

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 2 – May 9, 2008
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1. RT PROGRAM NEWS

By now, you should have received your WISE notebook with Assignment #1 in the postal mail. Let Mel know if you are having any issues in accessing and navigating the "2008 RT Assignments" WISE project link. Just a quick clarification on the WISE Assignments: There are multiple "Activities" per "Assignment," and these are all listed in the "Index of Activities" list. The numbers with a pound "#" sign in parentheses correspond to the Assignment number, seven in total that are spread over the Fellowship year.

Let's get rolling on WISE Assignment #1, which is due no later than the updated deadline of **Monday, May 19**. Save your "beads" poster for the Science Teaching Forum! Also remember to initiate one online WISE discussion by responding to the questions (on your ideal role for science teachers), and respond to at least two of the comments that have been posted by your fellow RTs. We hope the comment threads will continue to build our 2008 Frontiers community online. Before you know it, we'll all be meeting each other in person at the Science Teaching Forum in July (more detailed info will be coming soon)!

We are mailing out **Assignment #2** in the next few days, which will be due on June 9. We've also included another important set of forms, the **Stipend Payment Voucher Forms** and instructions. You will use these as your "time sheets" of your actual weeks in your Research Host's laboratory. If your research stipend payment is being disbursed by the APS Education office (rather than directly by your Research Host institution), the forms need to be signed by you and your Research Host at the completion of a 3-week period, then faxed back to the APS Education Office (attention: Brooke Bruthers, our Office Manager). This form is what we then submit to our Business Office to process your stipend check. See other details in your Award Notification packages.

QUICK LINKS

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

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

2. DEADLINES

- **Monday, May 19:** Assignment #1
- Monday, June 9: Assignment #2
- Monday, June 16: Travel Plans for the Science Teaching Forum (July 21-27). Again, more detailed info on making travel arrangements will be coming shortly!

3. ALUMNI RT CORNER

A reflection on the beginning of the program from Shelley Epperson (2002 Frontiers):

"I remember being so excited about receiving the award, and then really worried about whether I could handle the extra work load. As the online assignments started up, I really felt panicky about it all. Had I just read through everything as soon as it arrived and gotten to the online portion sooner, I could have eased my mind. It was clear that although work was involved, the amount of work and the time it would

take to complete it was completely blown out of proportion by my worrying about it! Also, whenever I was really stumped by anything, all of you at APS gave such great advice and reassurance!"

4. RESOURCES....*On Inquiry*

- NSTA Position Statement on Scientific Inquiry

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

- *Doing Science: The Process of Scientific Inquiry*

<http://science.education.nih.gov/supplements/nih6/inquiry/default.htm>

From the National Institutes of Health (NIH) Curriculum Supplement Series

- Science Inquiry Model from the NW Regional Educational Laboratory

http://www.nwrel.org/msec/science_inq/index.html

To help K-12 teachers infuse inquiry into their science instruction and curriculum. Website has components of the model, inquiry-based teaching strategies, and resources for teaching and learning.

- "An Inquiry Approach - Understanding by Design: A Tool for Curriculum Development"

<http://www.agiweb.org/education/nsf03/VanScotter.pdf>

A presentation from a 2003 National Science Foundation Curriculum and Implementation Projects Conference (by Pamela Van Scotter, BSCS).

- The Exploratorium Institute for Inquiry

<http://www.exploratorium.edu/IFI/library/index.html>

The Library which has a collection of resources about inquiry-based learning, teacher education, and related subjects.

5. OPPORTUNITIES

...For Teachers

- NABT 2008 Professional Development Conference, Oct 15-18, 2008, Memphis, TN

Early-Bird Registration, Deadline: May 31: <http://www.nabt2008.org/>

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.

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