HISTORY OF SCIENCE SOCIETY NEWS

The 1981 annual meeting of the History of Science Society will be held in Los Angeles, December 27-30, 1981 (jointly with the American Historical Association). Program co-chairs are David Lindberg and Ronald Numbers. Local arrangements chair is Robert Frank. Those wishing to organize or participate in regular sessions should write to Professor Lindberg or Professor Numbers, Department of the History of Science, South Hall, University of Wisconsin, Madison, Wisconsin 53706; or call them at (608) 262-1606 (Lindberg) or (608) 262-1460 (Numbers). Regular sessions will consist of three papers (2 hours) or four papers (3 hours). Preliminary contact is advised as soon as possible; final proposals are due by March 1. Proposals for 15-minute work-in-progress papers (including an abstract and brief vita) are due by May 1. Charter flights may be available to Los Angeles from most major cities at considerably reduced fares—thus offsetting recent air fare increases. It is possible that a few low cost dormitory rooms will be available for graduate students. More detail will be given in subsequent issues of the Newsletter.

Prize winners were named at the annual meeting of the Society, Toronto, 1980. Chairperson Stephen Brush reported for the Pfizer Award Committee that Frank J. Sulloway had been selected in honor of his study Freud: Biologist of the Mind. This prize is awarded for the best book(s) published in the history of science each year. The Schuman Prize was awarded by prize committee member Toby Appel to Bruce J. Hunt of Johns Hopkins for his essay, "Theory Invades Practice: The British Response to Hertz." The Schuman Prize has been awarded annually for the best essay in the history of science by a graduate student. Michael Mahoney of the Committee on Isis presented the Zeitlin-Verbrugge Prize to Thomas Hankins for his article "Triplets and Triads: Sir William Rowan Hamilton on the Metaphysics of Mathematics" published in Volume 68 (1977) of Isis. This prize was established by the Council to the author of the best article to have appeared in Isis during the preceding three years and is made possible by the financial generosity of Jacob Zeitlin and Josephine Verbrugge. The Sarton Medal, the highest honor given by the Society for distinguished contributions to the history of science, was presented by Professor Erwin Hiebert to Professor Marshall Clagett of the Institute for Advanced Study at Princeton.

A full statement about the annual meeting, including discussion of the prize selections, will be published in Isis. The HSS Council spent considerable time considering a preliminary draft of the Long Range Planning Committee Report, presented by Arthur Norberg. An abstract of the revised report will be available in a future issue of the Newsletter and recommendations for changes in the bylaws will be taken up at the 1981 Council meeting. Minutes of the Business Meeting for 1980 are available from Sally Kohlstedt, Secretary of the Society.

Nominations for the Sarton Lecturer and the Sarton Medal are invited from Society members by the Executive Committee. The Sarton Memorial Lecture is given annually at the American Association for the Advancement of Science meeting. The lecture was established to provide a public lecture on some topic of history of science of general interest to members of the AAAS by a distinguished contributor in the field. The Sarton Medal, established in 1955, recognizes contributions to the cause of furthering the history of science.

The XVIth International Congress of the History of Science will be held in Bucharest, Romania, from August 26—September 3, 1981. The Second Circular has now been issued. Registration forms must be returned before March 30 and local reservation arrangements must be made by June 15. Registration inquiries may be sent to ACADEMIA REPUBLICII SOCIALISTE ROMANIA, Calea Victoriei 125, Bucuresti, 75170 Romania. The United States National Committee of the International Union for the History and Philosophy of Science has tried to raise money for travel to the Congress. Those interested in applying should submit the form on page 13 of this newsletter to Frederick Churchill, chairperson of the USNC. There is also some possibility of receiving funds from the American Council of Learned Societies, which has a small program of grants for participation in international congresses and conferences abroad. For more information contact Mr. James Settle, 800 Third Avenue, New York, N.Y. 10022. The ACLS deadline is March 1.

The Committee on Undergraduate Education is planning a revised edition of its Library Checklist of Books and Periodicals in the History of Science, and welcomes suggestions of books that should be recommended for use in undergraduate courses. Please direct correspondence on this or other CUE activities to Stephen G. Brush, Acting Chairperson of CUE, at the Department of History, University of Maryland, College Park, MD 20742. Also note that CUE has maintained a Syllabus Clearinghouse under Stephen McCluskey; see the form for submission of material on page 15.
Many members of the Society are concerned about the apparent implications of a recent Supreme Court decision, Thor Power Tool Co. vs. Commissioner of Internal Revenue. This decision relates to financial reporting of back issues of books and journals and the effect would seem to be that publishers with relatively small runs of textbooks and monographs will be financially hurt. The long term implication may be that titles which may not sell well and immediately will not be published, especially by the smaller presses. The Council of the Society recommended that members be appraised of this decision (for more detail see the Chronicle of Higher Education, September 29, 1980) and urged to write to Congress to support legislation which would make books an exception in the handling of back inventories.

