Elevator Pitch:

* Why does this matter: We can talk rather abstractly about global warming as a concept, but global warming doesn’t exist in a vacuum. The warming of the earth caused by human action impacts the tenuous balance of natural ecosystems. Well mosquitos are a large part of those eco systems both as members of a food chain and as carriers for human diseases. So it’s important to study how changes in environmental factors such as temperature and precipitation, impact mosquitos interacting with their environments. For my summer research project I will be using statistics to analyze sampling data from various locations in the U.S to look for patterns of where different types of mosquitos are found over time. In particular I will be looking at whether certain species of mosquitos that are more likely to carry diseases are changing locations due to climate change.