a badge that you will receive; events at the Hilton are less restrictive. Registration hours at the Convention Center are: **April 17, Friday:** 1pm - 6pm; **April 18, Saturday:** 7am - 6pm (but you are with us beginning at 3:30 pm!)

Most important first step: Get to the Orientation meeting on Saturday, April 18 at 3:30 pm and reunite with your fellow 2008 RTs! We'll go over the rest of your conference schedule in detail.

ORIENTATION MEETING

Date: Saturday, April 18

Time: 3:30 pm (refreshments provided)

Location: **Hilton New Orleans Riverside**

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>

Room: 2nd Level, Cambridge Room

- **What's the rest of the schedule for the week?**

- Review RT News.44!

<http://www.the-aps.org/education/2008rts/pdfs/APS%202008%20RT%20News.44.pdf>

- **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...

- **Octogenarian muscles don't get stronger with exercise**

<http://www.the-aps.org/press/releases/09/9.htm>.

The new study from the *Journal of Applied Physiology* finds that octogenarian women were unable to increase muscle mass after a 3-month weight lifting program targeted at strengthening the thigh muscle. The results are surprising because previous studies have found that even people who are in their 70s can increase muscle mass with resistance training. (An increase in muscle size translates to an increase in strength.) Still, the Ball State University study contained some good news: The octogenarians were able to lift more weight after the training program, likely because the nervous system became more efficient at activating and synchronizing muscles.

4. OPPORTUNITIES

For Teachers ...

- **NEW! Smithsonian Science Education Academies for Teachers**

http://www.nsrconline.org/professional_development/SSEAT_overview.html

The National Science Resources Center is proud to announce the fifth year of its Smithsonian Science Education for Teachers (SSEAT) program. This summer two new events have been added to the program, one for teachers of earth science and one for teachers for physical science.

- **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.