THURSDAY, 4 November 1976

9:00 - 5:30  Registration, Foyer of 700 Clark Hall

9:30 - Noon  SESSION I. DISCIPLINARY AND INTERDISCIPLINARY PERSPECTIVES ON SOCIAL STUDIES OF SCIENCE

David C. Knapp, Provost, Cornell University
Welcome to Participants

Chairman: Derek de Solla Price (History of Science and Medicine, Yale University)

Joseph Ben-David (Sociology, Hebrew University, Jerusalem: Keynote Address

Arnold Thackray (History and Sociology of Science, University of Pennsylvania)

12:15 P.M.  LUNCH - Statler Ballroom

2:30 - 5:00  SESSION II. SOCIAL AND CULTURAL CONTEXTS OF SCIENCE

Chairman: Dorothy Nelkin, Associate Professor, Cornell University Program on Science Technology and Society

Yehuda Etkana (Hebrew University, Jerusalem)
"Images of Knowledge: Qualitative Indicators and Science Policy"

John Law (Keele University)
"Anomie and Normal Science"

Karin Knorr (Institute for Advanced Studies, Vienna)
"Policy-Makers' Use of Social Science Knowledge: Symbolic or Instrumental?"

Stuart Blume (Social Research Coordinating Unit)
"Initiative-Taking in Research Policy: Some Sociological Implications"

6:00 P.M.  DINNER - Statler Ballroom

7:30 - 10:00  SESSION III. THE STRUCTURAL CHARACTER OF SCIENCE

Chairman: Everett Mendelsohn, History of Science, Harvard University

Henry Small (Institute for Scientific Information) & Dinna Crane (University of Pennsylvania)
"Specialties and Disciplines in the Social Sciences: A Preliminary Examination of the Structure of Social Sciences Using the Social Science Citation Index"
THURSDAY 4 November Continued

Nicholas Mullins
Lowell Hargens
Pamela K. Hecht
Edward L. Kick
(Indiana University)

"The Group Structures of Two Scientific Specialties: A Comparative Study"

Belver Griffith
(Drexel University)

"Philadelphia Studies of the Structure of Science"

Kenneth Studer
(Cornell University)

"The Heroic Age of Reproductive Endocrinology: Its Development and Structure"

Daryl Chubin
(University of Pennsylvania)

FRIDAY, 5 November

9:30 - Noon
SESSION IV. COMPARATIVE SOCIAL ORGANIZATION OF SCIENCE

Chairman: Lewis Pyenson (Histoire et Sociopolitique des Sciences, Université de Montréal)

Frank Andrews
(University of Michigan)

"The Comparative Study of the Organization and Performance of Research Units: Nature of the Study, Progress to Date, and Some Preliminary Results"

Karen Knorr
(Institute for Advanced Studies, Vienna)

Arnold Herzog
(Georgetown University)

"Social and Cognitive Factors Influencing the International Transfer of Scientific Knowledge"

Thomas Eisemon
(McGill University) &
Yakov M. Rabkin
(Université de Montréal)

"Academic Engineers in Quebec: The Myth of Linguistic Demarcation"

Sal P. Restivo
(Rensselaer Polytechnic Institute)

"Problems and Prospects in the Needham Paradigm for Social Sciences of Chinese and Modern Science"

12:15 P.M.
LUNCH - Box Lunch at 700 Clark Hall

12:00 - 1:00
4S Publications Committee; 701 Clark Hall

1:00 - 2:30
ISA Business Meeting; Andrew D. White House

2:30 - 4:00
4S Business Meeting

6:00 P.M.
Cocktails - Ramada Inn
FRIDAY, 5 November Continued

7:00 BANQUET - Ramada Inn Ballroom
Introduction: Nelson Polsby (Political Science, University of California, Berkeley)
Address: Robert K. Merton (Sociology, Columbia University)
"Toward the Historical Sociology of Scientific Knowledge: The Evolution of a Research Program"

SATURDAY, 6 November

9:30 - Noon SESSION V. PROBLEMS IN THE SOCIAL STUDIES OF SCIENCE
Chairman: Merritt Roe Smith (History, Ohio State)
Maria Nowakowska (Polish Academy of Sciences)
"Informal Structures in Formal Organizations" (On an Example of Scientific Community)
Alexander Szalai (Hungarian Academy of Sciences, Budapest)
"Research on Research and Some Problems of Research Bureaucracy" Invited Paper
Bruno LaTour (The Salk Institute)
"Including Citation Counting in the System of Actions of Scientific Papers"
H.M. Collins (University of Bath)
"Upon the Replication of Scientific Findings: A Discussion Illuminated by the Experiences of Researchers into Parapsychology"

12:15 PM LUNCH - Buffet, Big Red Barn

2:00 - 4:30 SESSION VI. PROBLEMS IN THE SOCIAL STUDIES OF SCIENCE
Chairman: Peter Weingart (Universitat Bielefeld)
Genadi Dobrov (Kiev) Invited Paper (Prof. Dobrov currently at International Institute for Applied Systems Analysis, Austria)
S.W. Woolgar (Brunel University)
"Problems and Possibilities of the Sociological Analysis of Scientific Accounts"
Janos Farkas (Hungarian Academy of Sciences, Budapest)
"Organizational System and Information Flow" (A regional sociology of research survey in Hungary) Invited Paper
G. Kroebner (East Berlin)
Invited Paper

Discussants: Derek de Solla Price (Yale University)
Jerry Gaston (Sociology, Southern Illinois)