

# SCIENCE EDUCATOR WORKSHOPS

## INTEGRATING LOCALLY RELEVANT DATA IN SCIENCE



The Blue Hill Observatory (BHO) and Boston University's GLOBE Mission Earth (BU GME) are partnering again to offer free workshops on place-based environmental investigations for educators.

### JOIN US

All teachers welcome! During these workshops, educators will...

- Analyze 139 years of Blue Hill Observatory phenological, weather, and climate data and learn how to integrate it into their curriculum
- Use GLOBE ([globe.gov](http://globe.gov)) and NASA learning materials to collect data for student investigations about their school and community environment: air, surface, and soil temperatures; quantify impact of trees on climate; and, study impact of clouds. Learn about the GLOBE Observer app for citizen science



*If after attending this workshop you are interested in using materials presented with your classes, we can work with you to develop and implement lesson plans, provide equipment and a stipend for after school hours lesson development as part of a PLC.*



#### Picture Post for Environmental Conservation

leverages local climate data to explore and explain climate changes observed at Great Blue Hill.

#### GLOBE Mission Earth (GME) at Boston University is a

NASA funded project to support student investigations of their school's and community's environment with GLOBE data ([globe.gov](http://globe.gov)) and NASA citizen science protocols.



### WORKSHOP INFORMATION

#### WHEN

Choose one of the following sessions:

- Saturday, November 23
- Saturday, December 7

Both workshops run 9:00am - 12:00pm, with an optional guided hike in the Blue Hills from 8:00 - 9:00am

#### WHERE

Blue Hill Observatory, 1 Observatory Service Road, Milton, MA

**Sign up here!**

**Scan to reserve a spot**

