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 Elkana (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 Co-ordinating 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) &
Diana 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  "The Group Structures of Two Scientific Specialties:  
Lowell Hargens  A Comparative Study"
Pamela K. Hecht
Edward L. Kick  
(Indiana University)

Belver Griffith  "Philadelphia Studies of the Structure of Science"
(Drexel University)

Kenneth Studer  "The Heroic Age of Reproductive Endocrinology:  
(Cornell University)  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  "The Comparative Study of the Organization and Per-  
(University of Michigan) formance of Research Units:  Nature of the Study,  
Karen Knorr  Progress to Date, and Some Preliminary Results"
(Institute for Advanced  
Studies, Vienna)

Arnold Herzog.  "Social and Cognitive Factors Influencing the Inter-  
(Georgetown University)  national Transfer of Scientific Knowledge"

Thomas Eisemon  "Academic Engineers in Quebec:  The Myth of  
(McGill University)  Linguistic Demarcation"
Yakov M. Rabkin  
(Université de Montréal)

Sal P. Restivo  "Problems and Prospects in the Needham Paradigm for  
(Rensselaer Polytechnic  Social Sciences of Chinese and Modern Science"
Institute)

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  "Informal Structures in Formal Organizations"
    (Polish Academy of Sciences)  (On an Example of Scientific Community)

    Alexander Szalai  "Research on Research and Some Problems of Research Bureaucracy" Invited Paper
    (Hungarian Academy of Sciences, Budapest)

    Bruno LaTour  "Including Citation Counting in the System of Actions of Scientific Papers"
    (The Salk Institute)

    H.M. Collins  "Upon the Replication of Scientific Findings: A Discussion Illuminated by the Experiences of Researchers into Parapsychology"
    (University of Bath)

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  Invited Paper (Prof. Dobrov currently at International Institute for Applied Systems Analysis, Austria)
    (Kiev)

    S.W. Woolgar  "Problems and Possibilities of the Sociological Analysis of Scientific Accounts"
    (Brunel University)

    Janos Farkas  "Organizational System and Information Flow"
    (Hungarian Academy of Sciences, Budapest)  (A regional sociology of research survey in Hungary)

    G. Kroebner  Invited Paper
    (East Berlin)

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