

## Upcoming Webinars

<https://www.globe.gov/news-events/globe-events>

09 April, 2019

### U.S. Teachers – Participate in the Teacher Watercooler Meetup

Event Date: 04/09/2019

Event Time: 7:00 pm - 8:00 pm ET

Location: Webinar

10 April, 2019

### GLOBE Mission Mosquito Education Webinar #6: “What Are They?”

Event Date: 04/10/2019

Event Time: 2:00 pm - 3:00 pm ET

Location: Webinar

17 April, 2019

### GLOBE Mission Mosquito Citizen Science Webinar: “Tools for Analyzing Data”

Event Date: 04/17/2019

Event Time: 2:00 pm - 3:00 pm ET

Location: Webinar

### **GLOBE Challenge!**

Complete ALL Hydrosphere modules and assessments

Complete by: September 15, 2019

<https://www.globe.gov/get-trained/protocol-ettraining/etraining-modules>

2 CEUs to be awarded upon completion!

Register at: <http://nia.ecsu.edu/globe/> to let us know you are attempting it!

Contact Jeff Wood for more information (252) 335-3234



## CERSER

<http://cerser.ecsu.edu>

The goal of the ECSU Center of Excellence in Remote Sensing Education and Research (CERSER) is to develop and implement innovative and relevant research collaborations focused on ice sheet, coastal, ocean, and marine research. CERSER is also the home of the IEEE-Geoscience and Remote Sensing Society Eastern North Carolina Chapter #03181 and IEEE-GRSS Student Chapter Branch #66221.

CENTER OF EXCELLENCE IN REMOTE SENSING EDUCATION AND RESEARCH  
Global Learning and Observation to Benefit the Environment

# GLOBE Workshop for Teachers

The Global Learning and Observation to Benefit the Environment (GLOBE) program is a worldwide hands-on, primary, and secondary school-based science and education program.



April 5, 2019, 5:00-8:00 pm

April 6, 2019, 9-4:30 pm

Room 229, Dixon-Patterson Hall

Elizabeth City State University



The **GLOBE** Program

## CERSER

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CENTER of EXCELLENCE IN REMOTE SENSING EDUCATION AND RESEARCH  
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Phone: (252) 335-3696 Fax: (252) 335-3790  
Dr. Linda B. Hayden, Principal Investigator  
NASA GLOBE

## Plenary and Luncheon Speakers



**Lin Chambers** - Science Education Integration Manager, NASA  
 Lin Chambers is a Physical Scientist at NASA Langley Research Center. She has had a variety of roles over the years, including directing both the Students' Cloud Observations On-Line and MY NASA DATA Projects. She began working with GLOBE around 2003 when she developed a protocol for observing contrails, which is now part of the GLOBE clouds protocol. Currently she is serving as the Science Education Integration Manager at NASA HQ.



**Marilé Colón Robles** - NASA GLOBE Clouds Project Scientist  
 Marilé Colón Robles is the project scientist for NASA GLOBE Clouds based out of the Science Directorate at NASA Langley Research Center. Marilé works with scientists on ways to include citizen science data into research. She also works with students and teachers on how to engage in real-world STEM activities and in authentic science through the GLOBE Program.



**Garry Harris** - South-East Region GLOBE Director  
 Garry Harris is the president of HTS Enterprises, a consulting firm that provides diverse energy engineering and power generation technical services including research, policy and education services. He is the founder and Executive Director for the Center for Sustainable Communities.



**Jessica Taylor** - GLOBE Master Trainer in Atmosphere  
 Jessica Taylor is a Physical Scientist in the Atmospheric Composition Branch at NASA Langley Research Center. She leads the Science Education team and oversees the GLOBE at Langley and My NASA Data programs. She is also a GLOBE Master Trainer in Atmosphere and is the GLOBE Education Working Group Chair.

### Moderators and Workshop Leaders



**Roger Hathaway**  
 GLOBE Research Associate



**Linda Hayden**  
 ECSU GLOBE Director



**Tim Goodale**  
 Graduate Program Director



**Wanda Hathaway**  
 ECMS Teacher



**Jessica Hathaway**  
 Pasquotank Elementary Teacher



**Derek Morris**  
 Remote Sensing Grad Student

## Schedule of Activities

Room 229 :: Dixon-Patterson Hall :: ECSU

### Friday, April 5, 2019

#### Session I 6 – 8:30 PM

##### Registration

Moderator .....Linda Hayden  
 Welcome..... Timothy Goodale  
 LARC/GLOBE/ECSU Partnership.....Linda Hayden  
 Plenary Speaker .....Jessica Taylor

### Saturday, April 6, 2019

#### Breakfast Snacks - 8:30 AM

#### Concurrent Sessions – 9 – 11:55 AM

##### Session II

Moderator .....Linda Hayden  
 GPS Scavenger Hunt .....Derek Morris, Joselyn Hathaway

##### Session III

Moderator .....Roger Hathaway  
 GLOBE Hydrosphere Protocols .Wanda Hathaway, Jessica Hathaway

**12 Noon Lunch** ..... Garry Harris, GLOBE Program

#### Session IV 1:00 PM – 2:30 PM

Moderator .....Roger Hathaway  
 GLOBE Cloud Protocols..... Marilé Colón Robles

#### Closing Session 3:00 – 4:00 PM

Moderator .....Linda Hayden  
 Closing Remarks.....Lin Chambers





