

**ATMO 1300 Section 001**  
**In-class Worksheet #10**  
**Aug 7<sup>th</sup>, 2017**  
**Chapters 14, 15, and 16**

1. What are some of the controlling factors on climate? Name a handful of them (or all)
2. How does dendrochronology (tree rings) illustrate the life of a tree? What do the tree rings allow us to decipher when looking at past climates?
3. What is some of the evidence of global warming?
4. What are some of the human (i.e. anthropogenic) impacts on climate change?
5. What is the urban heat island effect?