Two Society members represented the Society at formal occasions this fall. Ralph W. Dexter of Kent State University represented the Society at the inauguration of the new president of Mount Union College, Alliance, Ohio on October 23; and Stanley M. Guralnick of the Colorado School of Mines represented the Society at the inauguration of the new president of the University of Colorado, Boulder.

The Nominating Committee will accept recommendations from members until the end of February for the Council (1982-1984) and the Nominating Committee (1982). Members of the Committee are: Betty Jo Dobbs, Northwestern University; John Green, University of Connecticut; Erwin Hiebert, Harvard; Rachel Laudan, University of Pittsburgh; and Nathan Sivin, University of Pennsylvania. Chair

Dov Ospovat

We learned with deep regret of the death of Dov Ospovat shortly before the annual meeting. He had been elected to the 1981 Nominating Committee, one more evidence of the respect he enjoyed within the Society.

CONFERENCES AND MEETINGS

The Eleventh Symposium on Philosophy and Medicine, "Responsibility in Health Care," will be held in Springfield, Illinois on March 16-18, 1981. The program is sponsored by the Department of Medical Humanities, Southern Illinois University School of Medicine and St. John's Hospital, Springfield, Illinois. Major speakers will include George Agich, Theodore Brown, Edmund Erde, Richard Flathman, Stanley Hauerwas, Christine Mitchell, Mark Siegler, and Peter Williams. For further information please contact: Professor George Agich, Department of Medical Humanities, South Illinois University School of Medicine, Springfield, Illinois 62708 (217) 782-4261; Professor H. Tristram Engelhardt, Jr., Kennedy Institute of Ethics, Georgetown University, Washington, D.C. 20057 (202) 625-2375; or Professor Stuart P. Spicker, Department of Community Medicine and Health Care, University of Connecticut Health Center, Farmington, Connecticut 06032 (203) 674-2356.

A conference on "Women in the Professions: Science, Social Science, and Engineering" will be held at Purdue University on March 20-21, 1981. Women nationally recognized for their outstanding achievements will survey the current status of professional women and identify methods for increasing career opportunities. For further information and application forms, contact: Cary Bowditch, Division of Conferences, Stewart Center, Purdue University, West Lafayette, IN 47907 (317) 749-2533.


The Organization of American Historians will hold its 1981 annual meeting in Detroit on April 1-4. The program is entitled "What is to be Done? Concepts, Case Studies, Classrooms." Contact Richard S. Kirkendall, Executive Secretary of the OAH, Indiana University, 112 North Bryan, Bloomington, Indiana 47401.

The eighth annual meeting of the Joint Atlantic Seminar on the History of Physical Sciences will take place at the University of Montreal on April 3rd and 4th, 1981 (note the new dates). This year the JAS will be addressed by Martin Klein (Yale University), Arnold Hackray (University of Pennsylvania), and Paul Hamle (Smithsonian Institution), as well as by distinguished student speakers yet to be selected. Graduate students interested in presenting a 20-minute paper are urged to contact the organizer, Lewis Pyenson, Institut d'histoire et de sociopolitique des sciences, Universitée de Montreal, Montreal H3C 3J7 Canada. It is anticipated that a financial contribution will be made to the travel expenses of student speakers; inexpensive or free lodging will also be provided.

The Newsletter of the History of Science Society is published in January, April, July and October. Regular issues are sent to individual members of the Society. Special subscription to the Newsletter alone is $5.00. Airmail is available for foreign members by paying yearly postal costs of $5.00 (Western Europe) or $6.00 (elsewhere). The deadline for receipt of news is the tenth of the month prior to publication. Editor of the Newsletter is Sally Gregory Kohlstedt; Associate Editor is Nancy Harrington. Send news items to Dr. Sally Gregory Kohlstedt, Maxwell School, Syracuse University, 4400 University Ave, New York 13210. As Secretary of the Society and Editor of the Newsletter she is interested in membership opinion about coverage and welcomes suggestions. Occasional supplements containing job information are sent to departments and individuals who request them on an annual basis.
The seventeenth annual meeting of the Joint Atlantic Seminar in the History of Biology and Medicine will be held at Princeton University on April 10, 1981. Those wishing to present papers should send a title by February 1 to Professor Gerald L. Geison, Program in the History and Philosophy of Science, 220 Palmer Hall, Princeton, N.J. 08544. Further information concerning program and arrangements will be circulated in late February.

