

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 9 – June 27, 2008
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1. RT PROGRAM NEWS

a. Keep those comments and reviews on the WISE show-n-tell posters coming! It's great to see everyone sharing their perspectives and how many of you have already used these resources in your classrooms. In addition to the WISE Assignment #3, your 1-page Research Description, and answers to the Research Design questions, are also due no later than this coming **Monday, June 30**. Thanks to those who have already submitted your descriptions...and special thanks for including your last name within the file name. It helps Mel keep track of your submissions! Don't forget that you'll receive a stipend for completing the first Assignments (Inquiry, Equity, and Technology), the 1-page Research Description, and your answers to the Research Design Assignment questions by the deadline.

Quick access to electronic versions of Assignment #3:

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

b. **Important! "COOKBOOK" LESSON/ACTIVITY:** This week, start thinking and composing a list of "cookbook" lab activities that you've used with your students, but doesn't seem to be inquiry-based. Around 5 or so would be a great start. Watch next week's update for further details and instructions, but begin to brainstorm your list over this coming week ;-)
(More preparations for the Forum will be included in next week's RT News Update on Thursday, July 3rd)

c. **Optional Opportunity during the Forum:** Any interest in banding/tagging birds (trumpeter swans) with the Environmental Studies on the Piedmont at the Airlie Center on the very early morning (5:45am) of Saturday, July 26th? We'd like to know now if there's any interest to confirm our arrangements with the researchers. Please send Brooke (bbruthers@the-aps.org) an email to indicate your interest.

d. **PHYSIOLOGISTS-IN-RESIDENCE (PIR):** Last week, we met Keisa Mathis, our first **PIR** who will be joining us at the Science Teaching Forum. This week, we introduce **TanYa Gwathmey** from Winston-Salem, NC:

"Hello Research Teachers! The time is fast approaching for our Science Teaching forum in Warrenton. I know you're looking forward to learning some new and exciting techniques to share with your students. Likewise, we the "Physiologists-In-Residence," look forward to sharing some great ideas with you. We'll have an opportunity to glean some knowledge from one another and then take what we've learned back to our respective institutions to pass along to others. The APS staff has selected a great location in which to carry out the Forum, so there'll be lots to do and see at this conference retreat center! I look forward to meeting and working with each of you. Be prepared to have some PHun (PHysiology Fun)!!! - *TanYa Gwathmey*

2008 PIRs: <http://www.the-aps.org/education/2008rts/physiologists.shtml>

e. **SUMMER RESEARCH EXPERIENCE:** All of you should have started working in the lab by now. Please write a quick email to Mel (mlimson@the-aps.org) and let him know how things are going for you in your Research Host's lab! **REMINDER:** If your initial research stipends are being disbursed from the APS, after a 3-week period in the lab, please complete, sign with your RH, and email or fax back a **Stipend Payment Voucher Form** to Brooke (bbruthers@the-aps.org or fax: 301.634.7098). Brooke will email you to confirm receipt of your first stipend voucher.

QUICK LINKS

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

Past RT News updates: <http://www.the-aps.org/education/2008rts/listserv.shtml>

Assignments for WISE, the Web-based Inquiry Science Environment: <http://wise.berkeley.edu/>

2. DEADLINES

- **Monday, June 30:** Assignment #3, Research Description 1-pager, Hypothesis Assignment
- Monday, July 21 - Sunday, July 27: Science Teaching Forum!

3. ALUMNI RT CORNER

- **About the Airlie Center, Cory Slifstein (2000 Frontiers, 2003 Mentor/Instructor) notes:** "Be prepared to eat at the Airlie Center. The food is great!!!!!"

4. RESOURCES

...On Youth Development

- **Majority of Youths Found to Lack a Direction in Life**

http://lnk.edweek.org/edweek/index.html?url=/ew/articles/2008/06/11/41purpose_ep.h27.html&tkn=NgC%2Fq47IQXzIbkmQj9WoFmEsHDpngPif

Educators, parents, and communities should make a more concerted effort to help rudderless youths find a clear direction and purpose as they enter adulthood, suggests a new book (from Education Week).

5. OPPORTUNITIES

...For Teachers

- **Toshiba America Foundation**, Deadline: August 1

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

Grants for programs and activities that improve teaching and learning in K-12 science and mathematics.

- **NSTA Awards**, Deadlines: Mostly October 15

<http://www.nsta.org/about/awards.aspx>

Many other NSTA Awards for Science Educators!

6. 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.