



ARMADILLO 2009, OCTOBER 23-24, 2009
RICE UNIVERSITY, HOUSTON, TX
Venue: Farnsworth Pavilion, Rice Memorial Center

FRIDAY, OCTOBER 23, 2009

- 8:00 - 8:45 Shuttles from Hilton to Rice University (last pick-up, ~8:45)
- 8:15 - 8:30 Registration and light breakfast in Farnsworth
- 8:30 - 8:40 Welcome and announcements
- 8:40 - 9:00 Paula Hertel, Trinity University
Memory Distortions in Emotional Disorders
- 9:00 - 9:20 Bhavin Sheth, University of Houston
*Detecting Social and Non-Social Changes in Natural Scenes:
Performance of Children with and without Autism Spectrum Disorders
and Typical Adults*
- 9:20 - 9:40 Benton H. Pierce, Texas A&M University-Commerce and Elizabeth A.
Kensinger, Boston College
*Effects of Emotion on Associative Recognition: Valence and Retention
Interval Matter*
- 9:40 - 10:00 Gabriela Durán, Wendy S. Francis and Marlene Martínez, Universidad
Autonoma de Ciudad Juarez
Effects of Concurrent Task Performance on Change Detection
- 10:00 - 10:15 Break
- 10:15 - 10:30 Dean Lyn Ragsdale, Rice University
- 10:30 - 10:50 Arturo Hernandez, University of Houston
fMRI Studies of Bilingual Language Processing
- 10:50 - 11:10 Steve Smith, Isabel Manzano, Genna Angello, and Justin Handy, Texas
A&M University
Cuing Memory with Similar Contexts
- 11:10 - 11:30 Jessica Logan, Rice University
How To Win Friends and Influence Memory
- 11:30 - 11:50 Tony Wright, University of Texas Medical School, Houston
Memory Processing in Primates and Avians

- 11:50 - 1:00 Lunch
- 1:00 - 2:00 Keynote: Zenzi Griffin, University of Texas, Austin
Retrieving People's Names: Issues in Direct and Indirect Address
- 2:20 - 2:40 Michael Beauchamp, University of Texas Medical School, Houston
fMRI + TMS Reveals the Locus of the McGurk Effect
- 2:40 - 3:00 Susan Jerger, Derek Hammons, and Karen Banzon, University of Texas at Dallas
Visual Speech Restoration Effect
- 3:00 - 3:20 Mary Portillo, University of Houston
Topological properties in vision: Evidence for basic processing
- 3:20 - 4:00 Group picture (weather permitting)
- 4:00 - 5:15 Poster session, Brochstein Pavilion
- 5:15 - 6:00 Return to Hilton (shuttle/walk)
- 7:00 - 10:00 Dinner, Hilton - your nametag is your meal ticket

SATURDAY, OCTOBER 24, 2009

- 8:00 - 8:45 Shuttles from Hilton
- 8:30 - 9:00 Light breakfast in Farnsworth
- 9:00 - 9:20 Wendy S. Francis, Jaime García, Joanna Ramírez, Regina Quiñónez, Rosalba Navarrete, and Hector M. Adame, University of Texas at El Paso
Effects of Bilingual Proficiency on Remembering, Forgetting, and Concealing Information
- 9:20 - 9:40 Bob Slevc and Randi Martin, Rice University
Short-term Memory and Syntactic Agreement
- 9:40 - 10:00 Sharon Eaves, E. M. Elliott, J. T. Shelton, C. C. Morey, Louisiana State University
Individual Differences in Interference from Auditory Distracters: The Role of Working Memory Capacity

- 10:00 - 10:20 Harvey S. Levin, Mary R. Newsome, Elisabeth A. Wilde, Ana C. Vasquez, Gerri Hanten, Randall C. Scheibel, and Xiaoqi Li, Baylor College of Medicine
Mental Attributions by Children after Brain Injury
- 10:40 - 11:40 Keynote: Suparna Rajaram, Stony Brook University
Memory in a Collaborative Context
- 11:40 - 1:00 Lunch
- 1:00 - 1:20 Randi Martin, Rice University and Julie VanDyke, Haskins Laboratories
Working Memory Interference in Sentence Processing
- 1:20 - 1:40 Mary Newsome, Baylor College of Medicine
Altered Working Memory-Related Brain Activation in Adolescents after Traumatic Brain Injury
- 1:40 - 2:00 Jason Crowther and Randi Martin, Rice University
Online Planning During Sentence Production
- 2:00 - 2:20 Evelina Tapia, Bruno G. Breitmeyer, and Elizabeth C. Broyles, University of Houston
Effects of Spatial Attention on Nonconscious and Conscious Visual Information Processing
- 2:20 - 2:40 ARMADILLO Business Meeting
- 3:15 - 4:00 Shuttle to Hilton

