

Estimating the Economic Impacts of Climate Driven Disease Outbreaks

You are invited to join Drew Harvell, Kelly Zamudio, Laura Harrington and Chris Barrett for a lunch and discussion on Wednesday, January 21, at 12:00 noon supported by Cornell's Center for a Sustainable Future (CCSF) on **Estimating the Economic Impacts of Climate Driven Disease Outbreaks**. Our goal is to provide a forum for discussion of ideas and opportunities by bringing together Cornell faculty, staff and students with expertise and interest in integrated studies of disease ecology and climate change with those interested in the (direct and indirect) economic impacts of changing human, plant and wildlife disease patterns. Our group is developing forecasting models for comparative study of the impacts of climate change on three key systems – Coral reef diseases, mosquito-borne diseases and amphibian diseases – drawing on related projects already underway with funding from the World Bank's Global Environmental Fund (Coral Disease and Climate Drivers), Gates Challenge (Mosquito dynamics) and National Science Foundation (all). The goal of the topical lunch is to bring natural and social scientists together to explore common interests in valuation of the climate-driven impacts of disease; and to discuss potential collaborations in this area.