A Symposium on "Childbirth: The Beginning of Motherhood" will be held on April 10, 1981 at the University of Wisconsin, Madison. Papers will be presented and discussed by scholars from various fields: history, medicine, history of medicine, literature, sociology, and women's studies. The symposium, jointly sponsored by the UW-Madison Women's Studies Research Center and the Department of the History of Medicine, will be held in the State Historical Society Auditorium on the UW-Madison campus, from 9:00 a.m. to 3:30 p.m. For more information, please contact Professor Judith N. Leavitt, Department of the History of Medicine, UW-Madison, Madison, WI 53706 (608) 262-1460.

The Midwest Victorian Studies Association will hold its annual meeting May 1-2, 1981 at the Newberry Library in Chicago. The topic will be "Law, Rule, and Resistance in Victorian England." For information write Frederick Kirchhoff, Department of English and Linguistics, Indiana University at Fort Wayne, Fort Wayne, Indiana 46805.

American Association for the History of Medicine will meet in Toronto May 13-16, 1981. For further information contact John Scarborough at the Department of History, University of Kentucky, Lexington, Kentucky 40506.

The Center for Women's Services at Western Michigan University will conduct a Science Career Workshop, June 5 and 6, 1981, on the campus of Western Michigan University. The program will provide the information and methods for planning and developing careers in science and engineering. For an application, please contact the Science Career Workshop, Division of Continuing Education, Western Michigan University, Kalamazoo, Michigan 49008.

The Sixth Annual European Studies Conference will be held on October 8-10, 1981, Omaha, Nebraska. This conference is an interdisciplinary meeting with sessions devoted to current research, research techniques, and teaching methodologies, as well as traditional topics. The Conference stresses the interdisciplinary theme focusing on Europe from the Atlantic to the Urals. Abstracts of papers and suggestions for panels should be submitted by May 1, 1981 to Dr. Patricia Kolasa, Department of Educational Foundations, or Dr. Bernard Kolasa, Department of Political Science, University of Nebraska at Omaha, Omaha, Nebraska 68182.

A panel, "The Machine and the Arts in the 18th Century," will be held at the Northeast American Society for 18th Century Studies Conference, M.I.T., Cambridge, Mass., October 9-11, 1981. Ten to twelve page papers (20 minutes) are invited by March 1; detailed proposals due immediately. Contact Julia Epstein or Mark Greenberg, Department of Humanities-Communications, Drexel University, Philadelphia, PA 19104 (215) 892-2441 or 892-2437.

The Eighth Annual Saint Louis Conference on Manuscript Studies will be held at St. Louis University on October 15 and 16, 1981. An invitation has been extended for papers dealing with one of the four following aspects of the manuscript: codicology, illumination, paleography, and technology. Those wishing to participate should request additional information from the Conference Committee, Vatican Film Library, Pius XII Memorial Library, 3655 West Pine, St. Louis MO 63108.

Technology and Society Division of the American Society of Mechanical Engineers is soliciting papers on the following topics for presentation at the Winter Annual Meeting in Washington, DC, November 15-21, 1981. Two copies of the abstract (200-500 words) or completed manuscript of the paper may be submitted to: Professor A.M. Dhanak, Department of Mechanical Engineering, Michigan State University, East Lansing, MI 48824. The deadline for abstracts is February 28, 1981. Papers on the following topics will be considered to be especially suitable: (1) Technology assessment - analysis, forecasting, social impacts, ethical values, methodologies; (2) Energy assessments; (3) Assessment of solar energy and other alternate energy sources; (4) Environmental assessments; (5) Analysis and/or proposed models of engineering ethics; (6) Assessment of emerging technologies; (7) General aspects dealing with interactions between technology and society; (8) Case studies of technology assessment. Submitted abstracts or papers will be reviewed as to their appropriateness for the planned sessions and the authors will be notified of the acceptance of the papers for preprint publications and presentations by April 1.

