

**BY 460/ 560 - Advanced Invertebrate Zoology
Group Presentation Assignments - Spring 2015**

Overview: Students will participate in group presentations based on research papers in the primary literature. As a group, you will choose a topic from the list of topics identified by the instructor. You will present the basic research discussed in the primary scientific literature in the context of the discussion questions/issues identified by the instructor. Each student will be expected to participate in all stages of oral presentation development and give a fair share of the in class presentation.

Presentation Requirements (group):

- ✓ Presentations will be no more than 15 minutes (12 min for presentation, 3 min for questions – this time limit will be strictly enforced)
- ✓ Presentations should include slides detailing the following:
 1. Title, Group member names, date
 2. Introduction
 3. Objectives/research questions
 4. Materials & Methods overview (as appropriate)
 5. Results & Discussion,
 6. Pros & cons/Benefits of the research
 7. Future work
 8. At least 1 Table/Figure/Photograph
 - These topics can be addressed on one or more slides as appropriate
- ✓ Fully address the question/concept outlined in the group's chosen topic area
- ✓ Develop three potential exam questions based on the research you present.
- ✓ Include one multiple choice, one short answer, and one short essay type question – to be approved by instructor prior to final presentation
- ✓ Questions will be turned in no less than two days prior to scheduled class presentation

Presentation Requirements (individual):

- ✓ Every group member must present at least one slide during the in class presentation
- ✓ Each individual will need to prepare at least two slides for each presentation (Crustacean & Echinoderm)
- ✓ Slides must be submitted to the instructor no less than two class days prior to scheduled presentation

Presentation Article Review:

- ✓ Choose one article you read in preparation of your group presentation
- ✓ Write a one page article review of your chosen research article
- ✓ Follow the format described by Motta-Roth (1998) and summarized by Swales and Feak (2012)* (supplemental material).
 - Include the following elements: Introduce the article, outline the article, highlight parts of the article, and provide finally commentary and recommendations

*Swales, JM; Feak, CB (2012) Academic writing for graduate students: Essential tasks and skills. 3rd Ed. Ann Arbor, MI: University of Michigan Press.