POSTER SESSION: FRIDAY, 10/23, 4:00 - 5:15

1. Jason Crowther, Randi Martin, and Tao He
The Role of Phonological Short-term Memory in Vocabulary Learning
2. Pilar Archila
Perceptual Auditory Malleability in Highly Proficient Late Bilinguals: Nonnative Categorization
3. Na-Yung Yu, Takashi Yamauchi, and Ricardo Gutierrez-Osuna
Similarity perception of visual objects: A machine-learning approach
4. Li-Hao Yeh, Elva N. Strobach and Ana I. Schwartz
The Role of Cross Language Activation on the Resolution of Syntactic Ambiguity

5. Denise Y. Harvey and E. Darcy Burgund
Effect of Exemplar Similarity on Object Priming in the Fusiform Cortex
6. Jimmeka Guillory and Lisa Geraci
The Persistence of Inferences in Memory for Younger and Older Adults
7. Genna Angello and Benjamin C. Storm
Memory Processes in Creative Problem Solving
8. Rebecca A. Lundwall and James L. Dannemiller
Bilateral Visual Orienting with Adults Using a Modified Posner Paradigm and a Candidate Gene Study
9. William Landon and Daniel Kimball
Can Texts be Intentionally Forgotten?
10. Troy Smith and Daniel R. Kimball
Reexamining the Rise and Fall of False Recall
11. Corinne Allen and Randi Martin
Independence of Short-term Memory Deficits and the Shifting Component of Executive Function
12. Eswen Fava
Music & Language Processing in Infants using NIRS
13. Isabel Manzano and Steven M. Smith
Cue Overload in Context-Dependent Recall
14. Gunes Avci and Jessica Logan
Task-switching: The Role of Working Memory Capacity
15. Cameron B. Jeter, Saumil S. Patel, Ian J. Butler, and Anne B. Sereno
Saccadic Measures of Inhibitory Control and Working Memory in Tourette Syndrome Subtypes
16. Ji Rang Chung and Yoonsuck Choe
Evolution of Memory in Artificial Neural Networks
17. Curt Carlson and Scott Gronlund
Processing Differences between FACES & Real Faces
18. Jingyi Geng, Tatiana Schnur and Niels Janssen
The Distractor Frequency Effect in Stroop and Picture-word Interference Paradigms

19. Sumeyra Tosun
Comparing Fuzzy-Trace Theory and Source Monitoring Framework Based on Eyewitness Memory
20. Stephanie Babb and Ruth Johnson
Behavioral Analysis of Object, Spatial, and Temporal Memory
21. Shaan Shahabuddin
Context-dependent Recognition Memory
22. Heeyoul Choi, Seungjin Choi, Anup Katake and Yoonsuck Choe
Sensorimotor Integration on Manifolds
23. Vimal Kumar Viswanathan, Susanna Schmidt and Apeksha Gadwal
Idea Generation in Engineering Design
24. Ashley N. D. Meyer, Sara H. Halcomb and Jessica Logan
Study Breaks: Effects of Task Difficulty and Level of Engagement
25. Anna Stupina and James Pomerantz
Perceptual Organization in Vision: Emergent Features in Two-Line Space
26. Audrey Nath
Functional connectivity from auditory and visual cortex to STSms during AV speech depends on modality reliability
27. Tyler Miller and Lisa Geraci
Using Task Success to Improve Memory Performance in Older Adults
28. Loan Vuong and Randi Martin
Attentional Control and the Retrieval of Ambiguous Word Meaning
29. W. Anthony Coker and Daniel R. Kimball
Imagery, Delay, and Repetition in Eyewitness Interviewing
30. Timothy Mann and Yoonsuck Choe
Extending Prenatal to Postnatal Motor Skills
31. Catherine Koola and Sumeyra Tosun
English-Malayalam Sound Deletion Study
32. E. A. Owens, N. Aznar-Besé, G. Meschyan, and A. E. Hernandez
Developmental Effects of Neural Activity on Language Processing in Bilinguals: Evidence from fMRI

33. William J Muntean and Daniel R Kimball
Varying the Validity of Thematic Relatedness as a Test Cue
34. Jane Jacob, Bruno Breitmeyer, and Evelina Tapia
Task Specific Assessment of Visual Short Term Memory
35. Sara Haber Halcomb and Jessica Logan
The Effects of Aging on Encoding Fluency and Judgments of Learning
36. Nicholas Kohn, Paul Paulus, and YunHee Choi
Idea Combination in Groups and Individuals