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ANNOUNCEMENTS

The Dov Ospovat Memorial Fund has been established at the Cambridge University Library for the care and preservation of the Charles Darwin papers. Contributions to this fund are being solicited throughout the history of science community. In the United States, the American Friends of Cambridge University has established an unfunded grant in support of this fund. Those wishing to join in supporting the Dov Ospovat Fund may do so by making contributions payable to the "American Friends of Cambridge University," 1611 35th Street NW, Washington, DC 20007. Please designate on your check that your contribution is for Grant 3/60: Cambridge University Library-Dov Ospovat Fund. All such contributions are tax deductible, and will be acknowledged. Organizing committee: James Bonn, David Kuhn, Shirley Roe, and Frank Sulloway.

The Boston Colloquium for the Philosophy of Science announces its spring program: Marcello Cini, "The Social Basis of Scientific Theory and Practice" (January 13); Jeffrey Barmow, "The Sign—Theory of Perception and Thought: From Chrysipus Through Helmholtz to Peirce and Dewey" (January 20); Jeffrey Coulter, "Theoretical Problems of Cognitive Science: The Limiting Duality of Behavioralism and Mentalism" (January 27); Stephen Gould, "The
Hierarchical Structure of Evolutionary Theory" (February 10); Gyorgy Markus, "Practical-Social Rationality in Marx: A Dialectical Critique" (February 17); Kenneth Brecher, "Which Came First: The Universe or the Laws of Physics?" (February 24); Rita Nolan, "Human Languages are not Codes" (March 17); Rohit Parikh, "Logics of Action" (March 24); Clark Coulter, "The Electromagnetic Asymmetries and the Origins of the Special Theory of Relativity" (March 31); Lindley Darden, "Not a Logic of Discovery but a Rationale of Theory Construction: The Case of the Theory of the Gene" (April 14); Adolf Grunbaum, "Can Freudian Psycho­analytic Theory be Cogently Tested on the Couch?" (April 21); Robert Butts, "Rules, Examples and Constructions: Kant's Philosophy of Mathematics 200 Years Later" (April 28); Mini Praetorius, "Fundamental Principles for a Theory of Consciousness" (May 3); and Dudley Shapere, "Meaning and the Empirical Sciences" (May 12). For further information, consult Robert S. Cohen or Laurie Nourse, Department of Physics, Boston University, Boston, MA 02215.

A new Journal for the History of Canadian Science Technology and Medicine will commence publication in the autumn of 1980. It is a successor to a newsletter which has been successively published since 1976. The first volume of three numbers will carry refereed articles in both English and French in these areas. The journal will also provide reviews of books, news of the profession, bibliographies, and other valuable notes. One year's subscription is $3 in Canada for individuals, $10 for institutions, and $10 for individuals in the USA and overseas, and $12 for institutions. Checks, payable in Canadian funds to HSTC Bulletin, or requests for information concerning submission of articles, should be sent to the editor, Dr. Richard A. Jarrell, Dept. of Natural Science, Atkinson College, York University, Downsview, Ontario, Canada M3J 2R7.

The Federation of Organizations for Professional Women, the coalition of women's groups that includes the Committee on Women of the History of Science Society, has initiated a Woman Scholars Poster Series to highlight the contributions of eminent women. The first scholar to be featured is psychologist Leta Stetter Hollingworth. Hollingworth, a pioneer in the study of exceptional children, both the mentally deficient and the intellectually gifted, presented a radical challenge to the beliefs and boundaries of her time. She has also been called "the scientific pillar of the women's movement." Hollingworth's innovative thinking and careful empirical research on "gifted children" and the psychology of adolescence, and her scientific study of the psychology of women made her an influential and effective critic of the conventional wisdom. The 17" x 22" poster features a portrait of Hollingworth along with a brief biography by Ruth Grisez and Judy Benjamin, Jr. To order, send a self-addressed mailing label and check made out to FOPW/Poster in the amount of $5 to FOPW, 2000 P. Street, NW, #403, Washington, DC 20036.

The American Association for the Advancement of Science has established a new award (plaque and a cash prize of $1000) for Scientific Freedom and Responsibility, which will be presented for the first time at the 1982 AAAS Annual Meeting in Washington, D.C. Under the criteria approved by the AAAS Board, the purpose of the award is to honor scientists and engineers whose actions, often at significant personal cost, have outstandingly exemplified principles of scientific freedom and responsibility. Nominations should be sent to: Scientific Freedom and Responsibility Award, American Association for the Advancement of Science, 1515 Massachusetts Avenue, NW, Washington, DC 20005. Deadline for receipt of nominations is June 30, 1981.

