
BIOL5193.001: Impact of Warming Climates on Insects
Fall 2018

Instructor Information: Dr. Jon Seal
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Meeting time: Friday 11:15am-12:10pm, HPR 253.

Office hours: Friday 10-11 am, TTh 1-2:30 pm or by appointment

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Course Description: This is a graduate seminar intended to examine the latest developments in the field of the impacts on warming climates on insects.

Evaluation and Grading: This is a 1 hour graduate course. I expect you are here because you want to be here. Therefore attendance and participation is required. Grades will be assigned on participation during each class meeting. Typically graduate students earn an A or B, or in rare cases a C. You will succeed in the class if you come having read the paper, ask questions and participate in the discussion. However, you will not earn an A if you come to class unprepared and spend time on your phone, tablet or laptop or spend time preparing for another class or grading assignments. You also won't get a good grade if you miss class. Nobody likes speaking to an empty room. For this class to work, everyone needs to participate! If you are going to be absent, please discuss it with me. Standard excused absences apply (medical, legal and university/career related events).

Each meeting time a student will be required to lead the discussion for an assigned paper. While I am more than happy to assign papers, students may also suggest ones that they find interesting. In this case, the paper should be cleared with the instructor before proceeding. Papers should come from top tier ecological journals, such as those published by *Science* or *Nature* (*Science*, *Nature*, *Nature Communications*, *Nature Ecology Evolution*, etc.), *Current Biology*, *Ecology*, *Journal of Ecology*, *Journal of Animal Ecology*, *Functional Ecology*, *Oecologia*, and so on). Entomological Journals are good, too, such as *Ecological Entomology* or *Environmental Entomology*, among others. When in doubt about what is a good journal or not, ask first. Pick a paper that you and the class might find interesting.

Depending on enrollment, enrolled students in the class should expect to present more than once.