ECOLOGY AND EVOLUTIONARY BIOLOGY

Osborn Memorial Laboratories, 203.432.3837
http://eeb.yale.edu
M.S., Ph.D.

Chair
David Vasseur

Professors  Richard Bribiescas (Anthropology), Craig Brodersen (School of the Environment), Nicholas Christakis (Sociology), Liza Comita (School of the Environment), Casey Dunn, Erika Edwards, Vanessa Ezenwa, Vivian Irish (Molecular, Cellular, and Developmental Biology), Walter Jetz, Thomas Near, David Post, Jeffrey Powell, Richard Prum, Eric Sargis (Anthropology), Oswald Schmitz (School of the Environment), David Skelly (School of the Environment), Jeffrey Townsend (Public Health), Paul Turner, David Vasseur

Associate Professors  Forrest Crawford (Public Health), Nathan Grubaugh (Epidemiology), James Noonan (Genetics), Carla Staver, Alison Sweeney

Assistant Professors  Jennifer Coughlan, Martina Dal Bello, Martha Muñoz, C. Brandon Ogbunu, Eric Slessarev, Serena Tucci (Anthropology), Michelle Wong

Senior Lecturer  Marta Martínez Wells

Lecturers  Adalgisa Caccone, Gordon Geballe, Joshua Moyer, Linda Puth

Research Scientist  Mary Beth Decker

FIELDS OF STUDY
The Department of Ecology and Evolutionary Biology (E&EB) offers training programs in organismal biology, ecology, and evolutionary biology.

SPECIAL REQUIREMENTS FOR THE PH.D. DEGREE
Each entering student, in consultation with the faculty Entry Committee, develops a specific program of courses, seminars, laboratory research, and independent reading tailored to the student’s interests, background, and goals. There are normally no foreign language requirements. The course requirements to advance to candidacy in E&EB are:

1. E&EB 500* and E&EB 501,* Advanced Topics in Ecology and Evolutionary Biology;
2. E&EB 545, a course on the responsible conduct of research;
3. weekly E&EB seminars;
4. symposia of faculty and graduate student research;
5. two research rotations (E&EB 901,* Research Rotation I, and E&EB 902,* Research Rotation II) in the first two years; and
6. a minimum of three additional graduate-level courses (numbered 500 and above) with a grade of Honors in at least two of these.

Teaching experience is regarded as an integral part of the graduate training program. All students are required to teach three courses, typically during their first three years of study. Students who require additional support from the graduate school may be required to teach additional terms after they have fulfilled the academic teaching requirement.

By the middle of the fourth term of study, each student organizes a formal pre-prospectus consultative meeting with the student’s advisory committee to discuss the planned dissertation research. Before the beginning of the fifth term, students present and defend their planned dissertation research at a prospectus meeting, at which the department determines the viability and appropriateness of the student’s Ph.D. proposal. A successful prospectus meeting and completion of course requirements results in admission to candidacy for the Ph.D. The prospectus is held by the end of the fourth semester. Following admission to candidacy, the student must hold committee meetings at least once a year and remain in good academic standing by showing significant progress on their thesis project. The final requirements for a Ph.D. include completion, presentation, and successful defense of the dissertation, and submission of copies of the dissertation to the graduate school and to the Marx Science and Social Science Library.

In some cases, such as when there is extensive field work, the prospectus meeting can be delayed by one term. A request for a delay must come from the dissertation committee adviser and must be approved by the DGS. In these exceptional cases, admission to candidacy may not be required for registration for the third year of graduate study.

* This course is graded on a Satisfactory/Unsatisfactory basis.

**HONORS REQUIREMENT**

Students must meet the graduate school’s requirement of Honors in two courses by the end of the fourth term of study. The E&EB department also requires an average grade of at least High Pass in coursework during the first two years of study.

**MASTER’S DEGREE**

**M.S. (en route to the Ph.D.)** The course requirements for the M.S. are the same those as for advancing to candidacy in the Ph.D. program except that an M.S. does not require successful completion of a prospectus meeting.

Additional information on the department, faculty, courses, and facilities is available from Kelly Pyers, Registrar, Department of Ecology and Evolutionary Biology, Yale University, PO Box 208106, New Haven CT 06520-8106; email, kelly.pyers@yale.edu; tel., 203.432.3837; http://eeb.yale.edu.