

Schedule of Talks

9:30-10:00	<i>BREAKFAST</i>
10:00-10:15	<i>WELCOMING REMARKS</i>
10:15-10:30	1. Cassandra Allsup , PEEC <i>Tri-trophic interactions: the role of mycorrhizal fungi on plant compensation following ungulate herbivory</i>
10:30-10:45	2. S. Hollis Woodward , PEEC <i>Comparative genomics and the evolution of sociality in bees</i>
10:45-11:00	3. Johanna Salzer , Department of Pathobiology <i>Effects of forest fragmentation on the prevalence of Giardia sp. and Cryptosporidium sp. among wild primates in western Uganda</i>
11:00-11:15	<i>BREAK</i>
11:15-11:30	4. Brielle Fischman , PEEC <i>A bioinformatics approach to a comparative genomic study between three insects species</i>
11:30-11:45	5. Madhura Siddappaji , Integrative Biology <i>Molecular characterization of compensatory response in Arabidopsis</i>
11:45-12:00	6. Kevin Bilyk , Animal Biology <i>Thermal tolerance and plasticity among McMurdo Sound Antarctic fishes</i>
12:00-12:15	7. Ashley Johnson , Animal Biology <i>Looking for inbreeding avoidance in a natural population of the guppy (Poecilia reticulata)</i>
12:15-1:35	<i>LUNCH BREAK</i>
1:35-1:45	<i>AFTERNOON REMARKS – THANKS TO SPONSORS AND VOLUNTEERS</i>
1:45-2:00	8. Jeff Horn NRES <i>Home range, habitat use, and survival of free-ranging domestic cats</i>
2:00-2:15	9. John Drake , PEEC <i>Ecosystem structure and function along a 100-year chronosequence of loblolly pine (Pinus taeda) forests</i>
2:15-2:30	10. Molly McNicoll , Plant Biology <i>Sand prairie vegetation, seed banks, and responses to disturbance history</i>
2:30-2:45	<i>AFTERNOON BREAK</i>
2:45-3:00	11. Kelly Andersen , PEEC <i>Soil-based resource partitioning in understory palms</i>
3:00-3:15	12. Chongang Xu , NRES <i>Pathways of forest landscape response to global climatic change: competition or colonization</i>
3:15-3:30	13. Justin McGrath , Plant Biology <i>Elevated atmospheric carbon dioxide and ozone concentrations alter processes of leaf growth and expansion</i>
3:30-3:45	14. Rachel Garai , Animal Sciences <i>The promises and pitfalls of mitochondrial DNA in African elephant conservation</i>
4:00-7:00	<i>RECEPTION AT THE PINE LOUNGE, LOCATED ON THE FIRST FLOOR IN THE NORTHWEST CORNER OF THE ILLINI UNION (SEE MAPS ON BACK COVER)</i> <i>AWARDS WILL BE PRESENTED DURING THE RECEPTION</i>