

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 25 – October 24, 2008
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1. DEADLINES

- **Wednesday, November 5:** *Optional: EB 2009 Abstract submission deadline.*
- **Monday, November 24:** WISE Assignment #4: Field Testing/Peer Review Results
- **Monday, December 1:** Final version of Lesson/Activity
- **Wednesday, December 31:** WISE Assignment #5: Readings and Reflection; Spend Mini-Grant

2. RT PROGRAM NEWS

a. Applications are now available for the 2009 Frontiers in Physiology Fellowship Program!
Spread the word. Share the link: <http://www.frontiersinphys.org/>

b. Science Teaching Forum in the APS Member newsletter, *The Physiologist*:
<http://www.the-aps.org/publications/tphys/2008html/October/education.htm>

c. Experimental Biology (EB) 2009 Abstract Submissions: See RT News.22 for details:
<http://www.the-aps.org/education/2008rts/pdfs/APS%202008%20RT%20News.22.pdf>
Congrats to Monica who is working with her Research Host, Dr. Bill Yates, to compose both a research and education abstract for poster presentation! Anyone else? Let Mel know!

d. Quick links to the 2008 RT Webpages:

Homepage link: <http://www.the-aps.org/education/2008rts/index.shtml>
Assignments: <http://www.the-aps.org/education/2008rts/assignment.shtml>

3. RESOURCES

...For the Classroom

- **The Periodic Table Live! from the Chemical Education Digital Library**

<http://chemeddl.org/>

"Periodic Table Live!" is a notable new resource from the [Chemical Education Digital Library \(ChemEd DL\)](http://www.chemeddl.org/). Students and teachers especially are invited to interact with the periodic table, chose an element of interest, and learn all sorts of interesting information about that element--from details of its discovery, to its industrial uses and other characteristics. Click here to view full article from NSDLA:

http://content.nsd.org/wbr/Issue.php?issue=current#id_00

- **Speak Up Survey**

<http://www.netdayspeakup.org/Speakup2008/>

Join 319,223 students, 25,544 teachers, 19,726 parents and 3,263 administrators who have participated in Speak Up Day annual national educational research surveys facilitated by Project Tomorrow. The 2008 survey closes December 19, 2008.

...Technology for Students

- **Preparing Students to Meet the Needs of the 21st Century through Technology**

<http://campustechnology.com/mcv/cdwg/21stcentury/home/>

21st-century learning and preparing students to meet the challenges of a global economy are two of education's most critical issues. This means teaching the basics of technology use and giving students the foundation they need to adapt to the changing landscape: innovation, critical thinking, information and media skills, and global awareness. For in-depth resources on 21st century learning, visit our microsite and get a fresh perspective on the relevance and role of technology in teaching for 21st century skills. *(from T.H.E. News Update)*

...Technology in Professional Development

- The Role of Technology in Changing Professional Development

<http://www.thejournal.com/the/pd/home/>

The advent of online learning and sophisticated collaborative tools has created a wealth of resources to help teachers, staff, and administrators keep up with the latest developments in education--from sharing teaching techniques to mastering the technologies used in classrooms. Read about the most effective ways to use these new and emerging tools on our new microsite exploring innovative approaches to professional development. *(from T.H.E. News Update)*

4. OPPORTUNITIES

- NEW! The Albert Einstein Distinguished Educator Fellowship, Deadline: Jan. 13, 2009

<http://www.trianglecoalition.org/ein.htm>

The Albert Einstein Distinguished Educator Fellowship is a paid fellowship for K-12 math, science, and technology teachers. Einstein Fellows spend a school year in Washington, DC serving in a federal agency or on Capitol Hill. To be considered for an Einstein Fellowship for the 2009-2010 school year, apply and submit three letters of recommendation online by January 13, 2009.

- Presidential Awards for Excellence in Mathematics and Science Teaching

<http://www.paemst.org/controllers/home.cfc?method=view>

The Presidential Award for Excellence in Mathematics and Science Teaching (PAEMST) is the highest recognition that a kindergarten through 12th-grade mathematics or science teacher may receive for outstanding teaching in the United States. This program authorizes the President to bestow up to 108 awards each year. The National Science Foundation administers PAEMST on behalf of The White House Office of Science and Technology Policy. The online application system will open for 2009 applications, for secondary teachers (grades 7-12), on or around Nov. 1, 2008.

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.