

PROGRAM OF  
THE 25th ANNIVERSARY MEETING OF  
**THE SOCIETY FOR PHILOSOPHY AND PSYCHOLOGY**

STANFORD UNIVERSITY  
JUNE 19-22, 1999

**Program Co-Chairs:**

Güven Güzeldere (Philosophy, Duke University)  
Stevan Harnad (Psychology, University of Southampton)

**Local Arrangements:**

Ken Taylor (Philosophy, Stanford University)

**SATURDAY JUNE 19**

**3:00-  
5:30**      **Registration**

**4:00-  
7:00**      **Symposium I. "Then and Now"**  
*Chair:* Güven Güzeldere (Duke University)

John McCarthy (Computer Science, Stanford University) Making  
Robots Conscious of their Mental States

Roger Shepard (Psychology, Stanford University) Wrestling with the  
Subjective and the Objective: Psychological Findings and  
Philosophical Puzzles

Hilary Putnam (Philosophy, Harvard University) Consciousness

*Discussant:* Daniel Dennett (Philosophy, Tufts University)

**7:15-  
10:30**      **Reception & Posters**

See the list of poster presenters and titles at the end of the program.

**SUNDAY JUNE 20**

**9:00-  
5:00**      **Registration**

**9:00-  
5:00**      **Book Exhibit**

**9:00-12:00 Symposium II. Frontiers in Cognitive Neuroscience: Attention and Perception**

*Chair:* David Rosenthal (City University of New York)

Gregory McCarthy (Brain Imaging and Analysis Center, Duke University) The Physiology of Face Perception in Humans

Lynn C. Robertson (Veterans Administration Medical Research, Martinez, CA and Psychology, University of California, Berkeley) Parietal Lobes: Attention to Space & Objects

Greg Simpson (Neurology and Neuroscience, Albert Einstein College of Medicine) The Spatial and Temporal Brain Networks Underlying Attention

*Discussant:* John Gabrieli (Psychology, Stanford University)

**12:00-1:00 Lunch**

**1:00-4:00 Contributed Sessions A & B**

**A. Consciousness and the Mind-Body Problem**

*Chair:* Denise Cummins (University of California, Davis)

William Bechtel (Washington University, St. Louis) and Robert N. McCauley (Emory University) Heuristic Identity Theory (or Back to the Future): The Mind-Body Problem Against the Background of Research Strategies in Cognitive Neuroscience

*Discussant:* Berent Enç (University of Wisconsin)

Bruce Mangan (University of California, Berkeley) The Fallacy of Functional Exclusion

*Discussant:* Bernard W. Kobes (Arizona State University)

Max Velmans (University of London) How to Make Sense of the Causal Interactions Between Consciousness and the Brain

*Discussant:* Joe Cruz (Hampshire College)

**B. Sensation and Perception**

*Chair:* Thomas Metzinger (Hanse-Wissenschaftskolleg and University of California, San Diego)

Bernard Baars (The Wright Institute) Criteria for Consciousness in the Brain: Methodological Implications of Recent Developments in Visual Neuroscience

*Discussant:* John Bickle (East Carolina University)

Brian Keeley (Washington University, St. Louis / University of Northern Iowa) Making Sense of Modalities

*Discussant:* Thomas Polger (Duke University)

Alva Noë (University of California, Santa Cruz) What Change Blindness Really Teaches Us About Vision

*Discussant:* David Sanford (Duke University)

**4:00-  
4:15**

**Coffe Break**

**4:15-  
5:30**

**Invited Lecture 1. George Graham (University of Alabama, Birmingham) and Terry Horgan (University of Memphis) Mary, Mary Quite Contrary**

*Chair:* Ken Taylor (Stanford University)

**5:30-  
6:45**

**Invited Lecture 2. George Lakoff (University of California, Berkeley) Philosophy in the Flesh: The Implications of Cognitive Science for Philosophy**

*Chair:* Karsten Stueber (College of the Holy Cross)

**6:45-  
8:15**

**Dinner (on your own)**

**8:15-  
10:30**

**Panel Discussion. 25 Years of SPP: Past, Present, and Future**

*Chair:* George Graham (University of Alabama, Birmingham)

Patrick Suppes (Stanford University)

Stephen Stich (Rutgers University)

Patricia Kitcher (Columbia University)

Stevan Harnad (University of Southampton)

Peter Godfrey-Smith (Stanford University)

Kathleen Akins (Simon Fraser University)

## **MONDAY JUNE 21**

**9:00-  
5:00**     **Registration**

**9:00-  
5:00**     **Book Exhibit**

**9:00-  
12:00**     **Contributed Sessions C & D**

### **C. Concepts, Indexicals, and Innateness**

*Chair:* Jane Duran (University of California, Santa Barbara)

James Blackmon, David Byrd, Robert Cummins, Pierre Poirier, Martin Roth (University of California, Davis) Systematicity and the Cognition of Structural Domains

*Discussant:* James Garson (University of Houston)

Muhammad Ali Khalidi (American University) Two Models of Innateness

*Discussant:* Fiona Cowie (California Institute of Technology)

Jesse Prinz (Washington University, St. Louis) Mad Dogs and Englishmen: Concept Nativism Reconsidered

*Discussant:* Steven Horst (Wesleyan University)

### **D. Representation, Qualia, and Pain**

*Chair:* Stuart Silvers (Clemson University)

