

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.

=====
2008 RT NEWS 20 – September 19, 2008
=====

1. Deadlines
2. RT Program News
3. Resources
4. Opportunities
5. Listserv Info

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. 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 already being rsvp'd! Help reach the goal of reaching out to at least 5,000 students. Event Planners, for your first dibs on the freebies, are due no later than September 29: <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. Remember that Draw-A-Scientist activity last spring? Now's a great time to see what kind of a perspective your students have of scientists! Hopefully, by the end of the school year, they'll have a different perspective with your teaching expertise ;-)

d. 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.

e. 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

- For your review: Meta!Blast

http://metnet.vrac.iastate.edu/MetNet_Meta!Blast.htm

Meta!Blast "aspires to promote learning, discovery and engagement in cell and metabolic biology, and enable even young students to obtain an intuitive understanding of chemical and physical diversity in biological systems." Send Mel your thoughts on this website!

- The Hadron Collider News from CNN.com and its associated rap (*thanks to Isabelle for finding this one on YouTube!*)

<http://www.cnn.com/2008/TECH/09/08/lhc.collider/index.html>

<http://www.youtube.com/watch?v=j50ZssEojtM>

- Case Study: The Impact of Education Technology on the Future of Individualized Learning

<http://www.thejournal.com/articles/23247>

- Report: Sweeping Education Reform Needed To Bolster American Competitiveness

<http://www.thejournal.com/articles/23244>

- Teaching Secrets: Thriving in the Science Classroom

http://www.teachermagazine.org/tm/articles/2008/09/10/01tln_jolly.h20.html?tmp=1088377376

4. OPPORTUNITIES

- The Toshiba/NSTA ExploraVision Awards, Deadline: January 28, 2009

<http://exploravision.org/>

Designed for K–12 students of all interest, skill and ability levels, ExploraVision encourages kids to create and explore a vision of future technology by combining their imaginations with the tools of science. All inventions and innovations result from creative thinking and problem solving.

- Search Grant Wrangler: "Find Funding Fast for K-12 Schools"

<http://www.grantwrangler.com/index.html>

- 2008 Kids in Need Teacher Grants, Deadline: Sept. 30

<http://www.kidsinneed.net/grants/guidelines.php>

Provides funds for classroom teachers who have innovative, meritorious 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.