GEOL 804: Seminar in Stratigraphy
Fall 2013

Instructor: Dave Barbeau, EWS 406, dbarbeau@geol.sc.edu
Meeting Date, Time, and Place: Friday 1 - 3 PM, EWS 406B
Office hours: by appointment
Textbook: PDFs and other materials distributed electronically

Theme: The Stratigraphic Record of Important Problems in Cretaceous-Paleogene Earth History

Summary
This course will provide interested graduate students an opportunity to present, consider and evaluate solutions to important geologic problems in Cretaceous-Paleogene Earth History from a stratigraphic perspective. Whereas all types of important geologic problems are eligible for discussion, an emphasis upon the ‘geology’ of the problem or region of investigation is required.

Course Outcomes
By the end of the course, successful graduate student participants will have:
- become familiar with important unresolved problems in Cretaceous-Paleogene Earth history,
- expanded their understanding of the modern literature,
- improved their presentation, reasoning, discussion, evaluation and critical thinking skills, and
- bolstered their capability of discussing geologic processes and products.

Grading
Grades will be determined by performance on weekly participation (60%), and presentations (40%).

Schedule
The course will be composed of student-led presentations and discussions of important unresolved problems in stratigraphy. Content and presentation leaders will be determined at each week’s class meeting for the following three weeks.