La Jolla
Conference on
Cognitive
Science

Sunday
August 12
1979

Registration
Tenaya Hall, Muir College
4:00 PM-9:00 PM

Gathering—refreshments
Muir Main Dining Room
6:00 PM-11:00 PM

Monday
August 13
1979

Registration
Mandeville Auditorium
8:00 AM-5:00 PM

Welcome
Mandeville Auditorium
8:55 AM-9:00 AM

Herbert Simon
Carnegie-Mellon University
9:00 AM-10:00 AM

Coffee Break
10:00 AM

Norman Geschwind
Harvard Medical School, Boston
10:30 AM-11:30 AM

Monday
August 13
1979

Time for lunch
12:00 PM-1:00 PM

Session Chair
DONALD A. NORMAN

Phillip Johnson-Laird
University of Sussex
The Role of Mental Models in Cognition
1:00 PM-2:00 PM

George Lakoff
University of California, Berkeley
An Experientialist Perspective on Cognitive Science
2:30 PM-3:30 PM

Coffee Break
3:30 PM

Marvin Minsky
Massachusetts Institute of Technology
K-Lines: A Theory of Memory
4:00 PM-5:00 PM

Mexican Buffet
Muir Main Dining Room
6:00 PM

Business meeting:
Cognitive Science Society
Room 111
Psychology/Linguistics Building
8:30 PM

Gathering
Muir Main Dining Room
8:30 PM
Tuesday
August 14
1979

9:00 AM-12:00 PM
Symposium
Mandeville Auditorium

Cognitive Science and Education

Organizer—ALLAN COLLINS
Bolt Beranek and Newman

JOHN ANDERSON
Carnegie-Mellon University

JOHN SEELY BROWN
Xerox Palo Alto Research Center

IRA GOLDSTEIN
Xerox Palo Alto Research Center

JAMES GREENO
University of Pittsburgh

ALBERT STEVENS
Bolt Beranek and Newman

12:00 PM-1:00 PM
Time for lunch

1:00 PM-4:00 PM
Symposium
Mandeville Auditorium

Psychology of Categorization

Organizer—GORDON BOWER
Stanford University

DOUG MEDIN
University of Illinois

ANDREW ORTONY
University of Illinois

ELEANOR ROSCH
University of California, Berkeley

ROGER N. SHEPARD
Stanford University

AMOS TVERSKY
Stanford University

4:00 PM-6:30 PM
Time for dinner

6:30 PM-9:30 PM
Symposium
Mandeville Auditorium

Human Development

Organizer—JEAN M. MANDLER
University of California, San Diego

ANN BROWN
University of Illinois

ROCHEL GELMAN
University of Pennsylvania

DAN SLOBIN
University of California, Berkeley

ELIZABETH SPELKE
University of Pennsylvania

9:30 PM-11:30 PM
Gathering
Mult Main Dining Room

Tuesday
August 14
1979

9:00 AM-10:00 AM
Symposium
Mandeville Auditorium

Psychology of Categorization

Organizer—GORDON BOWER
Stanford University

DOUG MEDIN
University of Illinois

ANDREW ORTONY
University of Illinois

ELEANOR ROSCH
University of California, Berkeley

ROGER N. SHEPARD
Stanford University

AMOS TVERSKY
Stanford University

10:00 AM

10:30 AM-11:30 AM

12:00 PM-1:00 PM

1:00 PM-2:00 PM

2:30 PM-3:30 PM

3:30 PM

4:00 PM-5:00 PM

9:00 AM-10:00 AM

Allen Newell
Carnegie-Mellon University

The Knowledge Level and the Symbol Level

Coffee Break

Donald A. Norman
University of California, San Diego

Twelve Issues for Cognitive Science

Time for lunch

Session Chair:
DONALD A. NORMAN

Roger Schank
Yale University

Language and Memory

John Searle
University of California, Berkeley

Intention and Action

Coffee Break

Terry Winograd
Stanford University

What does it mean to understand language?
Wednesday
August 15
1979

5:00 PM-6:30 PM
Time for dinner

6:30 PM-9:30 PM
Syposium
Mandeville Auditorium

Language Processing
Organizer—DANIEL G. BOBROW
Xerox Palo Alto Research Center

 MARTIN KAY
Xerox Palo Alto Research Center

 MARK LIBERMAN
Bell Telephone Laboratories
Murray Hill

 WILLIAM WOODS
Bolt, Beranek and Newman

9:30 PM-11:30 PM
Gathering
Muir Main Dining Room

Thursday
August 16
1979

9:00 AM-12:00 PM
Symposium
Mandeville Auditorium

Belief Systems
Co-organizer—ROBERT P. ABELSON
Yale University
Co-organizer—EDWIN L. HUTCHINS
University of California, San Diego

JAIME G. CARBONELL
Carnegie-Mellon University

KENNETH COLBY
University of California, Los Angeles

PAUL KAY
University of California, Berkeley

NAOMI QUINN
Duke University

12:00 PM-1:00 PM
Time for lunch

1:00 PM-4:00 PM
Symposium
Mandeville Auditorium

Discourse
Organizer—DAVID E. RUMELHART
University of California, San Diego

AARON CICCOUREL
University of California, San Diego

WENDY LEHNERT
Yale University

TEUN A. VAN DIJK
University of Amsterdam

4:30 PM-5:30 PM
Final gathering
Mandeville Auditorium

This Conference is sponsored by the Program in Cognitive Science at the University of California, San Diego, supported by a grant from the Alfred P. Sloan Foundation. The Conference marks the formation of the COGNITIVE SCIENCE SOCIETY and has been adopted by the Society as the first of an annual series of meetings. More information about the Society will be available at the registration desk during the meeting and at the business meeting of the Society.

Information is also available from:
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La Jolla, California 92093 USA