

## Hands-on Teacher Workshop - November 10

SENSE IT provides teachers with a real-world application and an opportunity for their students to see STEM skills used in a compelling and engaging project. SENSE IT integrates STEM skills into a robust interdisciplinary curricula and teacher professional development effort by teaching high school and middle school teachers and students to construct, program, deploy and interpret data from their own water quality sensors.



### SENSE IT Teacher Workshop Series

Each SENSE IT workshop series is comprised of three sessions, the first session is a face to face workshop (6 hours), followed up by two online sessions (1 hour each) for a total of 8 hours of professional development.

The face to face workshop will introduce participants to the SENSE IT project and construction of the sensor. Teachers will participate in an online series of four, one hour professional development workshops which will focus on the continued expansion of background knowledge required to implement the sensor in classrooms, additional applications of the sensors, successes and failures teachers encounter while implementing, project evaluation, and a chance to ask questions of the project leader and other teachers and to generally share their experiences with each other (unexpected outcomes, etc).

### Equipment

Participating teachers will be provided with the materials to implement the temperature sensor construction in their classroom.



### Workshop Dates

Temperature Sensor  
Saturday, November 10, 2012  
9am – 3pm

Florida State University  
Coastal and Marine Laboratory  
3618 Coastal Highway 98  
St. Teresa, FL 32358-2702

### More information?

Please contact:  
Liesl Hotaling, SENSE IT Co-PI  
lieslhotaling@yahoo.com  
www.senseit.org

### Registration?

Please visit:  
www.senseit.org

