

\*\*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 8 – June 20, 2008**  
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**1. RT PROGRAM NEWS**

**a. RE-SEND any emails sent on Monday or Tuesday:** Our building's email servers were not functioning earlier this week. If you sent our offices an email on Monday (6/16) or Tuesday (6/17), please re-send your email to us! Sorry for the inconvenience.

**b. TO DO:** Learning Style Assessment: Thanks to Jen Davis, Mike Griffin, Jennifer Reis, Karen Walton, Keisa Mathis, and Tom Schmidt for forwarding your results. **For everyone else**, please take 5 quick minutes and complete the following online survey from Washington University in St. Louis:

<http://cornerstone2.wustl.edu/learningTest.htm>

- Enter your name and email address at the bottom of the form so that you have a record for yourself (when you click submit, the results will be emailed to you).
- Forward your results by email to Mel ([mlimson@the-aps.org](mailto:mlimson@the-aps.org)) by **Wednesday, June 25th** [DO NOT reply to this listserv email address!].
- Finally, please keep your learning style a secret until we discuss this during the Forum...we will be making a game out of it! ;-)

**c. Everyone is booked for the Forum!** Thank you for your attention to the deadline! ;-) When the time approaches, we will send you the details for your pick-ups from the airports. Additionally, keep an eye out in future weekly updates on what to pack and how to prepare for the Forum. Hang tight, more is coming!

**d.** For now, enjoy your time in the research lab and continue progressing with **Assignment #3** on the use of technology in the classroom. **Deadline: Monday, June 30**, but the earlier the better to get those discussions and website review comments flourishing! There are many parts to Assignment #3. To break it down, here are the tasks for the next couple of weeks:

- WISE Assignment #3 online
- Research Description 1-pager Assignment
- Thinking about Research Design Assignment

Documents and reading resources are available at:

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

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.

**e. SUMMER RESEARCH EXPERIENCE:** If you've already started working in the lab, write a quick email to Mel ([mlimson@the-aps.org](mailto: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](mailto:bbruthers@the-aps.org) or fax: 301.634.7098). Brooke will email you to confirm receipt of your first stipend voucher.

**f. PHYSIOLOGISTS-IN-RESIDENCE (PIR):** Over the last three weeks, we've heard from our 3 Mentor/Instructors who were former RTs like yourselves. This week, we are announcing the three **Physiologists-In-Residence (PIRs)**! The PIRs are members of the American Physiological Society who will provide the scientific expertise during the Forum. They will also learn from each of you the challenges and skills you bring as teachers in the classroom. Their profiles will soon be up on the 2008 RT webpages! We start with **Keisa Mathis** from New Orleans:

"Hi! Congratulations on your selection as an RT Fellow! I am currently a physiology graduate student from LSU Health Sciences Center in New Orleans, LA. I was recently selected as one of the APS Minority Outreach Fellows, so I have the privilege of spending the week with you at Airlie as a Physiologist-In-Residence! I am very excited about being a part of this year's Science Teaching Forum. I'm sure it will be an amazing time...full of learning and fun. I look forward to meeting you all!!" – *Keisa Mathis*

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

#### *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** *(in addition to your summer research experience)*

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

#### **3. RESOURCES**

##### ***...On Technology***

##### **- Classroom Technology 'Woefully Inadequate,' Study Finds**

<http://www.thejournal.com/articles/22782>

See an article that summarizes a study, "Access, Adequacy, and Equity in Technology" (linked as a pdf file) released last week by the National Education Association and the American Federation of Teachers.

##### **Also, from eSchool News: Teachers: Give us better tech training, support**

<http://www.eschoolnews.com/news/top-news/?I=54091>

##### **- Online communities transform teacher development**

<http://www.eschoolnews.com/news/showStory.cfm?ArticleID=7165>

Another article from eSchool News that describes exactly what you're doing with the Frontiers in Physiology Fellowship...creating an online professional "learning community."

##### **- Report sees online schools as models for reform**

<http://www.eschoolnews.com/news/showStory.cfm?ArticleID=7170>

A third article from eSchool News that describes virtual schools as labs of innovation in teaching and learning.

##### ***...On the Use of Animals in Research and Teaching***

\*As many of you are already well underway in your research experience, we'd like to highlight some resources related to the use of animals in research and teaching. This will be a discussion topic at the Forum, so please save your thoughts for the discussion, or if you can't wait, feel free to use this listserv to voice your concerns over the next few weeks.

##### **- APS Position Statement**

[http://www.the-aps.org/pa/resources/policyStmnts/paPolicyStmnts\\_Guide.htm](http://www.the-aps.org/pa/resources/policyStmnts/paPolicyStmnts_Guide.htm)

APS Guiding Principles for the Care and Use of Animals in Research

- **Using Animals in Teaching: APS Position Statement and Rationale**

<http://www.the-aps.org/publications/tphys/2005html/AugTphys/statement.htm>

By former APS Education Committee Chair, Robert Carroll, Ph.D., East Carolina School of Medicine

- **NSTA Position Statement**

<http://www.nsta.org/about/positions/animals.aspx>

Responsible Use of Live Animals and Dissection in the Science Classroom

*...On Equity and Diversity*

\*Learning styles is another topic of interest that we will be discussing at length at the Forum!

- **PBS documentary "Misunderstood Minds" of children with learning difficulties**

<http://www.pbs.org/wgbh/misunderstoodminds/>

#### 4. OPPORTUNITIES

*...For Students*

- **NASA's webpage for students**

<http://www.nasa.gov/audience/forstudents/9-12/features/index.html>

Contains resources, podcasts, opportunities, and competitions!

*...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!

#### 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](mailto:mlimson@the-aps.org)) in the APS Education Office with questions, suggestions or concerns.**

Melvin Limson, Ph.D.

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