



Teacher Workshop

July 20th through 22nd
University of Tennessee – Knoxville

The Federation of Earth Science Information Partners (ESIP) is a unique consortium of scientific organizations that collect, interpret and develop applications for remotely sensed data. This summer the ESIP education committee is inviting regional science teachers and NOAA Climate Stewards to **join us** at our annual meeting at UT-Knoxville to learn about efforts to study and steward our planet.

Participating G6-12 educators will attend a session dedicated to climate change education on the afternoon of Tuesday July 20th. On Wednesday the 21st teachers are invited to attend the ESIP introductory plenary before following special teacher-track sessions demonstrating ways that Earth science tools and data can be used in science classrooms Wednesday afternoon and Thursday morning. Thursday afternoon will be devoted to collaborative lesson plan development and evaluation. Sessions will be led by ESIP members from NOAA, NASA, EPA, DOE, CIMSS, TERC and other organizations. (NOAA Climate Stewards will meet all day on Tuesday the 20th).

ESIP is looking for science teachers to join our educational community.

G6-12 educators are eligible to receive a \$200.00 time & travel stipend.

Conference registration fees and lunches are complimentary.

Preliminary workshop topics and tools include

- Weather and Climate Investigations,
- Ocean temperature, salinity and density activities,
- Polar Sea Ice explorations,
- Climate Literacy, Climate Change and Energy Awareness,
- Google Earth applications *and more.*

Participating teachers are encouraged to attend the July 20th reception and poster session where they can interact directly with ESIP scientists and enjoy an evening of social networking with local colleagues and ESIP members from around the country.



To apply and reserve your stipend, please send a short e-mail indicating the grade(s) and topic(s) you teach, school name, your interest in Earth Science education and ways you intend to share what you learn with your students and colleagues to Margaret Mooney at [***margaret.mooney@ssec.wisc.edu***](mailto:margaret.mooney@ssec.wisc.edu)



For more information and agenda updates please visit
<http://cimss.ssec.wisc.edu/teacherworkshop/esip/>