

# ***APCAM 2006***

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**5<sup>th</sup> Annual Auditory, Perception, Cognition and  
Action Meeting**

**Thursday, November 16<sup>th</sup>**

**Hilton Americas Hotel**

**Houston, Texas**

<b>APCAM 2006 Program</b>	
<b>8:00</b>	<b>Registration</b>
<b>8:25</b>	<b>Opening remarks</b>
<i><b>Auditory Event Perception</b></i>	
<b>8:30</b>	Stephen Lakatos, Tina M. Kruger, Matthew D. Hoffman, & Perry R. Cook Detection of Temporal Shifts in Human-Object Interaction Sounds
<b>8:50</b>	Richard E. Pastore, Jesse D. Flint, & Jeremy R. Gaston A LOUD Need for Synergy between Natural Sound Perception Investigations
<b>9:10</b>	Michael K. Russell Methodological Traditions in Auditory Spatial Perception: Is it Time for a Change?
<b>9:30</b>	<b>Break (15 min)</b>
<i><b>Interacting Acoustic Dimensions</b></i>	
<b>9:45</b>	Aniko Sandor The Range Effect: Duration Estimates Increase with More Pitch Change
<b>10:05</b>	Molly J. Henry & J. Devin McAuley The Relative Contribution of Local and Global Velocity to the Auditory Kappa Effect
<b>10:25</b>	Robert Arrabito The Effect of Timbre on Pitch Perception for Musically Trained and Untrained Listeners
<b>10:45</b>	<b>Break (15 min)</b>
<i><b>Auditory Memory 1: Differentiation</b></i>	
<b>11:00</b>	Brandon Abbs, Prahlad Gupta The Capacity for Change Detection in Auditory Memory
<b>11:20</b>	Robert W. Hughes, Hannah Clarkson, & Dylan M. Jones The Talker Variability Effect in Auditory Short-term Memory: A Perceptual Organization-Based Account
<b>11:40</b>	Susan E. Rogers Differential Memory for Consonance and Dissonance
<b>12:00</b>	<b>Lunch</b>
<i><b>Poster Session (12:00 – 2:00)</b></i>	
<b>2:00</b>	<b>Keynote Address: A Case for Entrainment</b>  <b>Professor Mari Riess Jones, Ohio State University</b>
<b>2:45</b>	<b>Break</b>
<i><b>Auditory Memory 2: Interference Effects</b></i>	
<b>3:00</b>	John E. Marsh, Robert W. Hughes, & Dylan M. Jones Auditory-Semantic Distraction at the Interface of Selective Attention and Semantic Memory
<b>3:20</b>	Jeremy R. Gaston, Richard E. Pastore The Role of BRM Interference in the Perception of Musically Relevant and Speech Relevant Stimuli
<i><b>Audition and performance</b></i>	
<b>3:40</b>	Jessie Chen, George P. Moore, Marjorie H. Woollacott, & Steven Pology Auditory Influences on Movement Precision in Skilled Cellists
<b>4:00</b>	Ali M. Ahmad, Kay M. Stanney, & Hesham Fouad Training Pace in Virtual Training Simulations
<b>4:20</b>	N. S. Rose, S. Hale, J. Myerson, M. S. Sommers, & N. Tye-Murray Development of the LISN Test for Assessing Spoken Discourse Comprehension Across the Adult Lifespan
<b>4:40</b>	Peter Q. Pfordresher & Steven Brown Linguistic Background Influences the Production and Perception of Musical Intervals

## POSTERS

1. Jason Lickel, Thomas Z. Strybel, & Thuan K. Ngo  
Is There Bias for Changing-Amplitude Audio Cues in Visual Search?
2. Thuan K. Ngo, & Thomas Z. Strybel  
Audiovisual AM in the Horizontal and Vertical Planes: Can Attention be Extended Across Modalities?
3. Anne Guillaume, Marie Rivenez, Lionel Pellieux, & Jean-Christophe Bouy  
Influence of distance on auditory perception of urgency
4. Tamara L. Ansons, Jason P. Leboe, & Todd A. Mondor  
Investigations into Repetition Deafness for Nonverbal Auditory Stimuli
5. Ronnie L. Worden & Michael, K. Russell  
Perceived Vocal Attractiveness: Does the Listener Need to be Considered?
6. Lori A. Doan, Jason P. Leboe, & Todd A. Mondor  
Auditory Contextual Cueing
7. Roxanne B. Benoit & Istvan S.N. Berkeley  
Sliding Windows, Cajun Music, and Representation: An Artificial Neural Network Investigation
8. Tabitha W. Payne  
Assessing Individual Differences in Auditory Difference Threshold based on Cognitive Functioning
9. François Vachon, Rosée Bruneau-Bhérier, & Sébastien Tremblay  
Effects of Peripheral and Central Masking on the Auditory Attentional Blink
10. Chris E. Tysiaczny & Todd A. Mondor  
The Auditory Emotional Stroop Effect
11. Shelly M. Hulinsky & Michael K. Russell  
Auditory Perception: An Investigation of Tau
12. April L. Tallerico & Michael K. Russell  
Auditory Perception of Motion: Effects of Sound Frequency and Sound Intensity
13. Nick Perham & Dylan M. Jones  
Do Realistic Reverberation Levels Reduce Auditory Distraction?
14. Nathaniel S. Miller & Devin McAuley  
How Easy Is It To Ignore Rhythmic Context When Making Time Judgments?
15. Adrian K.C. Lee & Barbara G. Shinn-Cunningham  
Measuring the Distinctiveness of Auditory Objects using Perceived Location
16. John G. Neuhoff, Domonik R. Back, & Ericj Seiftitz  
Physiological Effects Of Rising Sound Intensity
17. J. Devin McAuley, Amanda Stewart, & Steven M. Seubert  
Individual differences in the synchronization behavior of children and adults
18. Benjamin Carson  
Perceiving and distinguishing consonant timespan ratios without metric reinforcement
19. Ben J. Dyson  
The Ups and Downs of Acoustic Research: Relevant and Irrelevant Information Resource Distribution