

PROGRAM FOR THE FIFTH WINTER  
CONFERENCE ON NEUROBIOLOGY OF  
LEARNING AND MEMORY

FEBRUARY 1, 2, 3, 1981

PROSPECTOR SQUARE  
PARK CITY, UTAH

## CONFERENCE SCHEDULE

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### SUNDAY, FEBRUARY 1

4:30 - 6:30 p.m.

INTRODUCTION - J. McGaugh

Discussion Leaders: L. Squire, M. Mishkin

General Topic: Neuropsychology of memory:  
humans and subhuman primates.

\*Silver King 3 & 4

6:30 - 8:00 p.m.

Dinner

8:00 - 10:00 p.m.

WORKSHOPS

Discussion Leaders:

1) C. Woody - Unit activity with simple learning and effects of lesions.

\*Silver King 3 & 4

2) A. Dunn and A. Routtenberg - Biochemistry of memory: peptides and phosphoproteins.

\*Coalition 4

### MONDAY, FEBRUARY 2

4:30 - 6:30 p.m.

Discussion Leader: H. Fibiger

General Topic: Catecholamines, peptides and memory.

\*Silver King 3 & 4

6:30 - 8:00 p.m.

Dinner

8:00 - 10:00 p.m.

WORKSHOPS

Discussion Leaders:

1) M. Zigmond - Catecholamines and plasticity.

\*Silver King 3 & 4

2) O. Steward and C. Levy - Hippocampal physiology.

\*Coalition 4

TUESDAY, FEBRUARY 3

4:30 - 6:00 p.m.

WORKSHOPS

Discussion Leaders:

1) W. Greenough - Morphological aspects of plasticity: sculpturing, development, and experience.

\*Silver King 3 & 4

2) R. Kesner - Brain stimulation and memory.

\*Coalition 4

6:00 - 6:30 p.m.

Business Meeting \*Silver King 3 & 4

6:30 - 8:00 p.m.

Dinner

8:00 - 10:00 p.m.

FINAL PLENARY SESSION

Discussion Leader: J. McGaugh

Reports from workshop chairman, integration and general discussion.

\*Silver King 3 & 4

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Registration Fee: \$15.00 Payable at registration February 1, from 4-5 p.m. in the Silver King Foyer.

Meeting Location: Prospector Square, Park City, Utah - in meeting rooms:  
Silver King 3 & 4  
Coalition 4

Transportation: Prospector Square provides a courtesy shuttle van between the ski area, Main Street, and downtown Park City. Shuttles are available 6 p.m. till midnight. Inquire at front desk.

Park City also offers a ski shuttle service from the ski area with stops along Park Avenue and Main Street. The fare is free.

## CONFERENCE PARTICIPANTS

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Ted Berger: Dept. of Psychobiology, Univ. of Pittsburgh

Robert Berman: Dept. of Psychology, Wayne State Univ.

Steve Berry: Dept. of Psychology, Miami Univ.

Dorwin L. Birt: Dept. Behavioral Biology, California Inst. of Technology

Bella Bohus: Rudolf Magnus Inst. for Pharm., State University of Utrecht, Netherlands

Geraldine Cassens: Dept. of Psychiatry, Harvard Medical School

Arthur Cherkin: VA Hospital, Sepulveda, California

Catherine Cornwall-Jones: Dept. of Psychology Princeton Univ.

Joel Davis: VA Hospital, Sepulveda, Calif.

Dick Delanoy: Dept. of Psychology, Univ. of Virginia

Terry DeVietti: Dept. of Psychology, Central Washington State Univ.

John F. Disterhoft: Dept. of Anatomy, Northwest Univ. Medical School

Tom V. Dunwiddie: Dept. of Pharmacology, Univ. of Colorado

Hans Fibiger: Dept. of Neural Science, Univ. of British Columbia, Canada

Michael Gabriel: Dept. of Psychology, Univ. of Texas

Michela Gallagher: Dept. of Psychology, Univ. of North Carolina

Michael Gazzaniga: Dept. of Neurology, Cornell Univ. Medical Center

Graham Goddard: Dept. of Psychology, Dalhousie Univ.

Paul E. Gold: Dept. of Psychology, Univ. of Virginia

CONFERENCE PARTICIPANTS continued...

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Bill Greenough: Dept. of Psychology, Univ. of Illinois

Robert Jensen: Dept. of Psychobiology, Univ. of California at Irvine

Bruce S. Kapp: Dept. of Psychology, Univ of Vermont

Raymond Kesner: Dept. of Psychology, Univ. of Utah

William B. Levy: Dept. of Neurosurgery, Univ. of Virginia

James L. McGaugh: Dept. of Psychobiology, Univ. of California at Irvine

Joe Martinez: Dept. of Psychobiology, Univ. of California at Irvine

Mort Mishkin: National Institute of Mental Health, Bethesda, Maryland

John W. Moore: Dept. of Psychology, Univ. of Massachusetts

David Olton: Dept. of Psychology, John Hopkins Univ.

Michael Patterson: School of Osteopathic Med, Ohio Univ.

Anthony Phillips: Dept. of Psychology, Univ. of British Columbia, Canada

James B. Ranck, Jr.: Dept. of Physiology, Downstate Medical Center, SUNY

Aryeh Routtenberg: Dept. of Psychology, Northwestern Univ.

Susan Sara: Dept. of Neurology, New York Univ. School of Medicine

Victor Shashoua: Research Lab, MacLean Hospital

Paul R. Solomon: Dept. of Psychology, Williams College

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Bernard Soumireu-Mourat: Laboratoire de Psychophysiology, Univ. de Bordeaux I, France

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Larry R. Squire: Dept. of Psychiatry, VA Hospital,  
San Diego, California

Donald G. Stein: Dept. of Psychology, Clark Univ.

Oswald Steward: Dept. of Neurosurgery, Univ. of  
Virginia

Timothy J. Teyler: College of Medicine, North-  
western Ohio Univ.

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Richard Vardaris: Dept. of Psychology, Kent State  
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Norman M. White: Dept. of Psychology, McGill Univ.

Jonathoan Winson: Dept. of Physiology Psychology,  
Rockefeller Univ.

Gordon Winocur: Dept. of Psychology, Trent Univ.

Charles D. Woody: Neurophysiology Lab, Univ. of  
California at Irvine

Michael J. Zigmond: Dept. of Biology, Univ. of  
Pittsburgh

Steve Zornetzer: Dept. of Neuroscience, Univ. of  
Florida College of Medicine

The conference was organized by Raymond Kesner,  
Jim McGaugh, Aryeh Routtenberg and Larry Squire  
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Psychology and by the Division of Continuing  
Education, University of Utah.

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