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CALL FOR NEWS. Material for inclusion in the next issue of the 4S Newsletter should be sent by 1 November 1976, to the Managing Editor, Department of History and Sociology of Science, E. F. Smith Hall D6, University of Pennsylvania, Philadelphia, PA 19174, U.S.A. This is the only call for news that will be issued.

A Fact Sheet on the First Annual Meeting and a Reduced Subscription Offer to two journals are inserted after page 14.

4S: PROGRESS AND PROSPECTS

Editorial Directions. Learned societies organize their business around the twin poles of meetings and publications. 4S is no exception. Its very conception took place in the sheltering ambience of a then-fugitive newsletter. The informal Committee charged with supervising the gestation period of 4S rightly saw meetings and publications as the Society's necessary nutrients. The Charter of the Society reflects these concerns. 4S was born at a meeting, in San Francisco, just twelve months ago. During the first year of its fledgling life, the twin issues of meetings and publications have continued to occupy the thoughts and energies of the officers, council, members and friends of the Society. The present issue of the Newsletter testifies to the progress made, most especially in the planning of our First Annual Meeting. It also raises the question of our future prospects.

The rapid early growth of the Society--to over four hundred members within a year--has delighted and astonished those who took part in anxious pre-natal discussions. However 4S is still a fledgling. As such it needs the wise guidance and support of all its members. With this thought in mind, a group of Editorial Advisors has now been created to assist in shaping the evolving direction of the Society's publications. The names, institutions and disciplinary affiliations of these Editorial Advisors are given below. Taken collectively, they represent not only the distinction and catholicity of the intellectual talent available to the Society, but also that extraordinary range of disciplinary concerns which has characterized 4S from its beginnings. Our Editorial Advisors are drawn not only from history or sociology departments, but also from political science, economics, programs devoted to 'histoire et sociopolitique des sciences' and cognate formulations, information science and from the natural sciences themselves. Among them, they represent 18 different institutions. Like the society of which they are a microcosm they represent both Europe and North America, both men and women, both mature authority and young aspiration. You are invited to make your concerns, suggestions and advice known to them as, together, we all seek to succor 4S and to ensure its healthy development.

One aspect of the Society's development must be the fostering of better communication among its members and between the disciplinary traditions they represent. That communication must consist not only of information, but also of perspectives. The Newsletter is a principal means of sharing both.

As regards information, the Newsletter will increasingly seek to carry full, fresh and reliable news of people, programs and publications. Its effectiveness depends greatly on your assistance. Information on appointments, promotions, job openings and program developments are correspondingly welcome. So too is information on your own and other publications in the social studies of science. Because the sharing of information among people trained in different disciplines is the goal, brief critical or expository annotation of bibliographical items is also most welcome.

As regards perspectives, the Newsletter will increasingly seek to facilitate dialog between and enriched understanding of those different methodological approaches, analytical techniques and disciplinary orientations within which our

4S Society for Social Studies of Science

President: Robert K. Merton
Secretary-Treasurer: Robert McGinnis
Council: Bernard Barber, Nicholas Mullins, Nelson Polsby, Derek de Solla Price, Arnold Thackray
Senior Editor: Arnold Thackray
Managing Editor: Daryl Chubin
Editorial Advisors: Bernard Barber, Joseph Ben-David, Ruth Schwartz Cowan, Diana Crane, Jerry Gaston, Michael Gibbons, Gerald Holton, Camille Limoges, Peter Mathias, Ian Mitroff, Harold Orlans, Nelson Polsby, Nathan Rosenberg, Harvey Sapolsky, Steven Shapin, Merritt Roe Smith, John Ziman, Dorothy Zinberg, Harriet Zuckerman

4S: PROGRESS AND PROSPECTS (Continued)

Editorial Directions (Continued).

common research problems are--or should be--located. To that end, we shall seek to carry reports on research in progress, discussion of particular tools, techniques and data sets, and perspectives from particular disciplinary traditions (the first of which, by Nelson Polsby, appears in this issue).

