

# Colloquium Second Year Graduate Student Presentations

Thursday, October 24, 2019 in Buchanan 1930  
3:30 PM to 4:45 PM

**Sophia Arabadjis** 3:30 PM - 3:42 PM

Advisor Stuart Sweeney

"Where the Heart Lies: Cardiac Events and  
the Thomas Fire"

**Bryn Morgan** 3:45 PM - 3:57 PM

Advisor Kelly Caylor

"Spatiotemporal dynamics of vegetation  
cover along a large ephemeral river"

**Evgeny Noi** 4:00 PM - 4:12 PM

Advisor Alan Murray

"Assessing spatial variability in intra-  
urban population exposure to outdoor air  
pollution"

**Rachel Green** 4:15 PM - 4:27 PM

Advisors Kelly Caylor & Dar Roberts

"Detecting Causal Relationships Between  
Drought Indicators to Improve Forecasting  
of Agricultural Risk Across East Africa"