Annual Meeting of the North Carolina Cognition Group

Duke University  
Searle Center

Saturday, March 29th, 2014

Co-sponsored by

Duke Psychology & Neuroscience

Duke Institute of Brain Sciences
Schedule

8:30  Coffee & pastries, registration opens

9:00  Opening Remarks, David Rubin, Duke University

9:10 – 10:30  Talk Session I

9:10 – 9:25  Yu-Chin Chiu & Tobias Egner
Duke University

Inhibition-Induced Forgetting: When More Control Leads to Less Memory

9:30 – 9:45  Cassie Ford & Joseph B. Hopfinger
UNC Chapel Hill

Contingent Attentional Capture: Catch Trial Responses Mimic Congruency

9:50 – 10:05  Branden Abushanab, Lili Sahakyan, & N. Foster
UNC Greensboro

The Repercussions of Distinctive Retrieval Routes on Internal-Context Change

10:10 – 10:25  Kenneth M. Steele
Appalachian State University

Direct Replication Fails to Produce The Mehta and Zhu (2009) Color-Priming Effect

10:30 – 11:15  Poster Session I

11:15 – 12:30  Keynote address: Suparna Rajaram, Stony Brook University
Memory in a Social Context: How Does Collaboration Shape Memory?

12:30 – 1:20  Lunch

1:20 – 2:40  Talk Session II

1:20 – 1:35  Paul Merritt, G.I. Cook, M. Wang, K. Lyle
Clemson University

List Composition Affects Metacognitive Monitoring of Emotional Valence
1:40 – 1:55  Dodson, C.S., David G. Dobolyi
University of Virginia

Misinterpreting Expressions of Eyewitness Confidence: The Justification Effect

2:00 – 2:15  Thanujeni Pathman
UNC Greensboro

Episodic Memory Development: An Extended Voyage Through Time

2:20 – 2:35  Kenny Hicks, Tyler L. Harrison, & Randall W. Engle
Georgia Institute of Technology

Wonderlic, Working Memory Capacity, and Fluid Intelligence

2:40 – 3:25  Poster Session II

3:25 – 4:25  Talk Session III

3:25 – 3:40  Kristi S. Multhaup & M.P. Munger
Davidson College

Is Boundary Extension a Source Memory Error?

3:45 – 4:00  Chris Dickinson & Daniel C. LaCombe, Jr.*
Appalachian State University
*Florida Atlantic University

Semantic Factors and Memory for Views’ Spatial Expanse: Does Object-Background Semantic Consistency Impact Boundary Extension?

4:05 – 4:20  Samantha A. Deffler, Sharda Umanath, & David C. Rubin
Duke University

Relationships Between Spatial Information and Sense of Reliving When Remembering Events

4:25 – 4:35  Break

4:35 – 5:20  Data Blitz
4:35 – 5:20  Data Blitz

*Contexts of Negative Emotion Concepts* (W. Charles, N.C. Central University)

*Can Level of Social Support Predict Retention in a Massive Open Online Course (MOOC?)* (M. Frankosky, E. Wiebe, & J. London, N.C. State University)


*Mapping Motor Impairment after Chronic Stroke* (A.M. Reynolds & J.M.C. Vendemia, University of South Carolina)

*Decreased Frontoparietal-Insula Connectivity in Adults with a Family History of Alcohol Use Disorder* (M. Parrish, C.T. Smith, M. Menceloglu, S.H. Oppler, & C.A. Boettiger, UNC Chapel Hill)


*The Temporal Flow of Implicit Sequence Learning* (C. Foster & K.S. Giovanello, UNC Chapel Hill)

*It Takes Time to Prime: Semantic Priming in the Ocular Lexical Decision Task* (R.S. Hoedemaker & P.C. Gordon, UNC Chapel Hill)

*Modeling Cognitive Engagement in an Online Tutoring Environment* (M. Frankosky, E. Wiebe, J. Grafsgaard, K. Boyer, & J. Lester, N.C. State University)

5:20 – 5:30  Closing Remarks, David Rubin, Duke University
2014 NCCG Poster Presentations

Poster Session I

“Effects of Concussion History and Football Exposure on Working Memory Performance in Retired National Football League and College Football Players”
Eleanna Varangis, K. Giovanello, C. Foster, Z. Kerr, J.D. DeFreese & K Guskiewicz. – UNC Chapel Hill

“The Role of Working Memory in Preventing the Cognitive Depletion Caused by Decisions”
Laura Werner, E. Hartman, K.A. Daniels, & J.P. Toth – UNC Wilmington

“Hues of Hazard: A Perceptual Analysis of Standard Safety Colors and their Fluorescent Counterparts”
Olga Zielinska, M.S. Wogalter, & C.B. Mayhorn – N.C. State University

“Influence of Imagined Location and Group Size on the Survival Effect”
Sarah Daniels & K.S. Multhaup – Davidson College

"Age-Related Differences in Episodic Memory Retrieval in Autobiographical Memories"
Heather E. Burkett, M.D. Griffin, S.V. Gizdarska, L. Emery – Appalachian State University

“The Effect of Motoric Fluency on Metamemory and Memory”
Jonathan A. Susser & N.W. Mulligan– UNC Chapel Hill

"The Perils and Opportunities of Studying Intentional Forgetting Online"
Alyssa Mielock, P.F. Delaney, & Y. Chang – UNC Greensboro

"Directed Forgetting of Word Pairs: Consequences of Testing with Varied Cue-Direction"
B. Abushanab, L. Kouchel, & L. Sahakyan – UNC Greensboro