The Publications Committee of the Society is also now at work, exploring the longer-range situation in accord with the Council mandate reported below. In this, as in the immediate development of the Newsletter, there are two aims. The first is to be a good neighbor to cognate journals in such fields as economic history, history of science, history of technology, philosophy of science, political science, science policy and sociology. The second is to find the proper forms through which 4S may, as President Merton has put it, "help to convert an impressive congeries of disparate programs of research on science into an even more impressive composite field of disciplined inquiry". Those forms must surely include both meetings and publications, as befits a fledgling but determined newcomer to the ranks of learned societies.

Arnold Thackray, Senior Editor

EDITORIAL ADVISORS

- | | |
|---------------------|---|
| Bernard Barber | Sociology, Barnard |
| Joseph Ben-David | Sociology, Hebrew University, Jerusalem |
| Ruth Schwartz Cowan | History, SUNY (Stony Brook) |
| Diana Crane | History and Sociology of Science, Pennsylvania |
| Jerry Gaston | Sociology, Southern Illinois |
| Michael Gibbons | Liberal Studies in Science, Manchester |
| Gerald Holton | Physics and History of Science, Harvard |
| Camille Limoges | Histoire et Sociopolitique des Sciences, Montréal |
| Peter Mathias | Economic History, Oxford |
| Ian Mitroff | Information Science, Pittsburgh |
| Harold Orlans | National Academy of Public Administration, Washington, D.C. |
| Nelson Polsby | Political Science, Berkeley |
| Nathan Rosenberg | Economics, Stanford |
| Harvey Sapolsky | Political Science, MIT |
| Steven Shapin | Science Studies, Edinburgh |
| Merritt Roe Smith | History, Ohio State |
| John Ziman | Physics, Bristol |
| Dorothy Zinberg | Science and International Affairs, Harvard |
| Harriet Zuckerman | Sociology, Columbia |

4S: PROGRESS AND PROSPECTS (Continued)

First Annual Meeting. As previously announced, the First Annual Meeting of the Society will be at Cornell University, Ithaca, New York, on 4, 5, and 6 November 1976. Information about accommodation, room rates, and transportation is given on a separate fact sheet included in this issue. The program is as follows:

Thursday, 4 November

9:30 - Noon

Session I. DISCIPLINARY AND INTERDISCIPLINARY PERSPECTIVES ON SOCIAL STUDIES OF SCIENCE

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

- Joseph Ben-David (Sociology, Hebrew University, Jerusalem)
- Jean-Jacques Salomon (O.E.C.D., Paris)
- Arnold Thackray (History and Sociology of Science, University of Pennsylvania)

Lunch

2:30 - 5:00

Session II. SOCIAL AND CULTURAL CONTEXTS OF SCIENCE

Chairman: Nathan Rosenberg (Economics, Stanford University)

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 Coordinating Unit)

"Initiative-Taking in Research Policy: Some Sociological Implications"

Dinner

7:30 - 10:00

Session III. THE STRUCTURAL CHARACTER OF SCIENCE

Chairman: Barbara G. Rosenkrantz (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"

4S: PROGRESS AND PROSPECTS (Continued)

First Annual Meeting (Continued).

Nicholas Mullins,
Lowell Hargens
Pamela K. Hecht and
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) &
Karin Knorr (Institute for
Advanced Studies, Vienna) "The Comparative Study of the Organization
and Performance of Research Units: Nature
of the Study, Progress to Date, and Some
Preliminary Results"

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"

Lunch

2:30 - 4:00

Business Meeting

6:00

Cocktails

7:00

Banquet - followed by Presidential Address

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"

4S: PROGRESS AND PROSPECTS (Continued)

First Annual Meeting (Continued).

Saturday, 6 November

9:30 - Noon

Sessions Co-Sponsored by the Society for Social Studies
of Science and the Research Committee on the Sociology
of Science, International Sociological Association

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)"

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

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 Paraphychology"

Lunch

2:00 - 4:30

Session VI. PROBLEMS IN THE SOCIAL STUDIES OF SCIENCE

Chairman: Peter Weingart (Universität Bielefeld)

Invited Papers by

Gennady Dobrov (Kiev)

Alexander Szalai (Hungarian Academy of Sciences,
Budapest)

G. Kroeber (East Berlin)

Janos Farkas (Hungarian Academy of Sciences,
Budapest)

Council Minutes. The following is a summary of reports and resolutions of the
fourth meeting of the 4S Council, held 24 August 1976 at Berkeley, California.
Those in attendance were Robert Merton, Robert McGinnis, Bernard Barber, Nicholas
Mullins, Nelson Polsby, and Arnold Thackray.

