EECB 703 Calendar

# CALENDAR OF TOPICS AND SPEAKERS

The course calendar is available as a Google Calendar: [link](https://calendar.google.com/calendar/embed?src=1pfst79qqq79vbsl5orfv96f6s%40group.calendar.google.com&ctz=America/Los_Angeles)

## Aug 29

Course overview, syllabus, etc.

## Sep 5

### Behavioral Ecology, Dr. Vladimir Pravosudov

### Diversity and Neutral Models, Dr. Lee Dyer

Discussion groups as follows. The person first in each list will be the discussion group leader. The last person in each list will be the designated note-taker (responsible for updating the [study guide](https://docs.google.com/document/d/1qn6WsiXiIBTktnpOW7EbHkpYNdjtE2FKPztTRpvMPYg/edit?usp=sharing))

## Sep 12

### Diseases of wild populations, Dr. Jamie Voyles

### Specialization & niche dynamics, Dr. Matt Forister

## Sep 19

### Population ecology, Dr. Kevin Shoemaker

### Population genetics, Dr. Marjorie Matocq

## Sep 26

### Mathematical models for EECB, Dr. Paul Hurtado

### Landscape Ecology, Dr. Peter Weisberg

## Oct 3

### Soil Ecology, Dr. Ben Sullivan

### Microbial Ecology, Dr. David Vuono

## Oct 10

### Ecoimmunology, Dr. Angela Smilanich

### Physiological ecology, Dr. Jack Hayes

## Oct 17

### Community ecology, Dr. Beth Pringle

### Applied evolution, Dr. Beth Leger

## Oct 24

### Phenotypic Plasticity, Dr. Jenny Ouyang

### Chemical Ecology, Dr. Lora Robinson

## Oct 31

### Species & speciation, Dr. Matt Forister

### Paleoecology, Dr. Scott Mensing

## Nov 7

### Philosophy of Biology, Dr. Carlos Mariscal

### Genomic variation & architecture, Dr. Tom Parchman

## Nov 14

### Comparative genomics & gene evolution, Dr. David Alvarez-Ponce

### Ecological & evolutionary epigenetics, Dr. David Zeh

## Nov 21

### Conservation Biology and Ecosystem Management, Dr. Sudeep Chandra

### ???

## Nov 28

### Global Change and Conservation, Dr. Ken Nussear

## Dec 5

### Final Study Session

## Dec 12

### Final exam

noon-3pm  
location TBA  
closed book; 10 short essays, ~300 words each, with questions chosen from a pool constructed as follows: from each of the 25 topics, I will pick 2 questions (so you'll see a list of 50 questions); I'll divide that list roughly into three parts (beginning, middle and end of the semester), and you'll have to pick 3 questions from the first, 4 questions from the middle and 3 questions from the end.

In other words, you have a ton of choice, but you also can't completely ignore some section of the course!

Although the exam is "closed book" and closed-internet, you can bring one sheet (8.5 x 11) of written notes, with writing on front and back.