

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 21 – September 26, 2008
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1. DEADLINES

- **Monday, September 29: PhUn Week Event Planner** (*optional, but highly encouraged!*)
- **October/November:** Expect required revisions/suggestions on your Lesson/Activities
- **Wednesday, November 5:** *Optional: EB 2009 Abstract submission deadline. Details soon to follow!*
- **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. FINAL REMINDER: Physiology Understanding (PhUn) Week 2008: Consider inviting your Research Host into your classroom during PhUn Week 2008, the first week in November! See program information, resources, and downloadable presentations at: www.PhUnWeek.org. Hurry, limited freebies (sportpacks, key carabiners, and squeeze hearts) are running out! Help reach the goal of reaching out to at least 5,000 students. Submit a PhUn Week Event Planner, downloadable from:

<http://www.phunweek.org/pages/phun05a.shtml>

b. Assignment #4/5: The assignments on Curriculum Development, Field Testing/Peer Review are posted on the 2008 RT webpage: <http://www.the-aps.org/education/2008rts/assignment.shtml>
Assignment #4 (Field Testing/Peer Review Results) is due no later than November 24.
Assignment #5 (Readings and Reflection) is due no later than December 31.

WISE: <http://wise.berkeley.edu/>

c. Thinking about a Science Fair this school year? The APS sponsors awards at local and regional science fairs on a first come, first served basis. Any APS member physiologist (perhaps your Research Host) who participates as a judge in a local or regional science fair at an elementary, middle, or high school is eligible to apply and receive APS support. Award package includes an APS pin, t-shirt, and Certificate of Achievement for the student with the best physiology project, and a *Women Life Scientists* book for the student's teacher. To request an award package, visit <http://www.the-aps.org/education/sciencefair/>. For any questions, contact Scarletta Whitsett (swhitsett@the-aps.org) in the APS Education Office.

d. Quick links to the 2008 RT Webpages:

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

Mini-grant application forms: http://www.the-aps.org/education/2008rts/mini_grants.shtml

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

3. RESOURCES

...On Technology in the Classroom

- **Teacher Tools that Integrate Technology: Wikis**

<http://expertvoices.nsd.org/middle-school-math-science/2008/08/26/teacher-tools-that-integrate-technology-wikis/>

From NSDL's Expert Voices: Speaking of Something Interesting. Exemplary Resources for Middle School Math and Science.

- Most States Have Technology Standards for Teachers

<http://www.edweek.org/rc/articles/2008/09/17/sow0917.h27.html>

From EdWeek.org Editorial Projects in Education Research Center's Education Counts. Also visit their neat, customizable table builder for data from the *Technology Counts 2008* report:

<http://www.edweek.org/rc/2007/06/07/edcounts.html>

- Minimizing Classroom Disruptions

<http://www.eschoolnews.com/emails/eSN/0918ResourceCenter.htm>

eSchool News has assembled this collection of stories and other resources that you'll find useful in your own classrooms and institutions.

...On Teaching Strategies, Tips, and Tools

- Teaching Secrets: What Kids Wish Teachers Knew

http://www.teachermagazine.org/tm/articles/2008/09/17/02tln_wasserman.h20.html?tmp=891449482

"Tell your stories about when you were our age."

"Teachers underestimate what kids can do, and what they know."

"We love to see our work hung up on the board."

"Read aloud to us. You're never too old to be read aloud to."

"Get us out from behind our desks."

"We need to get physical," Talia is saying. "It keeps us learning."

"You have to want to be around people, otherwise you make us miserable."

- Maps & Globes: From EduHound's Classroom Tools & Tips

<http://www.eduhound.com/cttarchives/091808ctt.cfm>

...On Interesting Science News

- Opening the door to Hogwarts

<http://philipball.blogspot.com/2008/09/opening-door-to-hogwarts-this-is-how-i.html>

Scientists demonstrate how to make a hidden portal. A blog from the writer, Philip Ball, whose article was originally published in *Nature News* (requires subscription):

<http://www.nature.com/news/2008/080919/full/news.2008.1113.html>

- Political Attitudes Are Predicted By Physiological Traits, Research Finds

<http://www.sciencedaily.com/releases/2008/09/080918170616.htm>

From Science Daily: Is America's red-blue divide based on voters' physiology? A new paper in the journal *Science* explores the link. The study finds that those individuals with "measurably lower physical sensitivities to sudden noises and threatening visual images were more likely to support foreign aid, liberal immigration policies, pacifism and gun control, whereas individuals displaying measurably higher physiological reactions to those same stimuli were more likely to favor defense spending, capital punishment, patriotism and the Iraq War."

4. OPPORTUNITIES

- NEW! Technology in Motion 2: Community of the Future Contest, Deadline: October 15, 2009

<http://www.techinmotioncontest.com/>

Presented by Sony Creative Software with the support of the International Society for Technology and Education (ISTE), the Technology in Motion project is a complete educational program created for teachers to use in multimedia courses as a structured curriculum. The contest is designed to engage students in professional video and audio production. The theme for the contest is "Community of the Future." We want students to share their vision of how technology will shape their community in the future. For example, what might their community be like in the year 2050? How will people shop, travel,

and communicate? Students are encouraged to interact with their local city council, mayor, city employees, community centers, and other groups to create their film.

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.