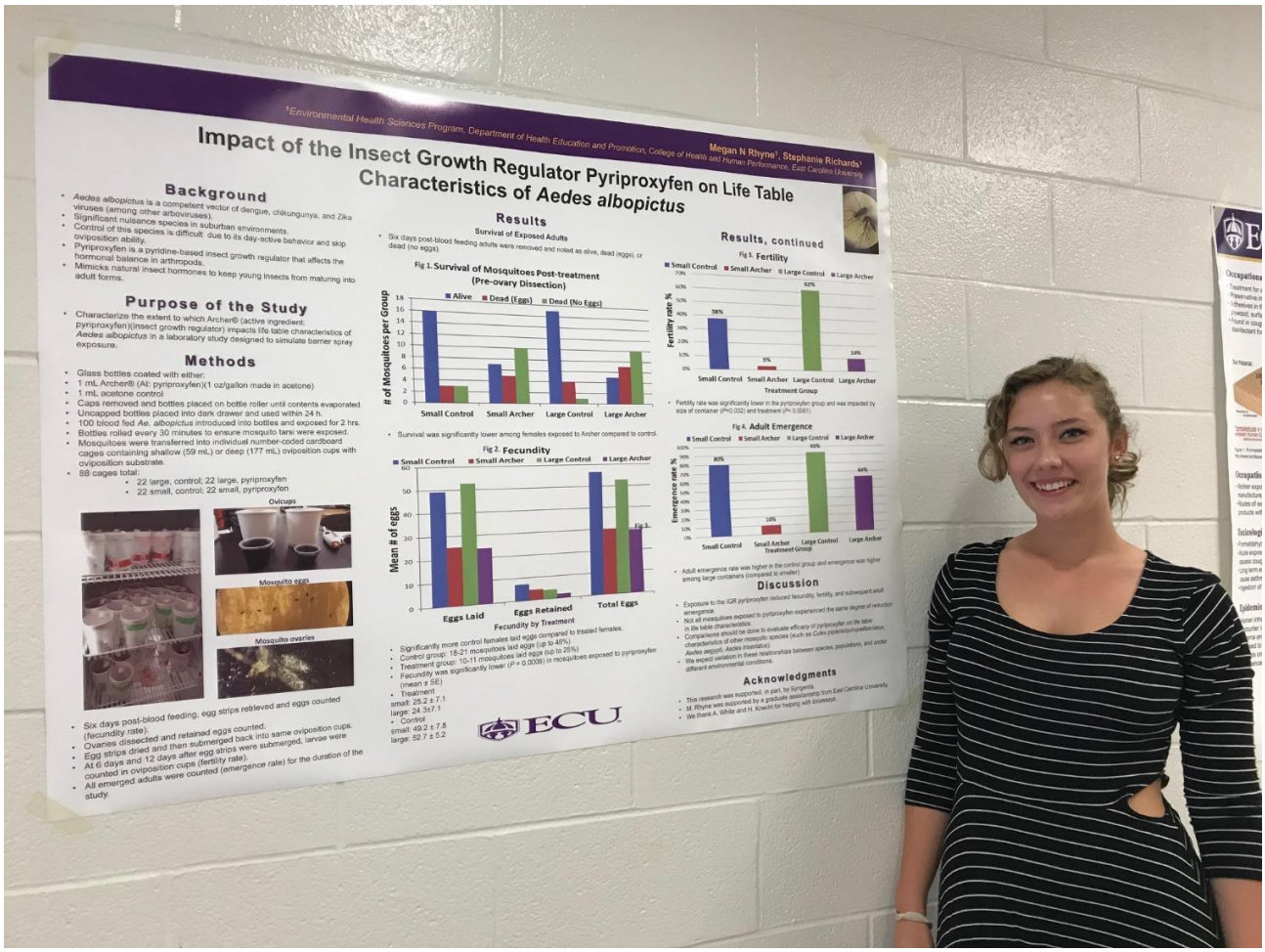
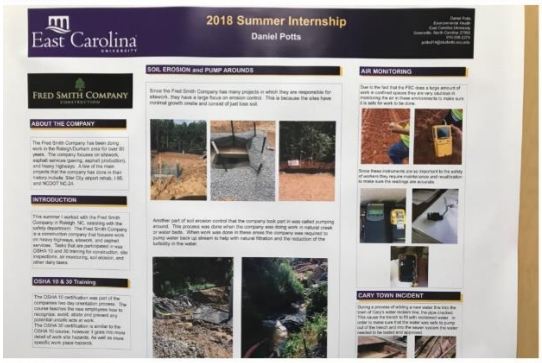
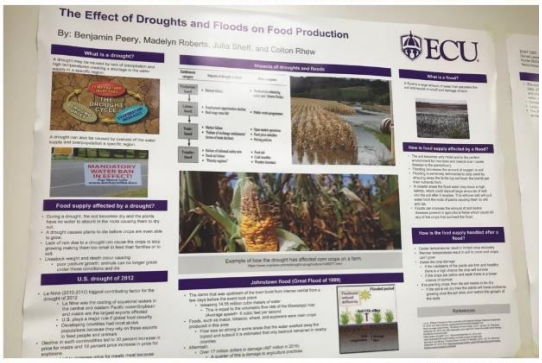
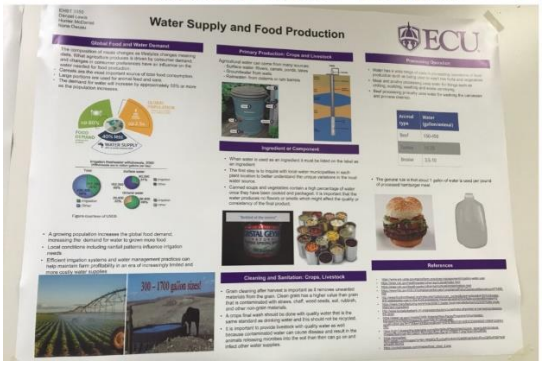
WEHD 2018, East Carolina University, USA