1. Elections. Results of the July election were announced:

President-elect Warren O. Hagstrom (University of Wisconsin, Madison)

Elected to Council Jerry Gaston (Southern Illinois University, Carbondale)

Dorothy Nelkin (Cornell University)

All will serve two-year terms.

Council Minutes (Continued).

2. Publications. Council has received inquiries from several operating journals in cognate fields regarding possible affiliations with the Society. The Council members present agreed unanimously that the Society should plan for the establishment of a 4S journal in the near future. Council directed the Publications Committee (Arnold Thackray, Chairman) to explore and evaluate the feasibility of several publishing options, to conduct informal talks with various interested parties, and to report its recommendations to Council at its next meeting, so that specific proposals can be presented to the members of the Society at the Annual Meeting.

Nelson Polsby was appointed a member of the Publications Committee.

Offers of reduced subscriptions to Minerva and Social Studies of Science for members of 4S were noted and approved.

The list of Editorial Advisors to the 4S Newsletter was noted and approved.

3. First Annual Meeting. Plans for the meeting, which includes a joint conference with a section of the ISA, were reviewed and discussed at length.

Council extended a vote of thanks to Jerry Gaston and to the members of his Committee on Papers for their efforts.

Papers presented at the meeting will be reproduced, bound, and offered for sale during and after the Annual Meeting. A tentative price of \$10 was established. Any proceeds will be reserved for support of the Second Annual Meeting.

A registration fee of \$15 was established which will be reduced to \$10 for those who pre-register and \$5 for students.

4. Future Meetings. A standing Committee on Future Meetings was established with Nicholas Mullins as its initial chairman. Other members will be appointed. The charge to the committee is to devise plans for meeting sites for the next three years and, upon approval by Council, to select a local arrangements committee. The committee is also directed to give careful consideration to the possibility of holding meetings jointly with or adjacent to other societies with interests relevant to those of 4S and to make suitable recommendations to the Council.

5. Kaplan Memorial Award. Council agreed that, when offered, 4S would accept and administer a grant from the estate of the late Norman Kaplan. The grant would be in the form of an endowment providing an income for an annual award for the outstanding contribution to social studies of science during the preceding year.

6. Membership Size. The Secretary-Treasurer announced a 4S membership of 401 as of 20 August 1976.

7. Membership Renewal. It was agreed that all 4S memberships would become renewable as of 15 November 1976. Renewal notices will be handled by Neale Watson (Academic Publications). It was noted that all members, regardless of when they joined, will have received a full set of volume one of the 4S Newsletter.

Recent Publications (Continued).

