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