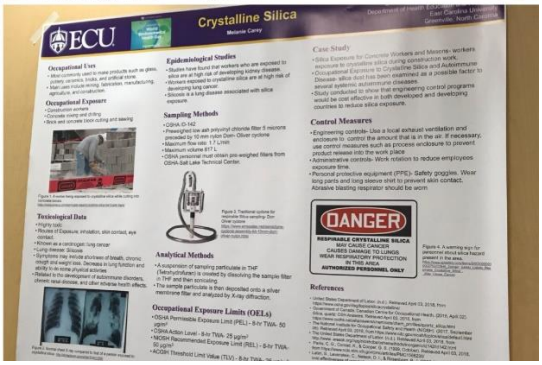


East Carolina
GeoTechnologies
Travis H. Brown
BACKGROUND
FIELD WORK
PROJECTS
LABORATORY WORK
SPECIAL EQUIPMENT

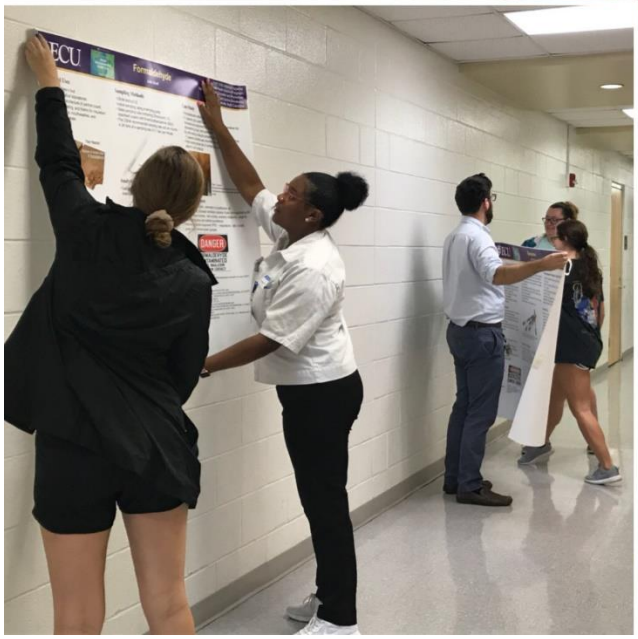

East Carolina
2018 Summer Internship
Daniel Potts
FRED SMITH COMPANY
ABOUT THE COMPANY
INTRODUCTION
SOIL EROSION and PUMP AROUNDS
AIR MONITORING
OSHA 10 & 30 Training
CARY TOWN INCIDENT

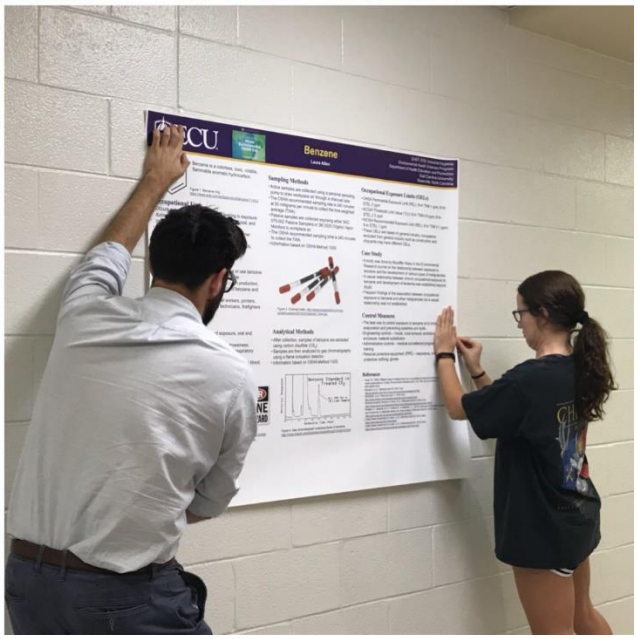

The Effect of Droughts and Floods on Food Production
By: Benjamin Peery, Madelyn Roberts, Julia Shelf, and Colton Rhew
ECU
What is a drought?
Food supply affected by a drought?
U.S. drought of 2012
Impacts of droughts and floods
Example of how the drought has affected corn crops on a farm.
Johnstown Food (Great Flood of 1889)
What is a flood?
How is food supply affected by a flood?
How is the food supply handled after a flood?
References


Water Supply and Food Production
ECU
Global Food and Water Demand
Primary Production: Crops and Livestock
Processing Services
Ingredient or Component
Cleaning and Sanitation: Crops, Livestock
References


ECU
Crystalline Silica
Melanie Carey
East Carolina University
Greenville, North Carolina
Occupational Uses
Occupational Exposure
Toxicological Data
Epidemiological Studies
Sampling Methods
Analytical Methods
Occupational Exposure Limit (OELs)
Case Study
Control Measures
DANGER
RESPIRABLE CRYSTALLINE SILICA MAY CAUSE CANCER
CAUSES DAMAGE TO LUNGS
WEAR RESPIRATORY PROTECTION IN THIS AREA
AUTHORIZED PERSONNEL ONLY
References

College of Health & Human Performance
East Carolina University
Celebrating
World
Environmental
Health Day
September 26




ECU
Benzene