9. Cournand, Andre and Michael Meyer, "The Scientist's Code," Minerva 14 (Spring 1976): 79-96.
10. Cowan, Ruth Schwartz, "The industrial revolution in the home: a study in technology and social change." Technology and Culture 17 (January 1976): 1-23.
11. Crane, Diana, "Reward systems in art, science and religion." American Behavioral Scientist 19 (July-August 1976).
12. Crane, Diana, "Information needs and uses," Annual Review of Information Science and Technology 6 (1976), 1-39.
13. Crawford, Elisabeth and Norman Perry (Eds.), Demands For Social Knowledge. The Role of Research Organizations. London: Sage (1976, 265 pp, cloth \$6/\$14).
14. Crosland, M. (Ed.), The Emergence of Science in Western Europe. New York: Science History Publications (1976, 202 pp, \$18).
15. Crowley, Charles J. and Daryl E. Chubin, "The occupational structure of science: a log-linear analysis of the inter-sectoral mobility of American sociologists." The Sociological Quarterly 17 (Spring 1976): 197-217.
16. Diner, Steven J., "Department and discipline: the department of sociology at the University of Chicago, 1892-1920," Minerva 13 (1975): 514-553.
17. Farago, Peter, Science and the Media. New York: Oxford University Press (1976, 96 pp. \$8.75, Science and Engineering Policy Series).
18. Frankel, Eugene, "Corpuscular optics and the wave theory of light: The Science and politics of a revolution in physics," Social Studies of Science 6 (1976): 141-184.
19. Gay, Hannah, "Radicals and types: a critical comparison of the methodologies of Popper and Lakatos and their use in the reconstruction of some 19th century chemistry," Studies in History and Philosophy of Science 7 (1976): 1-51.
20. Gella, Aleksander (Ed.), The Intelligentsia and Intellectuals. Theory, Method, Case Study. London: SAGE (1976, cloth \$5/paper \$2.50).
21. Griffith, Belver, "Mapping the scientific literature." In A. Debons and W. J. Cameron, eds., Perspectives in Information Science. Leyden: Noordhoff (1975).
22. Grzycki, Rainald von, Prozesse wissenschaftlicher Differenzierung: zur Entstehung nationaler Fachgesellschaften im 19. Jahrhundert. Frankfurt: Athenäum Fischer Taschenbuch Verlag (1976).
23. Hargens, Lowell L., Barbara F. Reskin, and Paul Allison, "Problems in estimating measurement error from panel data: an example involving the measurement of scientific productivity." Sociological Methods and Research 4 (1976): 439-458.
24. Hindle, Brooke (Ed.), Early American Science. New York: Science History Publications (1976, 214 pp, cloth \$7.95/paper \$4.95, History of Science Selections from Isis).

IN THE LITERATURE (Continued)

Recent Publications (Continued).

25. Hutchinson, Eric, "The origins of the University Grants Committee," Minerva 13 (1975): 583-620.
26. Kohlstedt, S.G., The Formation of the American Scientific Community. Urbana: University of Illinois Press (1976, 264 pp, \$10.95).
27. Kuhn, Thomas S., "Mathematical vs. experimental traditions in the development of physical science," J. Interdisc. History 7 (Summer 1976): 1-31.
28. Lakatos, Imre, "Understanding Toulmin," Minerva 14 (Spring 1976): 126-143.
29. Lyons, Gene M., "Science and politics: United States of America," International Social Science Journal 28 (1976): 26-37.
30. MacRae, Duncan, Jr., The Social Function of Social Science. New Haven: Yale University Press (1976, 352 pp, \$15.00).
31. Merton, Robert K., Sociological Ambivalence and Other Essays. New York: Free Press (1976; includes papers on the ambivalence of scientists and of physicians).
32. Merton, Robert K., "Sociology of social problems." In Robert K. Merton and Robert Wisbet (eds.), Contemporary Social Problems, 4th Edition. New York: Harcourt, Brace (1976; includes sections on value-free sociology: un-muddling a muddle; theory shifts and problem shifts; theoretical pluralism).
33. Merton, Robert K., "The uses of institutionalized altruism." Seminar Reports, Columbia University, Volume 3 (1976): 105-117.
34. Moravcsik, Michael J., "Phenomenology and models of the growth of science," Research Policy 4 (1975): 80-86.
35. Nelkin, Dorothy, "The science-textbook controversies," Scientific American 234 (April 1976): 33-39.
36. Orlans, Harold, "The advocacy of social science in Europe and America," Minerva 14 (Spring 1976): 6-32.
37. Pfetsch, Frank (Ed.), Innovationsforschung als multidisziplinäre Aufgabe: Beiträge zur Theorie und Wirklichkeit von Innovationen in 19. Jahrhundert. Göttinger: Vandenhoeck E. Ruprecht (1975).
38. PAREX, Academic Guide to Courses in Science Studies: France and United Kingdom (1975, Project PAREX, Maison des Sciences de l'Homme, 54 Raspail, Paris 75006 France).
39. Rabkin, Yakov M., "'Naukovedenie:' the study of scientific research in the Soviet Union," Minerva 14 (Spring 1976): 61-78.
40. Reingold, Nathan (Ed.), Science in America Since 1820. New York: Science History Publications (Neale Watson) (1976, 334 pp, cloth \$8.95/paper \$5.95, History of Science Selections from Isis).

