Our integrative evolutionary and ecological approach draws on strong disciplinary connections with allied fields and departments across campus to offer new ways of understanding the fundamental behavioral processes that drive environmental and social change.

**Active areas of faculty research**
- Climate change, extinctions and biodiversity
- Historical/political ecology of conservation
- Social/political impacts of climate change
- Violence and warfare
- Coastal and island subsistence and ecological impacts
- Indigenous landscapes and biodiversity
- Evolutionary ecology of host-parasite interactions
- Risk, resilience and health in socioecological systems
- Sustainable development
- Collective action and cooperation in small scale societies
- Zoonotic disease and nutrition security
- Food/water insecurity, diet quality and social/ ecological change
- Historic/contemporary role of landscape fire in biodiversity and sustainability
- Evolution and ecology of domestication, including plant-human and animal-human interactions
- Origin and evolution of inequality and social complexity
- The effects of market integration on health disparities, fertility and marriage patterns
- Behavioral endocrinology and sexual selection

**Why Penn State?**
- PSU Anthropology offers rigorous training in empirical scientific methods and a strong foundation in anthropological theory.
- Admitted students guaranteed 5 years of financial support
- Access to cutting edge technologies and active, externally funded field and laboratory projects
- Dual-title PhD degree options available in Bioethics, Demography, Human Dimensions of Natural Resource and Environment, and a joint MD/PhD through the Penn State College of Medicine
- Ecology PhD options available through the Interdepartmental Graduate Degree Program in Ecology

**Deadline to apply:** December 1

For more information on the program visit us at [http://anth.la.psu.edu](http://anth.la.psu.edu) or check us out on [@PSU_Anthro](https://twitter.com/PSU_Anthro).