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**2008 RT NEWS 24 – October 17, 2008**  
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### 1. DEADLINES

- **Wednesday, November 5:** *Optional: EB 2009 Abstract submission deadline.*
- **Monday, November 24:** WISE Assignment #4: Field Testing/Peer Review Results
- **Monday, December 1:** Final version of Lesson/Activity
- **Wednesday, December 31:** WISE Assignment #5: Readings and Reflection; Spend Mini-Grant

### 2. RT PROGRAM NEWS

**a. Applications are now available for the 2009 Frontiers in Physiology Fellowship Program!**

Spread the word. Share the link: <http://www.frontiersinphys.org/>

**b. Experimental Biology (EB) 2009 Abstract Submissions:** See RT News.22 for details:

<http://www.the-aps.org/education/2008rts/pdfs/APS%202008%20RT%20News.22.pdf>

**c. Quick links to the 2008 RT Webpages:**

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

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

### 3. RESOURCES

#### *...For the Classroom*

- **Teach.Genetics**, the companion website of Learn.Genetics from the Genetic Science Learning Center

<http://teach.genetics.utah.edu/>

Here you'll find a wealth of resources and information aimed at helping educators bring genetics, bioscience and health alive in the classroom. A companion to the popular [Learn.Genetics](#) website, Teach.Genetics offers additional tools and resources to support your curriculum, all free of charge.

#### *...For a Teacher Networking Community*

- **Social Network Aims To Connect Teachers Around the World** (*article from THE Journal*)

<http://www.thejournal.com/articles/23375/>

The Schools United has recently launched a new online social network designed to provide educators around the world a no-cost platform to communicate and collaborate on all things education. Direct link to Schools United: <http://www.theschoolsunited.com/community/>

#### *...For Games in Math and Science Education*

- **New Alliance To Research Gaming in Math and Science Education** (*article from THE Journal*)

<http://www.thejournal.com/articles/23385/>

The research efforts of the consortium will focus on middle school STEM subjects and how video games might be used as learning tools. According to information released today, the research will involve a wide range of student populations but will pay particular attention to females and minority populations.

#### *...On Science Weeks*

**Oct. 19-25: National Chemistry Week:** <http://www.acs.org/ncw>

Nov. 3-7: Physiology Understanding Week: <http://www.phunweek.org>

#### 4. OPPORTUNITIES

**- NSTA/Mickelson ExxonMobil Teacher Academy, Deadline: Oct. 31**

The National Science Teacher Association (NSTA) is sponsoring the Mickelson ExxonMobil Teacher Academy for 3rd-5th grade teachers to learn more about mathematics and science. The Academy is a summer camp for teachers to do math and science experiments that they can later use in the classroom. Teachers will be joined by math and science experts from the National Science Teachers Association and Math Solutions. The 2009 Academy will take place in late July at the Liberty Science Center in Jersey City, New Jersey.

**- Presidential Awards for Excellence in Mathematics and Science Teaching**

<http://www.paemst.org/controllers/home.cfc?method=view>

The Presidential Award for Excellence in Mathematics and Science Teaching (PAEMST) is the highest recognition that a kindergarten through 12th-grade mathematics or science teacher may receive for outstanding teaching in the United States. This program authorizes the President to bestow up to 108 awards each year. The National Science Foundation administers PAEMST on behalf of The White House Office of Science and Technology Policy. The online application system will open for 2009 applications, for secondary teachers (grades 7-12), on or around Nov. 1, 2008.

#### 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.**