Site review posters:

**1.Xiaohui Feng (Sunny):** “Improving predictions of tropical forest response to climatic changes through integration of field studies and ecosystem modelling”

**2. Andrew Budsock:** Understanding variation in remotely sensed EVI , NDWI, and NPV Fraction under severe drought conditions in eastern Puerto Rico

3. **Jessica Chappell:** Temporally fluctuating longitudinal riverine connectivity in the Espiritu Santo Watershed

4. **Paul Miller:** Thermodynamic Calculations of Cloud Base Height at LUQ LTER Between 1975 and 2016

5. **Christine O’Connell:** "Drivers of greenhouse gas emissions from forest soils: the impact of drought, topography and redox dynamics"

6. **Yang Lin:** *Contribution of Iron Oxidation to Carbon Losses from Humid Tropical Forest Soils in Puerto Rico*.

7. **Avner Gross:** Competing for phosphorus with changing redox conditions in humid tropical soils:Microbes vs. Minerals

8. **Omar Gutierrez del Arroyo:** Research goals and preliminary results from the Luquillo Throughfall Exclusion Experiment (LTEE)

9. **Maria Ocasio Torres:** Antipredator responses of the tropical freshwater shrimp Xiphocaris elongata to chemical and tactile stimuli from a predatory fish

10. **Ivia Moreno:** Arthropod diversity and nutrient mineralization in green litter decomposition in a simulated hurricane experiment

11. **Naomi Schwartz:** Topography and traits modulate drought effects on tree growth in a tropical second-growth forest

12. **Wei Huang:** 1,300 years of fire history derived from soil charcoal in northeastern Puerto Rico dry forests

13. **Xianbin Liu:** The determination of soil labile carbon of CTE

14. **P.J. Torres:** Top-down control of macroconsumers determines reach-scale variability in benthic food resources: A 15-year long study in two tropical headwater streams, Puerto Rico

15. **Adam Wymore:** No title yet

16. **Bianca Rodriguez:** No title yet