

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 35 – January 30, 2009
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1. DEADLINES

- **PAST DUE! Monday, Jan 26: Mini-Grant Expenditure Report and Receipts**
- **Monday, Feb 9: WISE Assignment #6: Revise a "Cookbook" Lab**

2. RT PROGRAM NEWS

A. FINAL CALL: Receipts and Expenditure Report for Mini-Grant Awards: Thanks to those who have already submitted your mini-grant receipts and report ahead of schedule! For everyone else, please postal mail them **no later than tomorrow, January 31st**. Please keep a copy for your own files. Mini-Grants are reimbursements, and so, they are not considered taxable income. However, if you did not spend the funds or submit the voucher and receipts, the amount will be taxable.

B. 2008 Tax Information: The APS Business Office is mailing out 1099 MISC reports today, January 30th. Grantees (teacher fellows) who received \$600 or more in taxable income (stipends) from the APS in 2008 will be receiving the 1099 MISC reports. If you do not receive your 1099 MISC within a couple of weeks, please let Brooke know (bbruthers@the-aps.org). Please note that the APS does not offer any financial advice. Any questions about your stipends should be directed to your financial planner or the person who does your taxes.

C. PLEASE WAIT JUST A LITTLE MORE, but start browsing for flights to New Orleans!

1. Our schedule of events and more logistical details about EB 2009 are forthcoming. **The EB 2009 Travel Memo in pdf form will be directly emailed to you early next week. In the meantime....**
2. **Start browsing for flights online to New Orleans (Airport code: MSY), but DO NOT book any flights just yet!** Mel will let you know once your Lesson/Activity Lesson has been reviewed **AND** you will be authorized to use our travel agency for booking a flight. **Please just wait to book your flight.** Instead of using Expedia, Travelocity, etc. to find the cheapest flights, try www.sidestep.com. It searches all of the above, plus sites like JetBlue and cheaptickets.com so you can see the lowest online prices by airline. **THEN** go to the airline website directly and you may be able to save another \$20. Then, after receiving authorization from Mel early next week, check what fares Globetrotter can offer.

DO NOT REGISTER FOR THE CONFERENCE! As part of our fellowship program, the APS Education Office takes care of registering you...so, don't worry about registering for EB 2009!

*If you have any **OTHER** questions or concerns related to EB 2009 at this point, please cc email Brooke (bbruthers@the-aps.org) and Mel (mlimson@the-aps.org).*

D. 2009 Frontiers Application Deadline Extended to February 9

We need your assistance in recruiting teachers for the Frontiers experience! Due to the small number of applications received to date for the 2009 APS Frontiers in Physiology Professional Development Fellowship for science teachers, we are extending the deadline for applications to be received in the APS Education Office no later than **Monday, February 9th**. Applications are downloadable at:

<http://www.frontiersinphys.org/pages/page01d.shtml> - Please pass this on to your colleagues and network of teachers!

3. RESOURCES

On Education News...

- Informal Experiences Can Go a Long Way in Teaching Science

<http://www.edweek.org/ew/articles/2009/01/28/19informal.h28.html?tmp=1848764015>

From Education Week: A new study finds solid evidence that educational television and games can boost students' scientific knowledge.

- 'Scientifically Based' Giving Way to 'Development,' 'Innovation'

http://www.edweek.org/ew/articles/2009/01/28/19rd_ep.h28.html?tmp=951021787

From Education Week: The watchwords for the field of education research in the post-Bush era seem headed toward "development" and "innovation."

4. OPPORTUNITIES: Plenty of them...apply for a chance for \$\$\$!

For Teachers...

- **NEW!** Win up to \$15,000 for innovative STEM programs, Innovation Generation Grants, Deadline: Feb. 15: <http://www.motorola.com/content.jsp?globalObjectId=8153>

From eSchool News: Motorola is calling for applications for the 2009 Innovation Generation Grants, the technology company's signature giving program. Innovation Generation Grants support programs that inspire and cultivate the next generation of inventors and innovators by making science, technology, engineering and math (STEM) accessible and relatable to students at any age.

