



**Course Title: “Insects and Plants”**

**SPRING 2018**

**ENY 4905 section 201B**

Insects and plants are intimately connected and have been so for 300 million years. During this time, the evolutionary arms-race between the two groups has produced examples of co-existence so fantastic that no science-fiction can rival the reality. During this course we will use the textbook to stimulate more in-depth discussions of diverse topics linked to insect-plant interactions, including co-evolution, chemical ecology, predator-prey relationships, mimicry, natural selection, camouflage, host-mediated speciation and adaptive radiation. In addition to lectures and discussion sessions, students will have a chance to visit the collections of the Florida Museum of Natural History and of the Division of Plant Industry. They will also visit the Natural Area Teaching Laboratory located behind the Florida Museum of Natural History, and the Chemical Ecology Laboratory of USDA. This course is intended to stimulate interest in the natural world, in which insects and plants form the great majority of species.

**Time and place:** Thursdays, 8th period (3-3:50pm) Rm. MCG 217 (McGuire Center for Lepidoptera and Biodiversity at the Florida Museum of Natural History, UF Cultural Plaza, 3215 Hull Rd. - visit the museums before/after class, easy parking and transportation to/from campus)

**Instructors are staff members of the Florida Museum of Natural History:**

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