

- International Review of Community Development, XXXVII-XXXVIII (Summer 1977). Special issue on "Innovative Processes in Social Change in Highly Industrialized Societies," edited by E.B. Hill. Contains a selection of Regional Meeting, Zurich 1976, papers.
- Revue Internationale de Sociologie, XXII, 1 (1981). Special section on "Innovative Processes in Social Change in Highly Industrialized Societies," edited by E.B. Hill. Contains a selection of papers from the Uppsala Congress.
- O. Fals Borda (ed.), Critica y Politica en las Ciencias Sociales: El Debate sobre Teoria y Practica, Bogota (1978). Contains papers from the World Symposium on action research held in Cartagena (Colombia) in 1977.
- E.B. Hill, "Notes on Innovative Processes in Social Change," in: M.S. Archer (ed.), "Problems of Current Sociological Research," Current Sociology, XXII, 1-3 (1974).
- H. Moser and H. Arnauer (eds.), Internationale Aspekte der Aktionsforschung, Munich: Kösel Verlag (1978). Selected papers presented at the Cartagena World Symposium.

A new Board was elected through mail ballots in July 1974 (with the exception of the Secretary, already elected). The newly elected officers were:

- President: J. Ben-David (Israel) - delegate to the Research Committee
- Vice-President: Gennady Dobrov (USSR)
- Secretary: Peter Weingart (FRG) - Alternate
- Members: Bernard Barber (USA)
Diana Crane-Herve (France/USA)
Albert L. Mok (Belgium)
Frank Pfetsch (FRG)
Michael Mulkay (England)
Helmut Steiner (GDR)

During the World Congress at Uppsala (1978), elections were held with the following results:

- President: Peter Weingart (FRG)
- Vice-President: Michael Mulkay (England)
- Secretary: Jerry Gaston (USA)
- Members: Yehuda Elkana (Israel)
Janos Farkas (Hungary)
Vladislav Kelle (USSR)
Rolf Klima (FRG)
A. Kowalewski (Poland)
Harriet Zuckerman (USA)

RC 23 SOCIOLOGY OF SCIENCE

ORIGINS

The group which was to become the Research Committee on the Sociology of Science started its work at the Sixth World Congress of Sociology in Evian (1966). No formal papers were presented since plans for the establishment of the Committee were approved only after papers could have been solicited. Nevertheless, there was a very lively and successful discussion among sociologist-participants. Among them were: R. Aron (France), B. Barber (USA), J. Ben-David (Israel), I. Dubska (Czechoslovakia), S. Dedijer (Sweden), D. Goldschmidt (FRG), R.K. Merton (USA), A. Podgorecki (Poland), J.J. Salomon (France), A. Szalai (Hungary), E. Walter (Switzerland), A. Zvorikine (USSR), and others. A business meeting was held in which Robert K. Merton was elected President and J. Ben-David was elected Secretary.

The organization of the Committee has taken place since then. Contacts have been established with sociologists of science all over the world, and special sections or groups in the Sociology of Science have been established in several countries.

The group was recognized as a Research Committee of the ISA in 1966.

EXECUTIVE AND MEMBERS

The second Board of the Committee, elected during the Seventh World Congress of Sociology (Varna, September 1970) was the following:

- President: Robert K. Merton (USA)
- Secretary: Albert L. Mok (Netherlands)

In April 1973, during a meeting of the Committee held in Warsaw, A.L. Mok resigned and Peter Weingart was elected as new permanent Secretary.

MEETINGS

The first meeting of the Research Committee of which we have notice is the one during the Seventh World Congress of Sociology (Varna, September 1970). The program included 3 sessions for discussion of papers:

- Session 1: The Institutionalization of Science (11 papers)
- Session 2: X (8 papers)
- Session 3: Science Policy (9 papers)

These papers were presented by people coming from 10 countries: USA (11), USSR (4), Bulgaria (3), England (3), France (2) GDR (1), FRG (1), Hungary (1), Israel (1), Poland (1).

In 1972 (September 11-15), the Research Committee held a meeting at the City University, St. John's Street, London (UK), under the auspices of the British Sociological Association. Albert L. Mok was the organizer and Walter Hirsch (USA) took the responsibilities of chairing the Conference. There were 32 members present, representing 13 countries; 30 papers were read in 7 sessions:

- Session 1: Macro Theories of Science
- Session 2: Studies of Scientific Communities
- Session 3: Metaphysics and the Study of Science: Criticism of the Positivist Conception of Science
- Session 4: The Science of Science
- Session 5: Studies of Research Areas
- Session 6: Science in Society
- Session 7: Institutional Developments in Science

A meeting was held in Warsaw on April 10-13, 1973. It was made possible through the invitation by the Polish Academy of Sciences and organized by Zdislav Kowalewski.