A new bulletin, Science & Technology for the Handicapped, has been established by the American Association for the Advancement of Science. For information contact: American Association for the Advancement of Science, Office of Opportunities in Science, 1515 Massachusetts Avenue, NW, Washington, DC 20005.

In November 1979 the Council of the Royal Irish Academy established an Irish National Committee for the History and Philosophy of Science. The membership of the Committee is drawn from both the Republic of Ireland and Northern Ireland. The Chairperson is Professor C.L. Harries Davies, M.R.I.A., and the Secretary is Dr. R. Charles Nolan. The Committee will be pleased to establish contact with anyone having a particular interest in the historical and philosophical development of Irish science. Any further information can be obtained from the Committee at the Royal Irish Academy, 19 Dawson Street, Dublin 2, Ireland.

The National Endowment for the Humanities (NEH) will sponsor Summer Seminars for Teachers Program that annually supports approximately 120 eight-week sessions nationwide for some 1,440 college teachers. The summer program is offered to two-year, four-year, and five-year college and university teachers to provide advanced study and research opportunities in the teachers' own fields or in fields related to their interests. Participants receive a stipend of $2,500 for travel to and from the seminar site, and for research and living expenses. Of particular interest are: "Principles and Metaphors in Biomedical Ethics," with James P. Childress, Department of Religious Studies, University of Virginia, Charlottesville, Virginia 22903; "Engineers and Conflict: An Historical Analysis," with Eugene S. Ferguson, Department of History, University of Delaware, Newark, Delaware 19711; "Physicists in Historical Context," with Martin J. Kleic, Department of History, c/o NEH Summer Seminars, Box 2145, Yale Station, New Haven,
The Institute of Museum Services has announced two Federal grant programs designed to enhance the quality of U.S. museums. The Accreditation Grant Program and the Museum Assessment Program will assist museums that are applying for accreditation or that are in need of an outside evaluation of their operations. Approximately 300 grants totaling $200,000 will be given to museums during FY 1981 on a first-come, first-served basis. The Museum Assessment grant is a one-time award of $500 available to museums to help cover the cost of an independent evaluation of the museum's operations. This technical assistance program was developed jointly by the American Association of Museums and IMS, and will be coordinated by AAM. MAP will consist of a one-day site visit by a museum professional followed by a detailed confidential written report that will document areas of the museum that need development and improvement.

Museums interested in accreditation should contact Randi Glickberg, Accreditation Secretary, American Association of Museums, 1055 Thomas Jefferson Street, NW, Washington, DC 20007. Museums interested in the Museum Assessment Program should request application forms from John Buchanan, Museum Assessment Program Coordinator, American Association of Museums, 1055 Thomas Jefferson Street, NW, Washington, DC 20007. The Directory of American Scholars welcomes nominations for its next edition. Persons interested in being considered should send their names, addresses and disciplines to Renee Lautenbach of the Jaques Cattell Press, A Division of the R.R. Bowker Company, 2216 South Industrial Park, P.O. Box 25001, Tempe, Arizona 85282. Questionnaires will be sent in late 1981.

The Bakken Museum of Electricity in Life in Minneapolis, Minnesota houses extensive library and instrument collections focused on the use of electricity as a therapeutic and diagnostic tool from earliest times to the present. The BMEL wishes to encourage the utilization of these collections by qualified graduate students, junior or senior scholars, and other professionals through grants-in-aid of research. A more complete description of the BMEL resources is available upon request. Priority will be given for proposals under $10,000, although larger requests will be considered. Allowable expenses include summer support, support for released time, travel expenses, photocopying, etc. Funds may be expended for periods up to one year. Applicants should submit a summary of the proposed research (300 words or less), curriculum vitae, names of at least three references, and proposed budget to: Nancy Roth, Assistant Director, Bakken Museum, 3537 Zenith Avenue South, Minneapolis, MN 55416. Deadline for receipt of proposals is April 1, 1981.
The National Humanities Center is an institute for
headquarters. The program is conducted under the
manuscript typing. Each year at the Center approx­
imately February. Address applications and queries to
Director, History Office (LH-14), NASA, Washington,
DC 20546. Telephone (202) 755-3612.

Richard F. Hirsch has been awarded the History
Manuscript Award of the American Institute of
Aeronautics and Astronautics for the best book-
length manuscript dealing with science, tech­
nology, and the impact of aeronautics or astro­
nautics on society. The manuscript is his
doctoral dissertation, which is entitled
"Science, Technology, and Public Policy: The
Case of X-Ray Astronomy, 1959 to 1972."

