

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

Professional Development for Grades 3-12 Science Teachers

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 4!

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 the ITSI-SU Cohort 4 in June 2013.

If you are interested in this professional development opportunity, please fill out the registration form at <http://www.surveymonkey.com/s/ITSISU2013>. Participation requirements include attending the five-day summer workshop in 2013, a five-week online workshop in fall 2013 and in spring 2014, and a two-day face-to-face workshop in summer 2014.



Location for the five-day workshop in Summer 2013:
Higher Education Center, Abingdon, VA



Dates for workshop: June 17-21 (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 2014, and
 - attend two day face-to-face workshop in summer 2014.

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

Number of teachers involved in Cohort 4: 6 elementary, 6 middle, and 6 high school teachers in Virginia

Teacher selection is based on teacher's commitment, recommendation from the science leaders, and willingness to participate in research.

Any questions: Contact Mano Talaiver at mano@ittip.org or Paula Klonowski Leach at paula@ittip.org.

Inquiry-based

Pedagogical-
Content
Knowledge

Probes and
Models

Customize
Lessons