

Wednesday, December 5

12:00 INTRODUCTION

1. *Spotted hyena (Crocuta crocuta) occupancy along the southeastern border of South Luangwa National Park, Zambia* by **Annie Barkan and Sergei Bluman**
2. *Evolution of behavioral and ecological traits in the Mustelidae family* by **Calla Sopko and Alyssa Smolensky**
3. *Factors influencing occupancy probability of the large-spotted genet (Genetta tigrina) in Zambia's South Luangwa National Park* by **Cassidy Motahari and Madelyn Sorrentino**
4. *Temporal avoidance of spotted hyenas (Crocuta crocuta) by African civets (Civettictis civetta)* by **Ashley Bray**
5. *Phylogeny and conservation priorities of the rodent family Heteromyidae* by **Gwen Matthews**
6. *Distribution of leopard (Panthera pardus) occupancy in response to outgroup activity and geographic influences in Zambia's South Luangwa National Park* by **Aidan Harte and Laura Mitchell**
7. *Habitat Occupancy of Cape Buffalo in South Luangwa National Park* by **Alex Kulungian and Jude Dickerson**
8. *Identifying factors influencing capture-induced calf separation of moose (Alces alces) in Vermont* by **Christopher Lampart**
9. *Occupancy and risk to the impala, Aepyceros melampus, in the South Luangwa National Park, Zambia* by **Kimberly Mack Nair**
10. *Phylogenetic trends in survivorship parameters of Pinnipeds* by **Emma Rosso**

Thursday, December 6

1:15 Introduction

1. *PARP and PARG inhibition in glioblastoma demonstrates PARylation as a mechanism of genome stability in mammals* by **Henre Hermanowski**
2. *Does the vervet monkey (Cercopithecus pygerythrus) thrive in close contact with people?* By **Garrett Gimbel**
3. *Patterns in foraging, and acoustic relationships behaviors among killer whale (Orcinus orca) ecotypes* by **Clara Kuhn**
4. *Fisher (Pekania pennanti) and American black bear (Ursus americanus) occupancy in the northern Green Mountain National Forest, Vermont* by **Matthew Gorton and Hannah Hill**
5. *Vermont's White-tailed deer (Odocoileus virginianus) population is contributing to the decline of the moose (Alces alces) population* by **Serena Pedane**
6. *Factors influencing African elephant occupancy and a look at temporal activity in Luangwa Valley, Zambia* by **Steven Rotella**
7. *On the evolution of the marsupium* by **Erin Hall and Danielle Palm**
8. *Behavioral and genetic factors influencing susceptibility to white-nose syndrome* by **Sam Christopher**
9. *Acoustic whistle structure of the Pantropical Spotted Dolphin (Stenella attenuata) off the coast of Panama and Costa Rica* by **Julia Criscuolo and Anna Malvin**
10. *Discerning key habitat for cape bushbuck (Tragelaphus sylvaticus) in Zambia* by **Adam Sanchioni**