

Welcome to SQAB 2013

Thursday Evening, May 23 – Marquette Ballroom
1st Poster Session, Cash Bar & Registration

10:30-10:55 am Break-Refreshments

10:55-11:30 am Predicting Individual Differences

1:45-2:20 pm Double Dissociation between Pitch Chroma and Height Perception in Humans and Chickadees
Ronald Weisman
Queen's University (Canada)

Octave equivalence occurs when notes are separated by an octave (a doubling in frequency) are judged perceptually similar in chroma. Considerable evidence points to the importance of chroma in music and speech. Songbird species are highly proficient at classifying pitches based on their height (which depends on similarity in log frequency independent of chroma). We studied octave equivalence and pitch height perception in humans and black-capped chickadees. We trained subjects from both species in an operant go/no-go discrimination among three ranges of four notes each, spanning

SQAB

**SQAB Preeminent Tutorials will be held in Auditorium Room 1 Convention Center
as part of the annual meeting of the Association for Behavior Analysis International**

1:00-1:50 pm SQAB Tutorial: Bringing Pavlov's Science to Behavior Analysis

Daniel Gottlieb

Department of Psychology

Sweet Briar College

Recent research in Pavlovian conditioning provides a new view of Pavlovian processes and a new sophistication. Unfortunately, there has been relatively little progress in applying this knowledge to the treatment of mental and physical well-being. It is clear, however, that Pavlovian processes are involved in addiction and drug relapse. Their influence extends to a variety of biological systems important in the treatment of mental and physical well-being, and they appear to play an important but overlooked role in response

14. Temporal Discounting in an Unpredictable Environment: Effects of d-Amphetamine and Delay-Specific Stimuli.
Derek A. Pope, Blake A. Hutsell & M. Christopher Newland
Auburn University (USA)
15. Dividing the Pie: Group Size Effects on Foraging Behavior
Lavinia Tan & Timothy Hackenberg



SQAB 2013 at a Glance

Thursday Evening, May 23

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***1st Poster Session, Cash Bar & Registration (5:00-
8:00 pm)***