

Biology 252: *Plant of the Day*

Overview: To familiarize ourselves with the diversity of plants and what their impacts are on humankind, we will begin each lecture with a presentation on an assigned plant species given by a member of the class.

Assignment: Prepare a PowerPoint presentation on your plant. The first slide should list your plant's taxonomic binomial, the family in which it is typically placed, and your own name. Cover as many of the areas listed below as possible, and feel free to come up with your own should there be anything else about your species that you believe is particularly interesting or important. You will be evaluated on the quality of the information you present, the manner in which it is organized, and your overall effort and success in conveying what you have learned to your fellow students. Handouts, samples, specimens, and other useful learning aids are certainly welcome (within reason, of course!). Presentations should be approximately ten to fifteen minutes long. You will be assigned two plants to present to the class during the semester. Each presentation is worth five percent of your final grade.

Areas: Common Names
Classification
Relatives
Evolutionary History
General Morphology
Floral Morphology
Growth / Development
Unique Adaptations
Geographical Distribution
Habitat
History
Economic Uses
Cultural Significance
Other Interesting Facts