



Context and Episodic Memory Symposium

Philadelphia, Pennsylvania

May 5 – May 6, 2011
The Rittenhouse Hotel



Thursday Schedule

- 7:45 Breakfast
- 8:15 **Michael Kahana**: Welcome and introductory remarks
- 8:20 **Richard Shiffrin**, *Indiana University*: Criterion setting and the dynamics of recognition memory
- Commentator: Marc Howard, *Syracuse University*
- 9:10 **Trish van Zandt**, *Ohio State University*: The pervasive problem of criterion setting
- Commentator: Ken Malmberg, *University of South Florida*
- 10:00 Break
- 10:20 **Lili Sahakyan**, *UNC Greensboro*: How difficulty of retrieval affects context retrieval and context change in free recall
- Commentator: Almut Hupbach, *Lehigh University*
- 11:10 **Nicholas Turk-Browne**, *Princeton University*: Scene representations in parahippocampal cortex depend on temporal context
- Commentator: Lila Davachi, *New York University*
- 12:00 Group Photo in Rittenhouse Park
- 12:15 Lunch
- 1:10 **Aaron Benjamin**, *University of Illinois*: Representational explanations of “process” dissociations in recognition: The DRYAD theory of aging and memory judgments
- Commentator: Karl Healey, *University of Pennsylvania*
- 2:00 **Rob Nosofsky**, *Indiana University*: Short-term memory scanning viewed as exemplar-based categorization
- Commentator: Robert Sekuler, *Brandeis University*
- 2:50 Break
- 3:10 **Marc Howard**, *Syracuse University*: Time in episodic memory
- Commentator: Simon Dennis, *Ohio State University*
- 4:00 **Jay McClelland (presenter) & Dharshan Kumaran**, *Stanford University*: REMERGE: A new approach to the neural basis of generalization and memory-based inference
- Commentator: Ken Norman, *Princeton University*
- 4:50 Reception and Posters

Friday Schedule

- 7:45 Breakfast
- 8:20 **Sue Becker**, *McMaster University*: Hippocampal neurogenesis is required for contextual memory formation: Empirical evidence from rats and humans
- Commentator: Isabel Muzzio, *University of Pennsylvania*
- 9:10 **Sean Polyn**, *Vanderbilt University*: Neural correlates of organization and distinctiveness
- Commentator: David Donaldson, *University of Sterling*
- 10:00 Break
- 10:20 **Michael Lee**, *UC Irvine*: Modeling multitrial free recall with unknown rehearsal times
- Commentator: Geoff Ward, *University of Essex*
- 11:10 **Mark Steyvers**, *UC Irvine*: Wisdom of crowds in human memory: reconstructing past events by aggregating retrieved memories across individuals
- Commentator: Sam Gershman, *Princeton University*
- 12:00 Lunch and Posters
- 2:00 **Per Sederberg**, *Ohio State University*: Modeling the role of context and prediction error in encoding variability
- Commentator: Amy Criss, *Syracuse University*
- 2:50 Final Discussion and Business Meeting.

Location information

All sessions will take place in the Rittenhouse Hotel ballroom, which is at the top of the grand staircase and through the foyer.

The first poster session will be held in the Cassatt Lounge on the ground floor, coinciding with the Thursday evening reception.

The second poster session will be held in the south half of the ballroom.

Thursday Poster Session

- William R. Aue, Amy H. Criss, & Nicholas W. Fischetti:** Associative information in memory: Evidence from cued recall.
- Renée K. Biss & Lynn Hasher:** Distraction: An intervention to eliminate older adults' forgetting.
- Karen L. Campbell, Shira Zimerman, & Lynn Hasher:** Age-related advantage in visual statistical learning.
- Allison Chapman & Simon Dennis:** Item noise in the Sternberg paradigm.
- Kendra Gray & Lili Sahakyan:** The impact of testing and spacing on the storage of contextual information.
- Almut Hupbach:** What affects episodic memory updating?
- Asli Kilic, Amy H. Criss, & Marc W. Howard:** Probed recall: Empirical evidence and theoretical implications.
- Lynn Lohnas & Michael Kahana:** Compound cuing in free recall.
- Anna Schapiro, Lauren Kustner, & Nicholas Turk-Browne:** Visual similarity affects statistical learning of temporal regularities.
- Brandon Turner, Simon Dennis, & Trish van Zandt:** Bayesian techniques for memory models.
- Geoff Ward & Lydia Tan:** Free recall and cued recall of categorised word lists using the overt rehearsal method: Recency-based implications for cue-overload.
- Hyungwook Yim, Simon J. Dennis, & Vladimir M. Sloutsky:** The development of context use and three way bindings in episodic memory.

Friday Poster Session

- Amy H. Criss, Mark E. Wheeler, & Jay L. McClelland:** A differentiation account of recognition memory: Evidence from fMRI.
- David Donaldson:** Does brain activity really provide a legitimate biomarker of episodic memory?
- M. Karl Healey, K.W. Joan Ngo, & Lynn Hasher:** Below baseline suppression of competitors in semantic interference resolution
- James E. Kragel, Neal W. Morton, Zachary D. Cohen, Joshua D. McCluey, & Sean M. Polyn:** Neural correlates of organization in free recall.
- Nicole Long, Per Sederberg, Jonathan Miller, & Michael Kahana:** Neural correlates of temporal and semantic clustering in free recall.
- Jeremy Manning & Michael Kahana:** Temporal and frontal networks reveal how conceptual memories are organized.
- Neal W. Morton & Sean M. Polyn:** Oscillatory neural correlates of category cuing during memory search.
- Adam Osth & Simon Dennis:** What are the boundary conditions of differentiation?
- Stephen K. Smith & Simon Dennis:** False memory for sentences.
- Vishnu Sreekumar, Yuwen Zhang, Simon Dennis, & Mikhail Belkin:** The dimensionality of visual environmental input.
- Holly Westfall & Kenneth Malmberg:** Visual search enhances subsequent mnemonic search: Theta in action?