The Research Committee held 4 sessions during the Eighth World Congress of Sociology (Toronto, August 1974):

- Session 1: Patterns of Institutionalization in Science: Comparative and Historical (Part One: Recent Trends in Research in Sociology of Science (3 panelists); Part Two: Comparative Science Policy Trends (5 panelists))
- Session 2: Cognitive and Social Structures in Scientific Development (10 papers)
- Session 3: Interrelation between Science and Other Institutions (7 papers)
- Session 4: Studies in the Sociology of Science (Part One: Sociology of Science as a Discipline (5 papers); Part Two: Empirical Studies on Science (4 papers))

The authors of these 26 papers came from 12 countries: USA (5), Canada (4), FRG (3), Austria (2), France (2), UK (2), Hungary (2), Bulgaria (1), GDR (1), Poland (2), Netherlands (1), Norway (1).

The Research Committee held a joint meeting with the Society for Social Studies of Science ("4S") at Cornell University, Ithaca, New York, on November 4-6, 1976. This meeting was devoted to a comparative review of empirical research in the sociology of science. In November 1975 the Research Coordinating Committee had decided to give a grant of US \$500.00 for this purpose to the Research Committee. The program of sessions was the following:

- Session 1: Disciplinary and Interdisciplinary Perspectives on the Social Studies of Science
- Session 2: Social and Cultural Contexts of Science (4 papers)
- Session 3: The Structural Character of Science (4 papers)
- Session 4: Comparative Social Organization of Science (4 papers)
- Session 5: Problems in the Social Studies of Science (4 papers)
- Session 6: Problems in the Social Studies of Science (4 papers)

Authors of papers came from ca. 8 countries: USA (10), Austria (2), Hungary (2), Canada (1), GDR (1), Israel (1), Poland (1), USSR (1) and one person without further information.

A meeting was held in Budapest, September 7-9, 1977. This Conference on the Sociology of Science, supported by the Presidium of the Hungarian Academy of Sciences, and upon invitation of the Institute of Sociology and the Research Group on Science Organization of the Hungarian Academy of Sciences, took place with the assistance of 38 foreign and 30 Hungarian registered participants. The work of this Conference was published under the editorship of Janos Farkas (see: Publications).

The program of the Committee for the Ninth World Congress (Uppsala, August 1978) included 6 sessions where 27 papers were presented:

- Session 1: Studies in the Historical Sociology of Science (3 papers)
- Session 2: Science and Ethics (3 papers)
- Session 3: Sociological Analysis of Scientific Knowledge (3 papers)
- Session 4: Science and Politics (3 papers)
- Session 5: Research on Research (6 papers)
- Session 6: Joint Session with RC 33 on Logic and Methodology of Sociology (9 papers)

Authors came from at least 12 countries: Hungary (4), USA (3), Austria (2), France (2), Bulgaria (1), Finland (1), Finland/France (1), Hong Kong (1), Israel (1), Australia (1), UK (1), Sweden (1), and 3 persons not well-identified by their countries of origin.

A bi-annual meeting of the Research Committee was organized in collaboration with PAREX, the European network of Science Studies Research Groups (similar to the 4S Society in the USA). It was held in Deutschlandsberg near Graz (Austria) on September 26-28, 1980. There was generous support by the Boltzmann-Gesellschaft of Austria and the Landesrat of Steiermark, Dr. Cristoph Klauser. Johann Götschl (Universität Graz) was the local organizer.

A prior call for papers elicited the sizeable response of 37 papers. Of these only about one-half were presented orally under 5 thematic headings:

1. Historical Studies: Social History of Science
2. The Constructive Approach to Science
3. Theoretical and Methodological Issues in the Sociology of Science
4. Science and its Socio-Political Context
5. The Organization and Utilization of Research: National Perspectives

At this meeting it was decided to establish a European Association for the Study of Science and Technology which is to succeed PAREX. The chairman of the Research Committee is on the founding committee; because of the obvious overlap of interests, close cooperation will be kept with the future EASST.

PUBLICATIONS

- Transactions of the Seventh World Congress of Sociology, IV, Sofia: Bulgarian Academy of Sciences Publishing House (1973). It contains 3 papers presented at Varna.
- C. Barber, "Sociology of Science: A Trend Report and Bibliography," Current Sociology, V, 2 (1956).
- J. Farkas (ed.), Sociology of Science and Research, Budapest: Akademiai Kiado (1979). Papers of the International Sociology of Science Conference in Budapest, September 7-9, 1977.
- M. Mulkey and V. Milic, "The Sociology of Science in East and West," Current Sociology, XXVIII, 3 (1980).
- R.D. Whitley (ed.), Social Processes of Scientific Development, London: Routledge & Kegan Paul (1973). A selection of papers presented at the London Conference in September 1972.

A publication of the Conference proceedings of the meeting at Deutschlandsberg is forthcoming as a special edition of the Austrian journal "Wissenschaftsforschung."

In 1979 the Committee informed us that they have no plans to publish a Newsletter, as both in the USA and in Europe Newsletters in the field already existed: the 4S Newsletter and the PAREX Newsletter.