

INNOVATIVE TECHNOLOGY FOR SCIENCE INQUIRY SCALE-UP (ITSI-SU)



Professional Development for K-12 Science Teachers

- Are you interested in developing scientific inquiry in instruction?
- Are you enthusiastic in integrating technology tools such as probes and Internet in teaching and learning?
- Do you want to be part of a nationwide project in science education and research? If yes, join ITSI-SU-Cohort 2.

ITSI-SU is a scale-up of the highly-acclaimed Information Technology in Science Instruction (ITSI) project at the Concord Consortium. Virginia teachers became part of this nationwide research project in June 2010. We are seeking new teachers to join ITSI-SU Cohort 2 in June 2011. For general information about the ITSI-SU project, please see <http://www.concord.org/projects/itsi-su>.

If you are interested in this professional development opportunity, please fill out the form at <http://www.surveymonkey.com/s/DZ99P8C>. Please understand, the requirements for participating in this opportunity include attending a five-day summer workshop in 2011, a five-week online workshops in fall 2011 and in spring 2012, and a two-day face-to-face workshop in summer 2012.

Location for the five-day workshop in Summer 2011: Regent University, Virginia Beach, VA (There is limited grant funding for travel, so preference will be given to teachers in the Tidewater area unless you can support your own travel.)

Dates for workshop: June 20-24, 2011 (8:30 am to 4:00 pm)

Incentives for Teachers:

- \$500 per participant to attend summer workshop, create and present at least two activities during workshop;
- additional \$500 for teachers to
 - participate in five-week fall and spring online courses,
 - integrate two activities in classrooms with pre- and post-tests,
 - Learn to use Videopaper Builder and create a videopaper.
 - create and implement two activities in classrooms by spring 2012, and
 - attend two day face-to-face workshop in summer 2012.
- activities are eligible for 135 recertification points upon completion of all required activities
- graduate credit is available (cost assumed by participant, not covered by grant)

Teachers will be reimbursed also for \$300 worth of probeware and other inquiry tools. Each teacher is involved in this project for at least two years.

Number of teachers for Cohort 2: 8 elementary, 8 middle, and 8 high school teachers in Virginia. Teacher selection is based on teacher's commitment, recommendation from the science leaders, and willingness to participate in research.

Inquiry-based

**Pedagogical-
Content
Knowledge**

**Probes and
Models**

**Customize
Lessons**