THURSDAY, OCTOBER 18

EVENING

Special Session: Philosophy of Science and Public Policy
Speakers: Patrick Suppes, Stanford
          Donald Campbell, Lehigh

FRIDAY, OCTOBER 19

MORNING

Symposium: Space and Time
Speakers: Hartry Field, USC
          David Malament, Chicago
Commentator: Lawrence Sklar, Michigan

Symposium: What is Darwinism Today?
Speakers: John Beatty, Arizona State
          W. Ford Doolittle, Dalhousie
          Ernst Mayr, Harvard
          Alex Rosenberg, Syracuse

Symposium: Causal Decision Theory
Speaker: Ellery Eells, Wisconsin
Commentators: William Harper, Western Ontario
              Teddy Seidenfeld, Washington U.

1Program arrangements as of June 15, 1984
Colloquium: Discovery and Justification

Speakers: Paul Thagard, Michigan, "Conceptual Combination and Scientific Discovery"
Thomas Nickles, Nevada-Reno, "Positive Science and Discoverability"
Jeff Foss, Victoria, "Reflections on Peirce's Concepts of Testability and the Economy of Research"

AFTERNOON

Invited Paper

Rodolfo Llinas, NYU, "Recent Developments in Neurophysiology"

Invited Paper

Daniel Hausman, Carnegie-Mellon, "Philosophy and Economic Methodology"

Invited Paper

John Dawson, Institute for Advanced Study, "The Reception of Gödel's Incompleteness Theorems"

Symposium: Scientific Explanation

Speakers: Peter Achinstein, Johns Hopkins
Wesley Salmon, Pittsburgh

Commentator: Sylvain Bromberger, MIT

Symposium: The Role of Mathematical Models in Natural and Social Science

Speakers: David Berlinski, San Francisco
Paul Humphreys, Virginia
William Wimsatt, Chicago
Symposium: Marjorie Grene's Contributions to Philosophy of Science

Speakers: Robert Brandon, Duke  
John Compton, Vanderbilt  
James Lennox, Pittsburgh

Respondent: Marjorie Grene, UC-Davis/Carleton

Colloquium: Philosophy of Psychology and Philosophy of Physics

Richard Healey, UCLA, "On Explaining Experiences of a Quantum World"

Colloquium: Statistical Hypotheses and Statistical Testing

Speakers: Joseph F. Hanna, Michigan State, "On the Empirical Adequacy of Composite Statistical Hypotheses"  
Davis Baird, South Carolina, "Tests of Significance Violate the Rule of Implication"

LATE AFTERNOON

Presidential Address

Robert Cohen, Boston University

EVENING

Business Meeting

Reception
SATURDAY, OCTOBER 20

MORNING

Symposium: Causation in Physics, Biology, and Social Science

Speakers: Nancy Cartwright, Stanford
          Elliot Sober, Wisconsin
          Clark Glymour, Pittsburgh

Symposium: New Directions in the Philosophy of Mathematics

Speakers: Penelope Maddy, Illinois-Chicago
          Thomas Tymoczko, Smith

Commentators: Paul Benacerraf, Princeton
               George Boolos, MIT

Symposium: Sex and Gender in the Construction of Science

Speakers: Donna Haraway, UC-Santa Cruz
          Ruth Hubbard, Harvard

Commentators: Kathryn Pyne Addelson, Smith
               Michael Ruse, Guelph

Colloquium: Laws and Theories

Speakers: David Gruender, Florida State, "The Bounds of Law: Universality in Science"
          James Griesemer, UC-Davis, "Presentations and the Status of Theories"
          Brendan P. Minogue, Youngstown, "van Fraassen's Semanticism"

Colloquium: Progress and Incommensurability

          Edward MacKinnon, California State-Hayward, "Scientific Progress and Conceptual Consistency"
John Collier, Calgary, "Pragmatic Incommensurability"

AFTERNOON

Invited Paper

Niles Eldredge, American Museum of Natural History, "Pattern and Process in Evolution"

Invited Paper

Gary Hatfield, Johns Hopkins, "Spatial Perception and Geometry in Kant and Helmholtz"

Invited Paper

Ilkka Niiniluoto, Helsinki, "The Significance of Verisimilitude"

Symposium:  Reason and Scientific Change

Speakers:  Isaac Levi, Columbia
Dudley Shapere, Maryland

Commentators:  Ronald Giere, Indiana
John Worrall, LSE

Symposium:  Kant's Philosophy of Science

Speaker:  Robert Butts, Western Ontario

Commentators:  Gordon Brittan, Montana State
Michael Friedman, Illinois-Chicago

Symposium:  Philosophical Problems of Anthropology

Speakers:  Robert Dunnell, Washington
Ian Jarvie, York

Commentator:  Merrilee Salmon, Pittsburgh
Colloquium: Issues in the Logic of Science

Speakers:
- Theo A.F. Kuipers, Groningen, "Inductive Analogy in Carnapian Spirit"
- Matti Sintonen, Helsinki, "On the Logic of Why-Questions"
- Jaakko Hintikka, Florida State, "The Logic of Science as a Model-Oriented Logic"

LATE AFTERNOON

Symposium: Qualitative Experience

Speakers:
- Paul Churchland, Manitoba

Commentators:
- Robert Cummins, Illinois-Chicago
- Sydney Shoemaker, Cornell

Symposium: Marx and Scientific Objectivity

Speakers:
- Peter Railton, Michigan

Commentators:
- Garland Allen, Washington U.
- Richard Boyd, Cornell

Colloquium: Realism and Empiricism

Speakers:
- Robert Rynasiewicz, Case Western, "Observability"
- James Robert Brown, Toronto, "Realism and the Anthropocentrics"
- James T. Cushing, Notre Dame, "The Convergence and Content of Scientific Opinion"

SUNDAY, OCTOBER 21

MORNING

Symposium: The Diversity of the Sciences

Speaker:
- Hilary Putnam, Harvard

Commentators:
- Jerry Fodor, MIT
- Richard Lewontin, Harvard
Symposium: Generalizations of Bayesian Methods

Speakers:
Persi Diaconis, Stanford
I.J. Good, Virginia Tech
Bas van Fraassen, Princeton and R.I.G. Hughes, Yale

Invited Papers

Frank Tipler, Tulane, "How To Construct A Falsifiable Theory In Which The Entire Universe Came Into Being Several Thousand Years Ago"
David Schramm, Chicago, "The Big Bang: Inner Space and Outer Space"