

## Mid-Atlantic States Mycological Conference, Knoxville, Tennessee, 13-15 April 2012

Howard H. Baker Jr. Center for Public Policy  
1640 Cumberland Ave., Knoxville

### Schedule of oral presentations and evening dinner

#### Oral presentations: SAT-14 Apr 9:00 am – 5:05 pm Toyota Auditorium

<i>Community ecology of fungi</i>		
Presenter	Title	Time
Greg Bonito <i>Duke University</i>	Rhizospheric mycobiota associated with <i>Populus deltoides</i>	9:00-9:20 am
Emily Price <i>Appalachian State University</i>	Diversity in root-associated fungal communities isolated from <i>Rhododendron maximum</i> in the southern Appalachian mountains	9:20-9:40 am
Amy Salamone <i>University of Southern Mississippi</i>	A seasonal assessment of <i>in situ</i> marine fungal biofilm communities on artificial reefs	9:40-10:00 am
Daniel Parker <i>Appalachian State University</i>	Community composition and diversity of ericoid root associated fungi at different elevations in the southern Appalachian Mountains	10:00-10:20 am
<i>Morning break 10:20-10:35 am</i>		
Tarah Sullivan <i>Oak Ridge National Laboratory</i>	Firing range soils yield a diverse fungal community capable of Pb-mineral solubilization and organic acid secretion	10:35-10:55 am
Gwendolyn Williams <i>Duke University</i>	Ectomycorrhizal diversity associated with seedlings and mature trees in the Neotropics	10:55-11:15 am
<i>Functional diversity in fungi</i>		
Hannah Reynolds <i>University of Akron</i>	Testing <i>Geomyces pannorum</i> for enzymes that could play a role in the ecology and pathogenesis of White-nose Syndrome agent <i>G. destructans</i>	11:15-11:35 am
<i>Fungal evolution</i>		
Jason Slot <i>Vanderbilt University</i>	Accelerated fungal evolution with metabolic gene clusters	11:35-11:55 pm

<i>Lunch on the strip (on your own) 11:55-1:10 pm</i>		
Martin Ryberg <i>University of Tennessee</i>	Bayesian inference of species diversification rates using DivBayes and SubT	1:10-1:30 pm
<i>Fungal dispersal biology</i>		
Marin Nuñez <i>University of Tennessee</i>	Dispersal of ectomycorrhizal fungi by mammals and its implications for Pinaceae invasion: results from Isla Victoria, Argentina	1:30-1:50 pm
Courtney Trimble <i>University of Arkansas</i>	Dispersal of fungal and slime mold spores by vertebrate and invertebrate vectors	1:50-2:10 pm
<i>Genetic diversity in fungi</i>		
Sydney Everhart <i>University of Georgia</i>	Spatiotemporal dynamics of brown rot epidemics and fine-scale structure of <i>Monilinia fructicola</i> populations within peach tree canopies	2:10-2:30 pm
Michael Gajdeczka <i>Duke University</i>	Like a rock? Lack of sequence variation in clinical isolates of the dermatophyte <i>Trichophyton rubrum</i>	2:30-2:50 pm
<i>Afternoon break 2:50-3:05</i>		
<i>Taxonomic diversity of fungi</i>		
Joshua Birkebak <i>University of Tennessee</i>	A systematic revision of species of Clavariaceae (Agaricales) from the Pacific Northwest	3:05-3:25 pm
Cesar Herrera <i>University of Maryland</i>	A preliminary account of a new genus to accommodate <i>Cosmospora vilior</i> and related species	3:25-3:45 pm
Brian Looney <i>University of Tennessee</i>	Distribution and phylogenetic analyses of the genus <i>Auricularia</i> in the southeast United States	3:45-4:05 pm

D. Jean Lodge <i>USDA Forest Service, Luquillo, Puerto Rico</i>	Hygrophoraceae of the Great Smoky Mountains National Park - how many have misapplied European names?	4:05-4:25 pm
Marisol Sanchez <i>University of Tennessee</i>	A phylogenetic evaluation of the tribe Leucopaxilleae: polyphyly, the LPD grade, and novel taxa from the Southern Appalachians	4:25-4:45 pm
Ron Petersen <i>University of Tennessee</i>	The “Big Ditch” project: Trans-Atlantic mushroom disjunction tested using multiple taxonomic tools	4:45-5:05 pm
<b><i>Dinner at the East Tennessee Historical Society 6:00-9:00 pm 601 S. Gay Street</i></b>		