

Ecology, Evolution, and Conservation Biology Seminar Series

# What can ecology, evolution and conservation biology contribute to understanding global pandemics?

**Fall term**  
**Fridays at 3:00 p.m.**

## **How to watch:**

**Zoom:** [beav.es/eech](https://beav.es/eech)

**YouTube:** [beav.es/oSs](https://beav.es/oSs)

## **REGISTER FOR THE COURSE**

**Undergraduate** FES/BOT/IB 407 CRN: 20635

**Graduate** FES/FW/BOT/IB 507 CRN: 16406

This virtual webinar is free and open to the public!

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**September 25 // David Quammen**  
**Author and journalist, National Geographic and Outside Magazine**  
The Ecology and Evolution of a Coronavirus

**October 2 // Carl Zimmer**  
**New York Times**  
Can Science Save Us From Covid?

**October 9 // Winifred Frick**  
**Chief Scientist, Bat Conservation International**  
The relevancy of bat research and conservation to global health

**October 16 // Wendy Turner**  
**SUNY Albany**  
Anthrax transmission in African wildlife

**October 23 // Liza Comita**  
**Yale University**  
How disease begets diversity: plant-pathogen interactions in tropical forests

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**October 30 // Andrew P. Dobson**  
**Princeton University**  
Ecology and economics for pandemic prevention

**November 6 // Susan Jarvi**  
**University of Hawaii, Hilo**  
Rat lungworm disease: an emerging infectious disease in the US

**November 13 // Erin Mordecai**  
**Stanford University**  
Global change and the ecology of vector-borne disease

**November 20 // Abba Gumel**  
**Arizona State University**  
Could face masks curtail the post-lockdown resurgence of COVID-19 in the US?

**December 4 // Ben Dalziel**  
**Oregon State University**  
Ecology and Evolution of Infectious Diseases in Cities



**Oregon State**  
**University**

## **SPONSORING DEPARTMENTS**

Forest Ecosystems and Society, Fisheries and Wildlife, Integrative Biology, Botany and Plant Pathology, OSU Research Office, and Forest Biodiversity Research Network