

Plant Monograph Presentation Instructions

All students will give a class presentation on their plant monograph, worth 50 points (~6%) of the final grade. Each presentation and Q&A session must fit within a 10 minute time slot. Each presentation will be videotaped for posting on the TeachEthnobotany YouTube channel. This is your chance to shine and educate others on all of the interesting things that you have learned about your chosen plant! Information from the student presentations will also be included in Exam 2. Pdfs of all slide decks will also be posted in the Monograph folder as a study reference. Day/time slots will be assigned the week before presentations are scheduled. In addition, due to the size of the class, some students will need to present at a time outside of our normal class schedule. Additional time slots for these presentations will be posted for voluntary sign-up.

General guidelines:

- Powerpoint slides must be submitted via the blackboard submission link by the **April 16th** deadline.
- Use solid colors for the background. Typically a plain white background with dark colored text (black is best) for visibility. Keep the slides crisp and organized – don't add a lot of special effects as this can make it look cluttered. Do not use special transition effects (such as text that flies in/out) as this is distracting to the viewer.
- Do not include long sentences on your slide; summarize your information with bullet points and verbally expand on the key information.
- You may bring notes up to the podium, but please do not just read from them – use them as a guide instead.
- Dress professionally on the day of your presentation
- Include source information and references (especially for photos of your plant found online) in smaller print at the bottom of the relevant slide
- Use the information already compiled in your full plant monograph when creating your slide deck – you shouldn't have to do any extra research when creating this. It is just another way to present the information.
- Practice, practice, practice! Practice giving your presentation to your friends or classmates. Another very helpful way to improve your presentation delivery is to videotape yourself, and then watch how you perform. Pay attention to the amount of time that you spend on each slide, your body movements, and the fluidity of your speech. Never turn your back to the audience to look at the screen. You may wish to watch some presentation training videos on YouTube to get some additional tips. Lastly, don't be nervous about this! Remember that you are presenting to a room of friends and are going to talk about something that you know a lot about.
- Try to keep the number of slides to no more than 12, and then spend the time on each slide to verbally expand upon and describe the main points in your bullet list

Number and type of slides:

***Note: this will follow the flow of the sections in your monograph. The goal here is to summarize the monograph info for the class. Use the subheading titles from your monograph as the slide title (in bold here):*

1. Introduction slide with your plant's full scientific name (including author epithet and family), common English name, and your name. You may also include a picture of the plant or a relevant product here. In this first slide, you should introduce yourself (your name, major, your year, etc)
2. **Overview** – what is so special about your plant? Tell us what you will be presenting – in other words, set the stage...
3. **Botanical description**- go over the main botanical characteristics of the plant (pictures are a great addition here); distribution maps for the growth habitat would also be appropriate
4. **Traditional uses** – you may need more than 1 slide to go over this section. This is often one of the most interesting sections – use it to lead into the chemistry and bioactivity slides
5. **Chemistry and Pharmacology** – great place to showcase the chemical structures of those compounds associated with its activity
6. **Biological Activity** – review what we know from in vitro and in vivo (animal) studies – may include graphs (with appropriate paper citation) if available; this section may require 2 slides
7. **Clinical Studies** – review main points of what we know from clinical trials
8. **Contraindications** – any dangers associated with plant?
9. **Current Use in Allopathic and CAM Therapies** – how is it used today (outside of traditional practice) – is it sold in herbal products or supplements... etc? or are chemicals isolated from it included in modern pharma drugs? Pictures of products here would be nice addition
10. **Conclusions** (discussion section from monograph) – wrap it all up, tying together what you introduced in the overview ... what are the take-home points on this medicinal plant?

Post any questions on the BB discussion board so that your classmates can also benefit from further explanations.

Grading Rubric for the Monograph Presentation

Grading Criteria	Number of Points
Presentation follows the required content format and order (addressing the 10 slide sections outlined in the instructions)	4
Slides are well-organized, bullet pointed text, rather than long sentences	4
Appropriate images are included (i.e. botanical drawings, people using the plant, photographs of the plant and its parts, plant products (commercial or traditional), distribution maps, and etc.)	4
Thorough coverage of information in the following key content sections: <ul style="list-style-type: none"> • Botanical description • Traditional uses • Chemistry and pharmacology • Biological activity • Clinical studies • Contraindications • Current uses 	4 4 4 4 4 4 4
Presenter makes good eye contact with the audience, speaks clearly, shows enthusiasm during presentation, and does not rely heavily on reading notes	5
The central points as to why this plant is important as a medicinal species are clearly conveyed in the overview and reiterated in the conclusion.	3
References are used appropriately in the presentation - listing the abbreviated reference or website (for photos) on the relevant slides.	2
TOTAL POINTS	50