

Adaptive Peaks Seminar Series SPRING 2015

Thurs Jan 29th 4:00pm Illick 5

Dr. David Strayer, Cary Institute: Dr. David Strayer, a freshwater ecologist, conducts research on the distribution and roles of freshwater invertebrates, invasive species, the Hudson River, and other stream and river ecosystems. His work on freshwater mussel ecology and contemporary threats to mussels received acclaim in Science Magazine.



Thurs Feb 12th 4:00pm Illick 5

Dr. Gary Alt: Dr. Alt is a renowned wildlife biologist with > 30 yrs of experience in Pennsylvania where he launched some of the nation's largest studies on black bears and white-tailed deer and most sweeping changes to bear and deer management in the history of Pennsylvania. His work has been featured in Good Morning America, Time Magazine, Sports Illustrated, People Magazine, and National Geographic Society. He currently works as a freelance nature photographer and lecturer.



Note date change ~~Thurs Feb 26th~~ Thurs April 23rd 4:00pm Illick 5

Dr. Abby Darrah, SUNY-ESF: Dr. Darrah is a postdoctoral scholar with research interests in tropical ornithology, avian social behavior, and the impacts of habitat and land use on bird distributions and abundance. Her current research focuses on development of a decision support tool for use of nest exclosures in



Thurs March 5th 4:00pm Illick 5

Dr. Katharina Dittmar, SUNY-Buffalo: Dr. Dittmar is an evolutionary biologist who uses interdisciplinary approaches including molecular biological and bioinformatics methods with population genetics studies to answer questions related to understanding the genetic basis of adaptive evolution and the mechanisms by which new functionalities of genes evolve.



Thurs March 19th 4:00pm Illick 5

Dr. Stephen Ebbs, Southern Illinois University: Dr. Ebbs is an ecotoxicologist interested in the transport, fate and behavior of contaminants at the plant-soil-water interface, trophic transfer of contaminants and the physiological responses of plants to environmental contaminants. Dr. Ebbs also has long standing research interests in phytoremediation, phytomining and the development of green roof technologies.



Thurs Mar 26th 4:00pm Illick 5

Dr. Michael Twiss, Clarkson University: Dr. Twiss is a professor and Director of the Great Rivers Center. A limnologist with expertise in the microbial plankton ecology of the Great Lakes-St. Lawrence River system, his research aims to understand the impact that microbes have on the geochemical fate of nutrients and metals in natural waters and how plankton respond to changes in their natural environment.



Thurs Apr 9th 4:00pm Illick 5

Dr. Tom Kaye, Institute for Applied Ecology: Dr. Kaye is Executive Director of the Institute for Applied Ecology specializing in endangered species propagation and restoration, rare plant population dynamics, population viability analysis and monitoring. He has served on the IUCN Species Survival Commission, Re-introduction Specialist Group and belongs to the Native Plant Society of Oregon.