- **NEW!** Intel Schools of Distinction Award, Deadline: Feb. 17

<http://www.intel.com/education/schoolsofdistinction/index.htm>

From Grant Wrangler: In order to be considered for an Intel School of Distinction award, schools must develop an environment and curricula that meet or exceed benchmarks, including national mathematics and science content standards. Eighteen schools – three elementary, three middle, and three high schools in each of two categories (math and science) - will be selected as Finalists and receive \$2,500 from the Intel Foundation. Six winners - one elementary, one middle, and one high school in each of the two categories - will receive \$10,000 and more than \$100,000 in products and services from sponsors. One of the six winning schools will be chosen as the Star Innovator and receive an additional \$15,000 grant from the Intel Foundation as well as additional products and services.

- **Outstanding Biology Teacher Award, Deadline: Feb. 1**

<http://www.nabt.org/websites/institution/index.php?p=20>

Every year, the Outstanding Biology Teacher Award (OBTA) program attempts to recognize an outstanding biology educator (grades 7-12) in each of the 50 states; Washington, DC; Canada; Puerto Rico; and overseas territories. Candidates for this award do not have to be NABT members, but they must have at least three years public, private, or parochial school teaching experience. A major portion of the nominee's career must have been devoted to the teaching of biology/life science, and candidates are judged on their teaching ability and experience, cooperativeness in the school and community, inventiveness, initiative, and student-teacher relationships. OBTA recipients are honored at a special event during the NABT Professional Development Conference and receive binoculars from the award sponsor, Pearson Prentice Hall; microscopes from Leica Microsystems, Inc.; and certificates and a complimentary one-year membership from NABT.

- **NEA Foundation Learning and Leadership Grants, Deadline: Feb. 1**

<http://www.neafoundation.org/grants.htm#app>

Purpose of Grant: To improve learning in the nation's public schools, colleges and universities by providing opportunities for high-quality professional development.

Eligibility: Practicing U.S. public school teachers in grades K-12, public school education support professionals, or faculty and staff at public higher education institutions.
Amount: \$2,000 for individuals and \$5,000 for groups engaged in collegial study.

- Amgen Award for Science Teaching Excellence (AASTE) Program, Deadline: Feb. 2
<http://www.amgen.com/citizenship/aaste.html>

The Amgen Award for Science Teaching Excellence (AASTE) is an annual awards program that recognizes extraordinary contributions by educators across the United States, Puerto Rico and Canada who are elevating the level of science literacy through creativity in the classroom and motivation of students. An independent panel of judges selects the winners based on the following criteria: creativity and effectiveness of teaching methods; the plan for the use of grant money to improve science education resources in their schools; and an innovative science lesson plan showcasing innovative methods in the classroom.

- The Lowe's Outdoor Classroom Grant Program, Deadline: Feb. 13
Lowe's Charitable and Educational Foundation

<http://www.lowes.com/lowes/lkn?action=pg&p=AboutLoves/outdoor/index.html>

Lowe's Outdoor Classroom Grant Program provides hands-on science education to K-12 students. This school year, the program will award up to \$2,000 to at least 100 schools to build a new outdoor classroom or to enhance a current outdoor classroom at the school.

- Society for Science & the Public Fellows Program, Deadline: Feb. 15
<http://www.societyforscience.org/outreach/Index.asp>

Society for Science & the Public (SSP), with generous support from Intel, is pleased to announce the launch of its Fellows Program. The SSP Fellows Program provides funds and training to selected U.S. science and math teachers who serve under-resourced students, to enable interested and motivated students to perform high-quality independent scientific research.

- The 21st Century Classroom, Deadline: May 1
<http://cdwg.discoveryeducation.com/1208/>

Think about how The 21st Century Classroom - interactive whiteboard, notebook computers, wireless cart, projector, printer and document camera - could extend your teaching power.

Enter once per day for your chance to win one of five Grand Prize packages including a 21st Century Classroom and a \$5000 digital media grant from Discovery Education. Plus, over 25 additional technology prizes!

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.