“Cross-Cultural Differences in Troublesome Typical Events”
Sooji Choi, S.A. Deffler, & D.C. Rubin – Duke University

"Examining the Biological Underpinnings of Search: Transitioning from Behavior Centric Experimental Approaches to Neuroscience"
Vincent Carrasco, C. Foster, M. O’Brien, K. Giovanello, & J. Mostafa – UNC Chapel Hill

“Neural Correlates of the Body Inversion Effect for Pride and Shame Expressions”
Cade Warren, P. Digiacomo, K. Krebs, & C. Rorden – University of South Carolina

"Assessing Mu Rhythm in Spinal Cord Injury Patients"
Caitlin Duckett, J.A. Stevens, R.E. Avison, J.V. Blakeslee-Carter, R.M. Sillcox, & S.M. Alapati– College of William and Mary
"The Effect of Startle Stimulus Position in the Flanker Task on Information Processing"
Elizabeth Comitz & T. Blumenthal – Wake Forest University

"Cognitive and Affective Predictors of Achievement by Older Adults in a Digital Game"
Keiko Gomez-Gurley, J. Kim, M. Ruble, A. McLaughlin, & L. Whitlock – N.C. State University

"Combining At-Home Exercise and Cognitive Training to Explore Their Effects on Cognition in Older Adults”
Caitlin Northcutt, C. Tsotsoros, K.A. Daniels, & J.P.Toth – UNC Wilmington

“There’s More to a Sentence than its Words: Repetition Priming in Sentences and Lists”
Giulia Christine Pancani, Peter C. Gordon, & J.B. Hopfinger – UNC Chapel Hill

“Target Categorization with Primes that Vary in Both Congruency and Modality”
Kathryn Weatherford, M. Mills, & P. Goolkasian – UNC Charlotte

"Can Mindsets Affect Technology Interaction? An Attempt to Identify Fixed and Growth Mindset Differences Among Technology Users”
Lawton Pybus & D.J. Gillan – N.C. State University

“Informed vs. Uninformed Consent: Effects of Traditional vs. Enhanced Displays”
Ruth S. Day & S.J. Santistevan – Duke University

“Individual Differences in Reading: Small-Scale Assessments with Large-Scale Results”
Peter C. Gordon, Mariah Moore, Wonil Choi, Renske S. Hoedemaker, & Matthew W. Lowder – UNC Chapel Hill

“The Fast Testing Effect on Plurality Discrimination Tasks”
Yoojin Chang, Peter F. Delaney, & Peter P.J.L. Verkoeijen – UNC Greensboro

“The Mechanisms of the Temporal Release from Proactive Interference”
Dakota Lindsey, Z. Shipstead, T.L. Harrison, & R.W. Engle – Georgia Institute of Technology

Poster Session II

"Testing the Validity of the Trauma Film Methodology for Eliciting Involuntary Memories”
Songhee Kang, C. Ball, & R. Choi – College of William and Mary

"Strategy Switching Effects in Cued Recall for Related and Unrelated Word Pairs”
Amy Overman, *Stephanie A. Robinson, & **Nancy A. Dennis – Elon University, *Brandeis University, **Penn State University

“Age Differences in Autobiographical Memory Specificity: It’s not just about
Cognition”
Lisa Emery & M. Griffin – Appalachian State University

“Inhibitory Control Processes and Startle Reactivity”
Jessica Washington & T.B. Blumenthal – Wake Forest University

“A Bayesian Framework of Cognitive Control”
Jieffeng Jiang & T. Egner – Duke University

“Psychophysiological Signatures of Affect Derived from Music and Pictures”
Jongwan Kim & D.H. Wedell – University of South Carolina

“Testing the Validity of a New Virtual Reality Mood Induction Method”
Anne Marie Porter, S. Hormell, & P. Goolkasian – UNC Charlotte

“An fMRI Look at Emotion Induction”
Corey Boswell & J.M.C. Vendemia – University of South Carolina

“Priming Mental Rotation”
James H. Creager & D.J. Gillan – N.C. State University

“On the Temporal Onset of Irrelevant Sequence Learning”
Ryan Brady, C. Foster, & K. Giovanello – UNC Chapel Hill

“I Was Blind But Now I See: A Manipulation of Task Relevance on Inattentional Blindness”

“ERP Investigation of Attentional Capture by Fearful Faces”
Melisa Menceloglu & J.B. Hopfinger – UNC Chapel Hill

“The Effects of the Natural Environment on Attention Restoration”
Rebecca M. Daniel & L.J. Emery – Appalachian State University

“Age Invariance in Mental Model Formation”
David Frank & D.R. Touron – UNC Greensboro

“Who’s Accountable?”
Thomas A. Stokes, Caleb Furlough, & Douglas J. Gillan – N.C. State University

“Satisficing Decision-Making Under Time Pressure”

“The Interplay between Socioemotional and Cognitive Processes in Moral Decision-Making”
Qiao Chu & D. Grühn – N.C. State University

“Using a Visually-Based Program to Teach Plant Identification”
Rebecca Dellinger-Johnston, P. Delaney, & B.K. Kirchoff – UNC Greensboro

“Processing of Grammatical Agreement across Clause Boundaries”
Matthew W. Lowder & Peter C. Gordon– UNC Chapel Hill

“Applying Human Factors to Veterinary Medicine: The Development of a Surgical Safety Checklist for Canine Pacemaker Implantation”
Charles Ainsworth, K. Neal, & A. McLaughlin – N.C. State University

“Atypical Classical Conditioning in Children with Autism Spectrum Disorder”
Patrick S. Powell, A.M. Meyer, L.G. Klinger, & M.R. Klinger – UNC Chapel Hill