

## **Ecological Sensors Final Project Guidelines**

### **Objectives**

Download sensors data, visualize the data, and tell us something informative about the data. For example, in West Lafayette, the air quality gets worse during the day, but not at Martell Forest.

### **Final Presentation**

Each presentation will 5 minutes per person. An individual presentation will then be 5 minutes, a two-person group presentation will be 10 minutes, or a 3-person group presentation will be 15 minutes.

Each presentation should follow a standard introduction, methods, results, conclusions format. Presenters should introduce a question or issue, explain the methods they used to answer their question and then discuss their findings. Presentations will be recorded by groups and uploaded to Brightspace. Though we can't all meet synchronously for presentations, I will ask everyone to view each video and submit one question the presentation raised or comment on something you learned from the presentation.

I have attached the rubric that will be used to grade presentations on the following page.

### **Final Project Writeup**

Each person will write a brief report (up to 1000 words plus figures or tables) to describe their findings. These reports will follow the same introduction, methods, results, conclusions format as the presentation.

If you did a group project, each person much still submit an individual written report. I understand that data and figures will be shared within a group, but *I do need each person to write their own text demonstrating that they understand/contributed to all aspects of the project.*