

MEMORY DISORDERS RESEARCH SOCIETY ANNUAL MEETING

October 19-21, 2000
Delta Chelsea Inn

PROGRAM

Thursday, October 19, 2000

Light Breakfast: (Coffee, Juice, Muffins)

9:00-10:00 Data Blitz
Barbara Knowlton, Andrew Mayes, Ken Paller, Endel Tulving,
Mieke Verfaellie, John Hodges and Brian Levine

Paper Session

10:00 - 10:30 A.P. Yonelinas, N.E.A. Kroll and M.J. Sauvé
Functionally Distinct Recognition Memory Processes Supported by
Hippocampal and Prehippocampal Regions

10:30 - 11:00 Coffee Break

11:00 - 11:30 Irene Daum
The Effects of Thalamic Lesions on Recognition Memory.

11:30 - 12:00 Andrew Mayes
Picture Familiarity and Recollection are Related to Different Encoding
Activations.

12:00 - 12:30 Marcel Kinsbourne
Paired Associate Learning Deficit in ADHD: Normalization of Variability
by a Stimulant Drug

12:30 - 2:30 Lunch

2:30 - 3:30 Symposium: Kim Graham, John Hodges and Mike Kopelman (Organizers)
Remote Memory: Clues to the Organization of Long-term Memory from
Semantic Dementia and Amnesia.

3:30 - 2:40 Introduction

2:40 - 3:15 Lynn Nadel, Lee Ryan and Morris Moscovitch
Remote Memory, the Hippocampal Complex and Consolidation:
Converging Evidence from Patients, Neuroimaging, and Modeling

3:15 - 3:50 Kim Graham and John Hodges
Investigation of the Role of the Hippocampus in Memory Consolidation

Speakers: Kim Graham, John Hodges, Mike Kopelman and Lynn Nadel

3:50 - 4:15 Coffee

4:15 - 5:00 Symposium (continues)

4:15 - 4:50 Helen Moss, Marinella Cappelletti, and Mike Kopelman
Lost for Words or Loss of Memories: Autobiographical Memory in
a Semantic Dementia Patient

4:50 - 5:00 General Discussion

7:30 - dawn Banquet

Friday, October 20, 2000

8:30 - 9:00 Light Breakfast

9:00 - 9:30 Yves Turgeon and Harry Whitaker
Eighteenth Century Concepts of Memory in the Work of Charles Bonnet
de Genève (1720-1793)

9:30 - 10:00 John Gabrieli
Cortical Components of a Memory Engram

10:00 - 10:30 Coffee Break

10:30 - 12:10 Symposium: Mark A. Gluck (Organizer)
The Cognitive Neuroscience of Category Learning

10:30 - 10:40 Mark A. Gluck
Introductory Remarks

- 10:40 - 11:00 W. K. Estes**
Overview of Category Learning: Data and Models
- 11:00 - 11:20 Robert M. Nosofsky and Safa R. Zaki**
Category Learning and Amnesia: An Exemplar Model Perspective
- 11:20 - 11:40 D. R. Shanks, A. Kinder and S. Channon**
Implicit and Explicit Category Learning in Amnesia
- 11:40 - 12:00 Mark A. Gluck, Daphna Shohamy, and Catherine E. Myers**
Neuropsychological Studies of Medial Temporal Lobe and Striatal Function in Category Learning: Evaluating a Computational Model
- 12:00 - 12:20 Russ Poldrack**
fMRI analyses of Medial Temporal Lobe and Striatal Activity During Category Learning
- 12:30 - 2:00 Lunch**
- 2:00 - 4:10 Symposium (continued)**
- 2:00 - 2:20 Alan D. Pickering**
The Role of Dopaminergic Neurotransmission in Category Learning
- 2:20 - 2:40 Vince Filoteo and Todd Maddox**
Quantitative Modeling of Category Learning in Amnesic and Striatal-damaged patients: A Cognitive Neuroscience Approach
- 2:40 - 3:00 Gregg Ashby, Elliott M. Waldron and Shawn W. Ell**
A Striatal-Based Model of Implicit Category Learning
- 3:00 - 3:20 Paul J. Reber**
The Neural Substrate of Nondeclarative Visual Category Learning: Evidence from Neuropsychology and Functional Imaging
- 3:20 - 3:30 DISCUSSANT PROVACATEURS**
John Gabrieli and Barbara Knowlton
(Five-minute prepared comments at the end of the symposium, intended to inflame, incite, and otherwise provoke an interesting open Q&A with the audience)

- 3:30 - 3:50 GENERAL OPEN DISCUSSION**
- 3:50 - 4:15 Coffee**
- 4:15 - 4:45 Herman Buschke**
Item-specific Weighted Memory Measurement
- 4:45 - 5:15 Michael Rugg**
Task Dependency of the Neural Correlates of Encoding
- 5:15 - 5:45 Business Meeting**

Saturday, October 21, 2000

- 8:30 - 9:00 Light Breakfast**
- 9:00 - 10:20 Symposium: Art Shimamura (Organizer)**
Emotion and Memory
- 9:00 - 9:05 Introduction**
- 9:05 - 9:30 Liz Phelps**
The Human Amygdala and Explicit Memory
- 9:30 - 9:55 Janet Metcalfe**
The Hot and Cool of Traumatic Memory: Is Trauma Similar to a Reversible Amnesia?
- 9:55 - 10:20 Mick Rugg and Ray Dolan**
Incidental Memory for Emotional Context: Studies with ERPs and fMRI
- 10:20 - 10:45 Coffee Break**
- 10:45 - 11:30 Symposium (continued)**
- 10:45 - 11:10 Art Shimamura**
Source Memory and Emotional Content
- 10:10 - 11:35 Steve Grossberg**
Cognitive-Emotional Learning, Memory, and Schizophrenia
- 11:35 Meeting Adjourns**