JUNE 15-29, 2018 UNIVERSITY OF FLORIDA

## "TAKING IT BACK TO THE CLASSROOM"

We know that it's not always possible to develop and implement a brand new lesson plan in a busy curriculum. How do you envision incorporating our experiences in your classroom teaching?

## **Carley James - Agriscience Foundations**

Idea	Learning Goals/Standards
1911 local newspaper - Farmer's Institute from UF sends 6 railcars around the state with new ag technology and expert speakers	1.03 Examine historical and current data to identify issues impacting AFNR (agriculture, food, and natural resources) systems
Microfiction of FL agriculture after discussing current climate projections	4.01 Research how different climatic and geological activity influences agriculture
Longleaf pine forest ecosystems in north central FL and how they were used for turpentine farming	4.02 Describe various ecosystems as they relate to the agriculture industry
Skype interview with someone from Austin Cary Forest about prescribed burns	4.05 Apply Best Management Practices that enhance the natural environment
Case studies of the three Marjorie's	4.06 Identify conservation practices related to natural resources
collect carbon sink/source data using forestry tools on school property	3.06 Interpret, analyze, and report data