IN THE LITERATURE (Continued)

Recent Publications (Continued).

41. Reingold, Nathan, "Reflections on 200 years of science in the United States," Nature 262 (1 July 1976): 9-13.
42. Reskin, Barbara F., "Sex differences in status attainment in science: the case of the postdoctoral fellowship." American Sociological Review 41 (August 1976): 597-612.
43. Richter, Maurice, "Chinese science policy: a comparative analysis." Bulletin of the Atomic Scientists 32 (March 1976): 13-18.
44. Robinson, Daniel, An Intellectual History of Psychology. New York: Macmillan (1976, 434 pp, \$13.95).
45. Rosenberg, Nathan, Perspectives in Technology. Cambridge University Press (1976).
46. Sapolsky, Harvey, "Science policy." In Fred I. Greenstein and Nelson W. Polsky (Eds.), The Handbook of Political Science. Reading, Mass.: Addison-Wesley (1975, 8 volumes).
47. Scientific Manpower Commission, Salaries of Scientists, Engineers and Technicians - A Summary of Salary Surveys, Seventh Edition. Washington, D.C. (1975, 106 pp, 139 tables and charts, \$15.00).
48. Shils, Edward, "A great citizen of the Republic of Science: Michael Polanyi, 1892-1976," Minerva 14 (Spring 1976): 1-5.
49. Solomon, Susan Gross, "Controversy in social science: Soviet rural studies in the 1920's," Minerva 13 (1975): 554-582.
50. Thackray, Arnold, "Scientific networks in the age of the American Revolution," Nature 262 (1976): 20-24.
51. Tidball, M. Elizabeth and Vera Kistiakowsky, "Baccalaureate origins of American scientists and scholars," Science 193 (20 August 1976): 646-652.
52. Useem, Michael, "Government influence on the social science paradigm." The Sociological Quarterly 17 (Spring 1976): 146-161.
53. Useem, Michael, "State production of social knowledge: patterns in government financing of academic social research." American Sociological Review 41 (August 1976): 613-629.
54. Weart, Spencer, "The rise of 'prostituted' physics," Nature 262 (1 July 1976): 13-17.
55. York, Herbert, The Advisors: Oppenheimer, Teller and the Super-Bomb. San Francisco: W. H. Freeman (1976, 176 pp, \$6.95).
56. Ziman, John, The Force of Knowledge. The Scientific Dimension of Society. New York: Cambridge University Press (1976, 374 pp, \$15.95).

DISSERTATIONS: RECENT AND FORTHCOMING

- Allison, Paul, "Processes of Stratification in Science." University of Wisconsin, Madison (advisor: W.O. Hagstrom).
- Barton, Ruth, "The X Club: Science, Religion and Social Change in Victorian England." University of Pennsylvania (advisor: A. Thackray)
- Baxter, Paul, "The Evangelicals and Science in Scotland, 1800-1860." Edinburgh University (advisor: S.A. Shapin).
- Bentley, R., "Innovation in the GDR and the Role of the Academy of Sciences." University of Sussex (advisor: K.L.R. Pravitt).
- Collins, H.M., "Comparative Study of Communication in Science and Other Fields." University of Bath (advisor: S.F. Cotgrove).
- Day, R., "Fission and Fusion Nuclear Reactors: A Study of the Environmental and Social Effects of a Technology." University of Sussex (advisor: P.K. Marstrand).
- Dean, Colin, "The Social and Technical Development of Specialties in Modern Astronomy, with Special Reference to X-ray Astronomy." Edinburgh University (advisor: D.O. Edge).
- Dean, Genevieve, "Technological Development in the People's Republic of China: The Implementation of Technology Policy in Chinese Industry." University of Sussex (advisor: C.H.G. Oldham).
- Enoch, R.M., "Small Countries, International Cooperation and the Role of Science and Technology." University of Sussex (advisors: C. Freeman and R.M. MacLeod).
- Fears, Michael, "Sociology of Scientific Knowledge with Special Reference to Psychiatry in Nineteenth Century Britain." Edinburgh University (advisors: S.B. Barnes and S.A. Shapin).
- Gilbert, G. N., "The Development of Science and Scientific Knowledge." University of Cambridge (advisor: M.J. Mulkay).
- Gustin, Bernard H., "The Emergence of the German Chemical Profession, 1790-1867." University of Chicago (advisors: E. Shils, J. Ben-David, and T.M. Clark).
- Hart, David, "The Big Dam: A Social, Economic and Technical Analysis." University of Edinburgh (advisors: H. Dickinson and D.O. Edge).
- Heffner, Alan G., "Patterns of Collaboration in Scholarly Publications: Recognition, Deference and Exploitation." Purdue University (advisor: W. Hirsch).
- Lever, B.G., "Planning Technological Change: A Case Study of R&D Planning in the Agrochemicals Industry." University of Sussex (advisor: C. Freeman).

