

A Cognitive Science Dialogue on:

Mechanisms of Memory Consolidation

Thursday, October 14th, 4:15 to 6:00 PM, reception to follow
**THE MCCORMICK TRIBUNE CENTER
FORUM ROOM, EVANSTON CAMPUS**

**Morris
Moscovitch**

Professor of Psychology,
Max and Gianna Glassman Chair in
Neuropsychology and Aging,
University of Toronto,
and Senior Scientist at the
Rotman Research Institute

**Neal J.
Cohen**

Professor of Psychology,
Neuroscience Program, and
Beckman Institute for Advanced
Science and Technology,
University of Illinois at
Urbana-Champaign

Consolidation is defined as the process whereby enduring memories are formed. It is thought to be deficient in patients with amnesia, who experience particular difficulties remembering facts and events. Differing views, however, have been advanced concerning several key issues, which these two speakers will debate.

- What specific types of information are subject to consolidation?
- How are representations of stored information changed?
- What retrograde memory deficits result when consolidation is disrupted?

The hope is that a debate on theories of memory consolidation can help clarify the current state of our understanding of memory and point to future research needed to progress beyond current disagreements in the field.

Co-Sponsored by the Cognitive Science Program, the Interdepartmental Neuroscience Program, Training Programs in the Neuroscience of Human Cognition and the Neurobiology of Information Storage, the Department of Psychology, and the Cognitive Neuroscience Program of the Weinberg College of Arts and Sciences, Northwestern University