

## **FINAL PROJECT/PRESENTATION GUIDLINES:**

For the last several weeks you have been formulating hypotheses and collecting data regarding biodiversity in your chosen Portland green space. This document is to provide you with some further guidance for your final project and presentation. It can be used as somewhat of a checklist to make sure you include all components for your project.

### **FINAL PAPER (20 POINTS)**

4-5 pages DOUBLE SPACED – SUBMIT 1 PAPER PER GROUP

Your final paper should consist of the following components:

An introduction that describes:

- your green space: location and surroundings (i.e. industry, housing, historical impacts, etc.)
- your hypotheses: what you were investigating or comparing and how that understanding might be used to improve biodiversity

The core of your paper must include:

- the methods you used to assess your hypotheses
- scientific results and conclusions
- AND recommendations for management of the area to improve biodiversity

\*The recommendations you formulate for improving biodiversity in your green space are the most significant component of your project. They should reference your hypotheses and the data you collected as support. You should also supply some research on the recommendations you formulate. For example, if invasive removal has been implemented in your park or elsewhere, is there data to support that it is effective? What have been/would be some of the consequences? Additionally, detail the predicted consequences of your recommendations. If your recommendation is to take no action, explain the consequences of continuing on the path by which your green space is currently managed.

\*\*Your final paper should provide you with the platform for building your final presentation.

### **FINAL PRESENTATION (25 POINTS)**

10 Minute POWER POINT

Your final presentation should follow the basic outline of your paper. Your presentation should have the following sections:

- An introduction that describes your green space and hypotheses, and how they relate to biodiversity (include maps of your site and pictures)
- The methods you used to assess the hypotheses (include pictures)
- Your scientific results and conclusions (include any graphs or data tables/pictures)
- Your recommendations for management of the area to improve biodiversity

\*Your Power Point should not be large pieces of text from your paper, cut and pasted into a Power Point. The less text the better. You will be explaining to the class all your components, so there is no need to include much text. Your Power Point should be predominately photos and data to illustrate your components and recommendations. If your Power Point is large pieces of text, your group will be marked down.

## **FINAL PANEL (5 POINTS)**

This will be your ability to defend and answer questions about your recommendations.

**\*\*SEE REVERSE SIDE FOR GRADING ASPECTS AND HELPFUL TIPS.**

Your presentation (and paper) should be professional

- easy to read
- useful graphics - not just for graphics sake
- range of information
  - text
  - images
  - graphics
- audience appropriate - build on the class's common background
- no spelling or other errors
- speak clearly and to the audience (not the screen)
- be prepared for questions

### **Other requirements:**

- Everyone in the group will present part of the talk
- The presentation has to be viewable in the Power Point version that is available in the lab podium computer.
- The presentation has to be loaded before the presentations begin (15 minutes after class starts). If you're late or your Power Point doesn't work, it will drastically affect your project grade.
- The instructor will moderate the presentations and the panel. It may be in any order that they choose for continuity.

### **Common errors to avoid -**

- Don't let Flakey McFlakerson have the only copy of the presentation.
- Don't repeat all the same definitions that everyone in the class already knows because they did the same project.
- Don't try to get fancy with the colors and font types unless you have time to check it out in the classroom on that projector.
- Please try to make the presentation interesting. You can use images and other devices to make sure the class enjoys your talk.

GRADING - you will gain or lose points based on:

- graphical and text clarity
- introduction
- site description (and maps/photos)
- hypotheses
- result and data analysis

- management recommendations
- preparedness to answer questions