DISSERTATIONS (Continued)

- Lowe, P.D., "The Early History of Ecology and Conservation in Brittain." University of Sussex (advisors: P.K. Marstrand and R.M. MacLeod).
- MacKenzie, Donald, "Growth and Differentiation of Statistical Science." University of Edinburgh (advisor: S.B. Barnes)
- MacLeod, E. Kay, "The Fifth Estate: The History of the Association of Scientific Workers, 1917-1939." University of Sussex (advisor: C. Freeman).
- Malley, Marjorie, "From Hypophosphorescence to Nuclear Decay: A History of the Early Years of Radioactivity, 1896-1914." University of California, Berkeley (advisor: J.L. Heilbron).
- Moseley, Russell, "Science, Government and Industrial Research: The Origins and Development of the National Physical Laboratory, 1900-1975." University of Sussex.
- Newman, David, "Agricultural Waste Products as Industrial Inputs in Third World Countries." University of Edinburgh (advisors: H. Dickinson and D.O. Edge).
- Novitski, Mary, "Auguste Laurent: His Influence on the Emergence of the Concept of Valence." University of California, Berkeley (advisor: R. Hahn).
- Rugen, Helen, "The Role of Science in Ideas about Female Sexuality, 1900-1920." University of Edinburgh (advisors: J. Hurstfield and D.O. Edge).
- Sopka, Katherine, "Quantum Physics in America, 1920-1935." Harvard University (advisor: G. Holton).
- Thomas, G.H., "British Foreign Policy Towards Scientific and Technological Collaboration with Europe, 1964-1970." University of Sussex (advisor: K.L.R. Pavitt).
- Travis, G.D.L., "The Sociology of Scientific Discovery: With Particular Reference to Cognitive and Technical Norms." University of Bath (advisors: H.M. Collins and S.F. Cotgrove).
- Winnington, Terry, "Some Aspects of the Technological Requirements of Mexican Ejidos." University of Edinburgh (advisors: H. Dickinson and D.O. Edge).
- Woolgar, S.W., "The Development of Scientific Specialties, with Special Reference to the Growth of Pulsar Research." University of Cambridge (advisor: M.J. Mulkay).
- Wright, Susan, "Henri Poincare, Philosophical and Scientific Thought." Harvard University (advisor: G. Holton).

APPOINTMENTS

Ruth Barton	Lecturer, Social Sciences Division, Western Australian Institute of Technology
Maxine Berg	Visiting Assistant Professor, Department of History and Sociology of Science, University of Pennsylvania
William A. Blanpied	Director, Ethical and Human Values Implications of Science and Technology, National Science Foundation
Herbert L. Costner	Division Director for Social Sciences, National Science Foundation
Alexander J. Morin	Head, Office of Science and Society, Director for Science Education, National Science Foundation
Shirley A. Roe	Assistant Professor, Department of the History of Science, Harvard University
George W. Tressel	Public Understanding of Science Officer, Office of Science and Society, Director for Science Education, National Science Foundation

FORTHCOMING ATTRACTIONS

- *** REPORTS ON THE FIRST ANNUAL MEETING
- *** ABSTRACTS OF PAPERS PRESENTED
- *** COUNCILLOR'S COMMENTARY: DEREK de SOLIA PRICE
- *** CITATION ANALYSIS: OP-ED
- *** A REVIEW SYMPOSIUM
- *** CRITICAL BIBLIOGRAPHY

4S Society for Social
Studies of Science

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