

Updates:

- Be sure to heavily advertise the district website to your teachers. We will be posting most of our materials there including grant opportunities, PD opportunities, curriculum alignments and resources, etc. The address is www.hcdescience.weebly.com.
- The dates for the Science Leaders Network Meetings will be released this week. Our first meeting will either be January 23rd or 24th.

PD and Student Opportunities

- The handouts from the January 6th in-service have been posted on the website. Sessions that submitted their handouts are also posted.
- The Tennessee Aquarium has begun a new student program entitled "A New Way to See Food." Please see the website for the flyer and contact information.
- The Tennessee Science Bowl Registration is still open. See the website for more details.
- STEM Fellowships – This is an opportunity for you or a team of teachers from your school to apply for up to \$10,000 to fund a professional development opportunity. See the website for more details.
- The application for the 2012 Japan-US Teacher Exchange Program is now open. This is an exciting opportunity to network internationally. See the website for more details.
- In February, we will have a unique opportunity to utilize a solar telescope. John Cooper (Tyner High) is having a professional colleague bring this unique equipment to his school. We will advertise the dates as soon as possible.
- On-line National Geographic one-hour PD sessions – These are interactive PD sessions that will be offered in February or March. More information will be released later.

Grants:

Alternative Energies Grant – This US Department of Energy grant was secured by UTC and involves offering an Alternative Energies science course at our local high schools. The course was piloted this year at Soddy Daisy High School and will be available for any of our high schools to offer for the 2012-2013 school year should your schedule allow. Be sure to talk to your principal about it if you are interested. I am inviting Dr. McMahon to share at the next Science Leaders Network meeting. Your principal will also learn more about it at their January meeting. By 2013-2014, there will also be some middle school units of study created.

Mathematics in Biotechnology Grant – This state THEC grant was secured by Lee University and involves high school Biology teachers. More information about this grant is coming soon. I am also inviting Lori West to share at the next Science Leaders Network meeting. Participant recruitment is set to begin in the next few weeks.

Technology/Engineering + Literacy = Math Understanding (TELMU) – This state RTTT grant was secured by UTC and involves 6th-9th grade math and science teachers. Information was sent out to everyone about this grant first semester. The flyer and contact information is on the website.