

SAL RESTIVO
RENSSELAER POLYTECH
TROY, NY 12181

PROGRAM

check Amtrak
to Ottawa

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
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)
Daryl Chubin
(University of Pennsylvania) | "The Heroic Age of Reproductive Endocrinology:
Its Development and Structure" |

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)
Karen Knorr
(Institute for Advanced
Studies, Vienna) | "The Comparative Study of the Organization and Per-
formance of Research Units: Nature of the Study,
Progress to Date, and Some Preliminary Results" |
| Arnold Herzog
(Georgetown University) | "Social and Cognitive Factors Influencing the Inter-
national 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. Kroeber
(East Berlin)

Invited Paper

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