

University of California San Diego
La Jolla, California

August 13-16, 1979

La Jolla Conference on Cognitive Science

La Jolla Conference on Cognitive Science

	Sunday August 12 1979
4:00 PM-9:00 PM	Registration Tenaya Hall, Muir College
6:00 PM-11:00 PM	Gathering—refreshments Muir Main Dining Room
	Monday August 13 1979
8:00 AM-5:00 PM	Registration Mandeville Auditorium
8:55 AM-9:00 AM	Welcome Mandeville Auditorium DONALD A. NORMAN Session Chair GEORGE MANDLER
9:00 AM-10:00 AM	Herbert Simon Carnegie-Mellon University <i>Cognitive Science: The Newest Science of Artificial Phenomena</i>
10:00 AM	Coffee Break
10:30 AM-11:30 AM	Norman Geschwind Harvard Medical School, Boston <i>Neurological Knowledge and Complex Behavior</i>

12:00 PM-1:00 PM

**Monday
August 13
1979**

Time for lunch

Session Chair
DONALD A. NORMAN

1:00 PM-2:00 PM

Phillip Johnson-Laird
University of Sussex

*The Role of Mental Models in
Cognition*

2:30 PM-3:30 PM

George Lakoff
University of California, Berkeley

*An Experientialist Perspective on
Cognitive Science*

3:30 PM

Coffee Break

4:00 PM-5:00 PM

Marvin Minsky
Massachusetts Institute of Technology

K-Lines: A Theory of Memory

6:00 PM

Mexican Buffet
Muir Main Dining Room

8:30 PM

Business meeting:
Cognitive Science Society
Room 1110
Psychology/Linguistics Building

8:30 PM

Gathering
Muir Main Dining Room

**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

**Tuesday
August 14
1979**

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
Muir Main Dining Room

**Wednesday
August 15
1979**

Mandeville Auditorium
Session Chair:
GEORGE MANDLER

9:00 AM-10:00 AM

Allen Newell
Carnegie-Mellon University
*The Knowledge Level and the
Symbol Level*

10:00 AM

Coffee Break

10:30 AM-11:30 AM

Donald A. Norman
University of California, San Diego
Twelve Issues for Cognitive Science

12:00 PM-1:00 PM

Time for lunch

Session Chair:
DONALD A. NORMAN

1:00 PM-2:00 PM

Roger Schank
Yale University
Language and Memory

2:30 PM-3:30 PM

John Searle
University of California, Berkeley
Intention and Action

3:30 PM

Coffee Break

4:00 PM-5:00 PM

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

Symposium
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

9:00 AM-12:00 PM

Thursday
August 16
1979

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 CICOUREL
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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