

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 15 – August 15, 2008
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1. RT PROGRAM NEWS

a. APS Education staff schedules! We are in-and-out of the office in the coming weeks for some overlapping vacation times. If there is anything that needs urgent attention, please cc Brooke on your emails to Scarletta, Marsha, or Mel. Additionally, the APS Finance office is taking vacations this month so there may be some delays in processing their stipend payments. Thanks for your patience!

b. Yippie! Tonya, Isabelle, and Robert all have reported that they have received your Lesson/Activity drafts. Plus, Brooke says that the travel vouchers were rolling in this past week! If you haven't sent in your voucher and receipts yet, please do so ASAP! Remember, if you aren't requesting any reimbursements, please still submit a voucher with "none" indicated. We must have a voucher on file for each of you.

Next up: Expect to receive feedback from your mentors by the last week of August, and get yourself primed for submitting a full draft by email to Mel: mlimson@the-aps.org no later than September 8th. If you haven't already, start thinking about what kind of material/equipment/supplies you'd like to request on your mini-grant application. *Have a great start of a new school year in the coming weeks, if not already!*

c. 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. Event Planners, for your first dibs on the freebies, are also due no later than September 29 (optional activity for the fellowship)!

d. "Summer of Science" 1-pager Assignment: So what are you going to share with your students about your summer research experience? Reflect back on your formal Research Description and the wonderful presentations all y'all gave at the Forum. Translate that for your students and perhaps for their parents and your colleagues...a layperson description of your work in the lab that you can easily share. Include a *general description* of the research topic. Think about addressing: how this research project fits into a larger project; the realities of research (did your experiment work? are the results what you/your research host expected? How many times did you/your team have to start over? Did the research question change because of unexpected results?); your experiences working as part of a lab team; and the day-to-day life of a scientist.

How will the "Summer of Science" be used? First, you'll have it as a resource to use with our students, family, friends, administration, and colleagues. Second, it will become part of your APS professional development portfolio and might be included on the APS website.

What to include:

- Your name
- School, city, state
- Research host name(s)

- Research host institution, city, state
- "2008 Summer of Science"
- Text of the description
- Grant supporting the work, if your Research Host wants to cite them.

This assignment is due no later than September 15th by email to Mel with the file name: "LASTNAME-SummerofScience" to help keep all your documents organized. Thanks!

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

2. DEADLINES *(As always, feel free to submit any of the following earlier than the deadline!)*

a. Monday, August 25: Expect your Mentor to return your full draft with comments and suggestions.

b. Monday, September 8:

- Full draft of Lesson/Activity emailed to Mel (mlimson@the-aps.org). This draft should incorporate your Mentor's suggestions.

- Mini-Grant Application

c. Monday, September 15: "Summer of Science" 1-pager

d. Monday, September 29: PhUn Week Event Planner *(optional)*

3. RESOURCES

...for the Profession

- Share a six-word story of your own teaching life (from *Teacher Magazine*)

http://lnk.edweek.org/teachermagazine/index.html?url=/tm/articles/2008/07/09/40tin_norton.h19.html&tkn=SO5vze%2BUCBBimUjWeX2TgJ2d%2BWbaOLps

If you were writing a mini-memoir of your teaching life, what would your six words be? Your memoir might be funny, inspirational, profound, mundane, deeply true. Want to play? Mull it over, doodle with pen and napkin or your favorite digital tool, and post your memoir for all of us to read. **Share it on your 2008 RT listserv and add it to the virally growing comments on the *Teacher Magazine* article (may require free registration)!**

- How to Make Great Teachers

<http://www.time.com/time/nation/article/0,8599,1713174,00.html>

From a February 13, 2008 article on TIME.com

...for the Classroom

- Science Experiments from The Lesson Plans Page

<http://www.lessonplanspage.com/SciExperiments.htm>

Experiments mostly for grades 6-8 but are easily adaptable to other grades. From The Lesson Plans Page website, which includes over 3,000 lesson plans from pre-K through high school and beyond. Established at the University of Missouri in 1996.

- Awesome Clipart for Educators...all free!

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

- Conflict Resolution...for students, and comes with a Teachers' Guide

<http://www.eduhound.com/ewarchives/080207ew.html>

4. OPPORTUNITIES

- 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.

- **Toshiba America Foundation** K-6 Science and Math Education, Deadline: Oct. 1

<http://www.toshiba.com/tafpub/jsp/home/default.jsp>

The mission of Toshiba America Foundation is to promote quality science and mathematics education in U.S. schools. Grants are made for programs and activities that improve teaching and learning in science and mathematics. The foundation focuses its grant making on inquiry-based projects designed by individual teachers, and small teams of teachers, for use in their own classrooms.

- **2009 Best Buy Teach Awards**, Deadline: Oct. 12

<https://bestbuyteach.scholarshipamerica.org/> and

http://www.bestbuyinc.com/community_relations/teach_awards.htm

Awards the innovative use of technology in K-12 classrooms.

- **NSTA Technology Awards**, Deadline: Nov. 30

<http://www.vernier.com/grants/nsta.html>

The Vernier/NSTA Technology Awards promote the innovative use of data-collection technology using a computer, graphing calculator, or other handheld in the science classroom. Apply for one of seven \$3,000 awards. Each award will consist of \$1,000 in cash for the teacher, \$1,000 in Vernier Products, and up to \$1,000 toward expenses to attend the 2009 NSTA National Convention.

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.