Greetings from CISER

We are gearing up for a busy and engaging school year with exciting opportunities for this Fall. Our CISER team is proud to offer a variety of possibilities for educators, and we look forward to hearing your ideas for enhancing STEM (science, technology, engineering and math) education in our region.

The Conference for the Advancement of Science (CAST) is in Dallas (Nov. 17-19). This annual conference is hosted by the Science Teachers Association of Texas (STAT). We have an impressive local representation and leadership this year with Ross Ann Hill, science teacher at Idalou ISD, serving as STAT President and Jo Anne Jackson, science teacher for Lubbock ISD, as Secretary. Dr. David Lamp will receive the 2011 Skoog Cup Award, a distinguished award given by the STAT and CISER to higher education faculty who contribute to quality K-12 science education. Regional teachers and CISER scholars and alum are presenting workshops. CISER offers travel grants for teachers who are presenting or who are new to teaching. Grant information is available at our website.

HOWARD HUGHES MEDICAL INSTITUTE TRAVELING LAB PROGRAM

The Howard Hughes Medical Institute Traveling Lab Program includes new activities and previous labs. We are excited about the student and teacher responses to our new King Tut and Geology labs. The materials are loaned and delivered to area schools. All of our labs descriptors and a lab request form are available at http://www.ciser.ttu.edu/outreach/

Contact Teresa (teresa.janssen@ttu.edu), our Traveling Lab Coordinator, for staff development opportunities, questions about the labs and the October 11 Water Chemistry workshop.
SCIENCE EDUCATION SCHOLARS

Science Education Scholars (SEdS) are our pre-service teachers who work with educators and schools. We have a very talented and motivated group, and they are available and eager to work in classrooms.

Contact us if you have opportunities for a Scholar. Please visit our CISER Outreach website to view information on our team and their personal websites. http://www.ciser.ttu.edu/outreach.

EVENTS

The 18th Annual Panhandle Math and Science Conference, hosted by West Texas A&M, is Saturday, September 24. The CISER team will present workshops for educators. Registration forms and applications for presenting are available at http://www.wtamu.edu/academics/math-and-science-conference.aspx

The Annual Harvest Banquet is November 10, 2011. Dr. Peggy Carnahan, the 2010 recipient of the Skoog Cup Award, is our featured speaker. Information will be forthcoming.

NSTA Student Chapter Meetings:
Teachers are invited! Join our team.
September 8: Back to School Bash
October 13: Fall into Science
November 3: TBA

YOUR THOUGHTS
We welcome your ideas on how we could better meet your needs with additional traveling labs, staff development programs, seminars, book discussions, open discussion sessions, short presentations on current breakthroughs and/or issues in science and technology, etc.

OPPORTUNITY!

Classroom Equipment Grants are available to area teachers. Three grants will be awarded for innovative instruction that engages students to apply process skills in a student-centered lab activity. Application forms are available at our website.

CONTACT US FOR OUTREACH OPPORTUNITIES AND INFORMATION:
Gerald Skoog: gerald.skoog@ttu.edu
Susan Talkmitt: susan.talkmitt@ttu.edu
Teresa Janssen: teresa.janssen@ttu.edu
Joni Sanders: jonisanders@ttu.edu

T-shirts available for $15
For more information: www.orgs.ttu.edu/nsta/

We are looking for classroom teachers to join our group as NSTA STARS. Contact nstastudentchapter.ttu@gmail.com for more information.

Courtesy of Angela Howard, Frenship ISD