

# DARTMOUTH

Environmental Studies Program

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[The Agroecology lab](#) at Dartmouth College is offering a Ph.D. graduate student fellowship in Dartmouth's Graduate Program in [Ecology, Evolution, Environment and Society \(EEES\)](#) to begin as soon as summer 2020. The EEES Graduate Program at Dartmouth College program fosters interdisciplinary research at the cross-section of natural and social sciences in the environment, and is top tier in terms of intellectual environment, support for graduate students (5 years guaranteed), and success of alumni.

The successful candidate will join the Ong lab, which utilizes techniques from theoretical, urban, spatial and political ecology to understand how agricultural systems, and the ecological communities within them, are maintained under social and environmental stress. We are also interested in the complexity of coupled human-natural systems broadly, including cities and fisheries. Current research projects in the lab range from the irreversible characteristics of soils/ plant-insect communities under transition to the spatio-temporal synchrony of organisms across fragmented space and still others more focused on the socio-political dimensions of urban and rural food. Students are encouraged to develop an independent project within these general themes. Those interested in developing empirical and field tests of complex systems theory are especially encouraged to apply. There will be opportunities to develop research projects on Dartmouth's Organic Farm, which borders the Connecticut River and Dartmouth-owned forest, including an active sugar-maple bush. Possible topics include, but are not limited to population & community ecology, critical transition theory and land-use change dynamics.

Requirements include a bachelor's or master's degree in an environmental studies or related field, ability to conceive and conduct original independent research; enthusiasm for agroecology, theory and collaborative research; and an interest in linkages among ecology, evolution, environment, and society.

To initiate an application, email a CV and statement of interest to Theresa Ong ([Theresa.W.Ong at Dartmouth.edu](mailto:Theresa.W.Ong@Dartmouth.edu)) as soon as possible. Applications should be completed by 1 December 2019 using the online application portal, but interested applicants are encouraged to reach out to the PI well before this deadline. Candidates will be reviewed on a rolling basis.

The EEES program loves diversity of all kinds. We strongly encourage applications from students who are minorities and / or come from backgrounds that are under-represented in our field. Please forward this to anyone who might be interested.

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<http://sites.dartmouth.edu/ong>

Highly qualified candidates may be eligible for a McCulloch Fellowship with a stipend of \$34,000 and a research budget of \$5,000 in year one. <https://sites.dartmouth.edu/EEES/>