FOR 512, WFS 512, AND FWF 612  
GRADUATE SEMINAR IN FORESTRY, WILDLIFE AND FISHERIES  
Spring 2010

Instructor: Dr. Matthew Gray (mgray11@utk.edu)  
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Meeting Time & Place: Wed, 12:20 – 1:10 p.m., 160 Plant Biotechnology Building

Course Goal: To provide an opportunity for forestry, wildlife and fisheries graduate students to practice delivering professional presentations and to increase opportunities for graduate students and faculty to interact.

Expected Outcomes: Students will develop skills in constructing and delivering PowerPoint presentations and in answering questions related to their graduate research and natural resource principles, concepts and issues.

Weights of Academic Assessments:

- Presentation 80%
- Attendance 20% (2% per seminar, 17 Feb – 28 Apr)

Your course grade will be determined using the following scale:

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<th>Grade</th>
<th>Final Weighted Percent</th>
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<tbody>
<tr>
<td>A</td>
<td>90–100%</td>
<td>B</td>
<td>80–86%</td>
</tr>
<tr>
<td>B+</td>
<td>87–89%</td>
<td>C+</td>
<td>77–79%</td>
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Tentative Schedule:

- 13 Jan = Introduction
- 20 Jan = Presentation Example: Types I and II
- 27 Jan = Presentation Example: Type III and PowerPoint Tips
- 3 Feb = Statistical Forum I
- 10 Feb = Statistical Forum II
- **17 Feb** = Faculty Presentation (Dr. Matt Gray, FWF)
- 24 Feb = Faculty Presentation (To Be Scheduled)
- 3 March = Faculty Presentation (Dr. Paul Armsworth, EEB)
- 10 March = No class: Spring Break
- 17 March = Graduate Student Presentations
- 24 March = Graduate Student Presentation
- 31 March = Graduate Student Presentations
- 7 April = Graduate Student Presentations

There will be a maximum of 1 faculty or 2 graduate students presenting per seminar.

Enrolled students must sign up for a presentation date by **27 Jan** and deliver a presentation title by **24 Feb**.
14 April = Graduate Student Presentations
21 April = Graduate Student Presentations
28 April = Graduate Student Presentations

Attendance Policy

(1) Attendance is mandatory for all enrolled students every time seminar meets, starting on 17 February. Your final grade will be reduced 2% for each unexcused absence.
(2) Attendance is mandatory by all students not enrolled that are pursuing a graduate degree in Forestry, Wildlife and Fisheries or Natural Resources during faculty and graduate student presentations. A tally of attendance will be distributed to the department chair and faculty at the end of the semester.

FWF Listserv: Seminar announcements will be emailed to the FWF Graduate Student Listserv (http://listserv.utk.edu/archives/fwfgrads.html) and all faculty on the Friday prior to each seminar that has a student or faculty presentation scheduled.

Presentation Requirements:

A) First Seminar:

(1) Oral presentation using PowerPoint on your proposed MS or PhD research.
(3) Your presentation can include preliminary results if you have them and want to share with the group but they are not required.

B) Second Seminar:

(1) Oral presentation using PowerPoint on a contemporary natural resource topic (e.g., impacts of global warming on wildlife distributions, efficiency of biofuel production, socioeconomic challenges of controlling invasive species, spread of viral hemorrhagic septicemia virus in U.S. fish populations, AIC modeling). This presentation should be given in lecture format and handouts (e.g., abstracts from peer-refereed papers, websites) provided.

OR,

(2) Oral presentation using PowerPoint on results from a side study or a portion of your thesis research that will not be presented during your defense. The required components for this presentation are: Introduction and Justification for Research, Objectives, Methods, Results, Discussion of Possible Mechanisms Influencing Results, and the Applied or Theoretical Implications of Results.

Presentations must be 15-20 minutes. Five minutes will be allowed for questions.