Stephanie Beardman (Rutgers University) The Choice Between Actual and Remembered Pain

*Discussant:* Don Gustafson (University of Cincinnati)

William Robinson (Iowa State University) Representationalism and Epiphenomenalism

*Discussant:* Pete Mandik (Washington University, St. Louis)

Murat Aydede (University of Chicago) Pain Qualia and

Representationalism

*Discussant:* Karen Neander (Johns Hopkins University)

**12:00-  
1:00 Lunch**

**12:00-  
1:00 Executive Committee Meeting**

**1:00-  
3:00 Contributed Sessions E & F**

**E. Cognition and Explanation**

*Chair:* Rachel Stewart (Stanford University)

Carol Slater (Alma College) No 'There' There: Ruth Millikan, Lloyd Morgan, and the Case of the Missing Indexicals

*Discussant:* Kent Bach (San Francisco State University)

Kristin Andrews and Peter Verbeek (University of Minnesota)  
Prediction, Explanation, and Folk Psychology

*Discussant:* Ethan Rimmel (Stanford University)

**F. Belief and Truth**

*Chair:* Yoko Arisaka (University of San Francisco)

Lawrence A. Beyer (Stanford University) Do We Believe Only What We Take to Be True?

*Discussant:* Steven Geisz (Duke University)

Eric Schwitzgebel (University of California, Riverside) In-Between Believing

*Discussant:* Irene Applebaum (University of Montana)

**3:00-  
3:15 Coffe Break**

**3:15-  
4:30 Invited Lecture 3. Allan Basbaum (Neuroscience, University of California, San Francisco) The Neurobiology of Acute and Peristent Pain**

*Chair:* Martin Hahn (Simon Fraser University, Canada)

**4:45-  
6:00 Invited Lecture 4. Stephen Palmer (Psychology, University of California, Berkeley) Color, Consciousness, and the Isomorphism Constraint**

*Chair:* Ken Livingston (Vassar College)

- 6:10-6:45**    **Reception begins at Banquet location**
- 6:40**    **William James Prize Award**
- 7:00-8:00**    **Presidential Address: Brian Cantwell Smith (Indiana University)**  
**Requiem for the Computational Theory of Mind**
- 8:00-10:00**    **Banquet**

## **TUESDAY JUNE 22**

- 9:00-5:00**    **Book Exhibit**

- 9:00-12:00**    **Symposium III. Theory of Mind: Infants, Primates, and Pinnipeds**  
*Chair:* Carolyn Ristau (Barnard College)

Alison Gopnik (Psychology, University of California, Berkeley) The Evolution of Causal Maps of the Mind

Daniel Povinelli (New Iberia Research Center, University of Southern Louisiana) Toward a new theory of the evolution of human social intelligence: the reinterpretation hypothesis

Ronald Schusterman (Long Marine Laboratory, University of California, Santa Cruz) How Animals Classify Friends and Foes

*Discussant:* Colin Allen (Texas A&M University)

- 12:00-1:00**    **Business Meeting**
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## **POSTER PRESENTATIONS (Saturday, June 19, 7:00-10:30PM)**

Tim Bayne (University of Arizona) Sole Object View of Bodily Awareness

H. Looren de Jong (Vrije Universiteit, Amsterdam) Some Philosophical Problems in Behavioral Genetics

Sanford Goldberg (Grinnell College) The Relevance of Discriminatory

## Knowledge of Content

Daniel Haybron (Rutgers University) The Causal Role of Information in Connectionist Networks

Robert E. Horn (Stanford University), Jeffrey Yoshimi (University of California, Irvine), Mark Deering (University of California, Irvine), and Russell McBride (Alameda College) Using Argumentation Analysis to Examine History and Status of a Major Debate in Philosophy and Psychology

David Hunter (Buffalo State University) Mind-Brain Identity and the Nature of States

Ariel Kernberg (University College, London) Thinking about Squares

Uriah Kriegel (Brown University) Supervenience and Mental Representation

John Kulvicki (University of Chicago) Pictorial Representation and Perception

Justin Leiber (University of Houston) Turing and the Fragility and Insubstantiality of Evolutionary Explanations: A Puzzle About the Unity of Alan Turing's Work with some Larger Implications

Ron Mallon (Rutgers University) The Odd Couple: The Compatibility of Social Construction and Evolutionary Psychology

Shaun Maxwell (Queens University, Canada) On the Explanation of Consciousness: Intrinsic Structure and The Hard Problem

Lawrence Roberts (SUNY Binghamton) and Changsin Lee (Microsoft) Problems About Young Children's Knowledge of Intentionality and the Theory of Mind

Teed Rockwell (Union Institute), The Hard Problem is Dead; Long Live the Hard Problem

Peter Ross (California State Polytechnic at Pomona) The Relativity of Color

James Taylor (Bowling Green State University) The Psychology of Alien Desires: Identification and Quasi-Beliefs

Charles Twardy (Indiana University) Causation, Perception, Conservation

Adam Vinuesa (University of Colorado) Sensations and the Language of Thought

Jonathan Weinberg (Rutgers University) A Posteriori Concerns About A Priori Intuitions

Josh Weisberg (City University of New York) If You Can't Stand the Heat, Get Out of the Kitchen: A HOT Response to Byrne

Tadeusz Zawidzki (Washington University, St. Louis) Non-Conceptual Pedagogy

Jing Zhu (University of Waterloo, Canada) Simulation and Mind