

The Third Annual Darwinian Student Symposium

Thursday, April 27 2006

Time	Speaker/Event	Title
9:00	Coffee	
9:30	Sara Branco	<i>Evolution of symbiotic fungi in extreme environments: local adaptation of ectomycorrhizal fungi to serpentine soils</i>
9:45	Michael Fitzsimmons	<i>The diversity of arbuscular mycorrhizal fungi and its impact on plant coexistence</i>
10:00	Matt Friedman	<i>The evolutionary radiation of acanthomorph teleosts: new perspectives from old fossils</i>
10:15	Paul Harnik	<i>Beyond the veil: using museum collections to extend field-based estimates of species rarity</i>
10:30	Break	
11:00	Mark Novak	<i>Estimating the strength of species interactions in omnivorous food webs</i>
11:15	Andy Simpson	<i>A tale of two macros: figuring out how to link macroecology and macroevolution, part II</i>
11:30	Jake Byrnes	<i>Detection of gene conversions between yeast duplicate gene pairs via a hidden Markov model</i>
11:45	Surangi Punyasena	<i>The relationship between Neotropical plant families and climate</i>
12:00	Lunch	
1:00	Christian Kammerer	<i>Therapsids, am I right?</i>
1:15	Michelle Rafacz	<i>Factors influencing the quality of maternal care in Hylobatidae</i>
1:30	Geoffrey Morris	<i>Adjacent gene reorganization in yeast by whole genome duplication and gene deletion</i>
1:45	Jason Bruck	<i>Beacon navigation in Belding's ground squirrels</i>
2:00	Break	
2:30	Nathan Smith	<i>Osteology of <i>Cryolophosaurus ellioti</i></i>

*(Dinosauria: Theropoda) and
implications for early theropod
evolution*

2:45	Kara Nuss	<i>Hormonal changes during pair formation in captive Goeldi's monkeys</i>
3:00	Jennifer Dugas	<i>Evolution in the amniote dorsal telencephalon</i>
3:15	Wrap-Up	