



## MISCELLANEOUS INFORMATION

- UNG Public Safety contact information: (706) 864-1500 or [publicsafety@ung.edu](mailto:publicsafety@ung.edu)
- Didn't get a PLU? Email [April.Nelms@ung.edu](mailto:April.Nelms@ung.edu) your full name and mailing address. Put "ELIPSE 8.0 PLU" in subject line.
- Wifi Username: elipseguest **Welcome26!**
- Conference presentations at: [https://bit.ly/3lip53\\_8](https://bit.ly/3lip53_8)

Post-Conference Survey:

<https://freeonlinesurveys.com/s/Zl9vr1Q6>

## Agenda

REGISTRATION, 8:00AM TO 8:55AM

**REGISTRATION AND BREAKFAST**  
SCIENCE BUILDING ATRIUM

PLENARY SESSION, 9:00AM TO 9:55AM

**WELCOME AND OPENING REMARKS**  
STUDENT CENTER STAGE

J.B. SHARMA  
ELIPSE CONFERENCE COMMITTEE

**OPENING PLENARY SESSION**  
STUDENT CENTER STAGE

"STARTING WITH 'WHY' TO INSPIRE SCIENCE LEARNING"

JEREMY PEACOCK

Business, social, and political leaders know that if they "start with why" then they can inspire people to take action. Likewise, we can inspire our students to learn by leading with the why. At the same time, we can stoke students' curiosity and help them learn to ask the right questions to find meaning and relevance all around them. In doing this, we can help our students be better learners and give them the

Cristina Washell – (K-12)

Presenter:

Room: 201

**Making the Science Curriculum Accessible to All: Using UDL to Support Students with Special Needs**

Through this presentation, participants will review various ways in which K-12 teachers can use the Universal Design for Learning (UDL) framework as a way of supporting all learners, especially those with special needs. Participants will explore ways in which the UDL framework can be implemented into science lessons. Although there is no agreed upon science education model that is designed to meet all students' needs, the UDL framework can be used to teach to the strengths of all students, whether they have special needs or not. Through the use of accommodations and modifications that are at the heart of UDL,

available on GEE and observing land cover change on our planet. There will be active exploration of the imagery along with observations of land cover change with 'movies' made using Landsat imagery over several decades. The workshop will end with a discussion by the participants about how Satellite imagery can be incorporated in the courses that they teach. This workshop will be interactive and it is preferred that the participants get 'trusted tester' access to GEE by going to the website: <https://earthengine.google.com/> and clicking on the 'Sign Up' tab on the top right of the webpage. Please do this at least a couple of days in advance of the workshop.

Justin Harvey – (6-12)  
Presider: Amanda Moffett  
Room: 216

**Exploring Electrical Resistance with Ohm's Law**

In this session we will work through an investigation that allows students to develop a

shows for K-12 students and the exciting resources offered by your local planetarium for unforgettable space exploration.

Denise Webb (Elementary - Secondary)

Frank Lock  
Presider:  
Room: 216  
**Climate Science**

It is important that students in grades six through twelve have an appropriate understanding of the science of climate change. Climate Reality Project presenter and mentor Frank Lock will introduce participants to lessons that can be used with their students. Participants will use Active Learning strategies during the presentation. Power point presentations used for the lessons will be available to the participants following the presentation.

DOOR PRIZES / CLOSING SESSION – 3:00 – 3:45 PM

Dr.

## CONFERENCE SURVEY

Post-Conference Survey: