BOOTSG ON THE GROUND, CAMERAS ON THE TREES: RESEARCH AND CONSERVATION IMPLICATIONS FROM EIGHT YEARS IN MAKIRA, NORTHEASTERN MADAGASCAR

SPEAKER: Asia Murphy, Pennsylvania State University

DATE: Wednesday, April 12th, 2017

TIME: 3:00-4:00 pm

LOCATION: ENR2, S107

ABSTRACT: Madagascar is a biodiversity hotspot and home to many endemic species that can be found nowhere else in the world. The Masoala-Makira protected area complex in northeastern Madagascar is the largest swath of protected forest in Madagascar. In 2008, the Wildlife Conservation Society partnered with Dr. Marcella Kelly (Virginia Tech) to conduct a pilot camera trapping survey in the region. In 2010, Zach Farris (Auburn University) expanded the camera trapping to six new sites and began line transect sampling for lemurs. Over the years, we have used camera traps and line transect sampling to provide new information on the density, ecology, and threats facing Makira's numerous unique species, ranging from population estimates to analyses of activity to an examination of how exotic and native species co-occur in the region. With this information, we hope to inform future research and conservation in Makira.