

PROCEDURE: We will use the **9 am lecture on Dec. 8, 10, and 13** to schedule 10-12-minute oral reports as shown below. Please note your presentation time and if you prefer an earlier or later time, please confer with me and, within limits, we may be able to make an adjustment. Guidelines for preparation and presentation are given in your Manual, p. 15.3 and 15.4 and in PowerPoint slides. Brief instructions are also included on page 2 of this document.

ORAL INTERVIEW-CONSULTATIONS See page 2 for details

BLIP SYMPOSIUM SCHEDULE: [9:00 - 9:50 am, ENS 345 Please Arrive Promptly]

Wed., Dec. 8 Session 1: Plant Growth in Differing Plant or Plant Community Environments

- 1st Report: Patterns of Prop Root Development in Corn, *Zea mays*
Nathan Dispenza, Robin Hrdina, Krista Johnson, and CaShawna Kennedy
- 2nd Report: Growth Response of Giant Ragweed, *Ambrosia trifida*, in Two Crop Communities
Michelle Wilson, Abigail Wong, and *Joel Whitaker
- 3rd Report: Leaf Morphology and Position in the Tree Crown of Sweetgum, *Liquidambar styraciflua*
Kelsey Cowen, Becky Dennis, Leanne Dykstra, and *Christian Figueredo

Fri., Dec. 10 Session 2: Light, Photosynthesis, and Plant Growth

- 1st Report: Stomatal Conductance in Variegated Leaves of Zebra Grass, *Miscanthus sinensis*
Christine Battis, Amelia Lyons, Joseph Newman, and Lindsay Norton
- 2nd Report: Growth Responses to Differing Light Quantity & Quality in Soybean, *Glycine max*
Samuel Moultroupe, Nathan Reed, and John Van Schepen
- 3rd Report: Effect of Day Length on Plant Development and Growth Rate in Field Mustard,
Brassica rapa; Daniel McFarlane, Jordan McLeland, and Nathan Scull

Mon, Dec. 13 Session 3: Morphology of Pollen; and, Plant Response to Touch and Soil Moisture

- 1st Report: Distinguishing Ragweed (*Ambrosia*) and Goldenrod (*Solidago*) Species Based on Pollen Morphology
Mercie Moluche, Bernard TerreBlanche, and Rebecca Wadman
- 2nd Report: Plant Growth Responses to Touch in Soybean, *Glycine max*
Tony Franco, Brooke Johnson, *Joshua Notz
- 3rd Report: Acclimation to Low Soil Water Potential in Soybean, *Glycine max*
Moriah Bach, Jory Leiss, and Kara Moody

*Indicates individual that made contribution to the experimental phases of the project.

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ORAL INTERVIEW and CONSULTATIONS:

During the final scheduled weeks of laboratory on the day your lab section is scheduled, I will schedule your BLIP group to meet with me in ENS 106 in order to (1) allow each member to demonstrate knowledge of the BLIP project (design, methods, data analysis, preliminary data interpretation), (2) to clarify questions you might have about your data and the Oral Presentation, and (3) to suggest possible further questions to address from your data. Schedule: 2:00 pm on your lab day, all students meet, then Groups A (2:30 pm), B (3:15 pm), C (4:00 pm) and D (4:20pm).

To prepare for the meeting, please consult your Manual, page 15.3 and 15.4 for instructions regarding your Oral Presentation. You should also make a concerted attempt to analyze your data with respect to statistical computations and bring at least roughed out charts and/or tables-- *e.g.* compute means and determine if your means are significantly different (recall use of BIOSTATS Spreadsheet for *t*-tests). This is an opportunity for you to demonstrate the skills you have learned concerning data analysis and presentation of data in the Prairie Lab project and other encounters with statistics. See Appendix of your manual, Parts B, C, and D for help in presenting your data. Also, see your notes from SA #9 and #11 and PPT Slides entitled BLIP Interview Discussion to be provided. These slides provide examples of the proper format, chart (figure) and/or data table to fit your experimental results.

LOGISTICS ON DAY OF YOUR PRESENTATION:

We will arrange to have all PowerPoint presentation files loaded onto the H:\drive in our classroom prior to the start of each BLIP Symposium session. Therefore, I will ask that a representative of each group e-mail to me two files by no later than 8:00 am on the day of your presentation:

- a) Your **PPT presentation** with filename Lab Sec-Group Letter_Key Word (*e.g.* 1-A_Prop Roots)
- b) Your group's **abstract** in Microsoft Word with same filename format. [See BLIP Evaluation Rubric and PPT Slide Examples.]

Both presenters and classroom audience are responsible to be in class promptly for the 9:00 am beginning so that each group will have uninterrupted time in which to deliver their presentations. Please notify me on the day before your presentation if you need my assistance in providing any visual props (*e.g.* plants, instruments, *etc.*)