Gerald Holton has been named to the Council of
Scholars in the Library of Congress. The Council
of Scholars will examine the state of knowledge in
various disciplines and explore to what end
the Library's collections effectively
support active research in these areas. This
inventory of knowledge will serve as a guide for
scholars who wish to explore neglected areas as
well as point to those subjects which have been
more fully explored.

Dudley Shapere has been invited to return to the
Institute for Advanced Study, Princeton, New
Jersey, for a seven-month period beginning on
January 1, 1981.

**FELLOWSHIPS AND GRANTS**

Applications are now being accepted for the
National Aeronautics and Space Administration
History Office Visiting Scholar Program. An
historian of established reputation will be
selected for the 1981-82 academic year to conduct
research in Washington on some aspect of the
history of aeronautics, astronautics, or space
technology. The scholar selected receives financial
support for one year of independent study at NASA
Headquarters. The program is conducted under the
provisions of the Intergovernmental Personnel Act
of 1970. Faculty members at accredited U.S.
colleges and universities are eligible. Preference
will be given to senior scholars with book-length
publications to their credit. A Guide to Research
in NASA History and the Personal Qualifications
Statement, Standard Form 171 are available.
Applications must be received by 2 January 1981.
The award will be announced no later than 20
February. Address applications and queries to
Director, History Office (LH-14), NASA, Washington,
DC 20546. Telephone (202) 755-3612.

The National Humanities Center is an institute for
advanced study designed to foster individual re-
search and intellectual exchange within a
community of scholars. Its fellows have the use
of private studies, conference rooms, and a dining
area. They are provided with library service and
manuscript typing. Each year at the Center approx­
imately 40 fellows pursue their own research and
are free to participate in interdisciplinary
seminars, lectures, and conferences. The deadline
for 1981-82 fellowship applications is January 10,
1981. Interested scholars may obtain information
and application material from the National Humanities
Center, P.O. Box 12256, Research Triangle Park,
North Carolina 27709.

The American Antiquarian Society, in order to make
more readily available for research its unparalleled
resources in early American history and culture,
will award to qualified scholars a number of short-
and long-term Visiting Research Fellowships during
the year June 1, 1981-May 31, 1982. The deadline
for receipt of completed applications and three
letters of reference is February 2, 1981. Contact
the American Antiquarian Society, 185 Salisbury
Street, Worcester, Massachusetts 01609.

William Andrews Clark Memorial Library at the
University of California, Los Angeles, will grant
six Postdoctoral Fellowships for an intensive six-
week summer study program on the topic Literature
and Science, 1660-1800, June 22 to
July 31, 1981, to be directed by G.S. Rousseau,
Professor of Eighteenth-Century Studies, The
University of California, Los Angeles. The Fellows,
who will be chosen from applicants not more than
five years beyond their doctorate, will meet as a
weekly seminar with informal discussions
at other times. Two papers from the program will be
considered for publication by the Library. The
Fellowships are for $2,500 each, plus a travel
allowance within the continental United States.
Letters of application, with brief curriculum vitae
and full statement of project, should be sent to
the Director of the Clark Library, 2520 Cimarron
Street, Los Angeles, California 90018. Applications
must be received not later than January 23, 1981.

The Research Fellowship, funded by the History of
Psychology Foundation and awarded by the University
of Akron, is intended to promote research in the
history of psychology through the granting of sti-
pends of up to $750 to aid scholars wishing to
utilize the primary resources of the Archives of
the History of American Psychology, Bierce Library,
University of Akron. Candidates should submit a
prospectus of the work planned, a vita, and two
letters of recommendation. It is particularly
important that there be evidence that the Archives
is the most suitable place for the work to be
 undertaken. Preference will be given to advanced
graduate students and younger post doctoral
scholars. Deadline is March 1, 1981. Applications
should be sent to the chairman of the University of
Akron awards committee, Mr. John V. Miller, Jr.,
Director of Archival Services, University of Akron,
Akron, Ohio, 44325.

The National Historical Publications and Records
Commission announces the 1980-81 competition for
fellowships in historical editing. Participating
projects are the Documentary History of Freedmen in
South Society, 1861-67 (University of Maryland), the
Documentary Relations of the Southwest (Arizona State
Museum), the Documentary History of the Ratification
of the Constitution (University of Wisconsin), the
Papers of Black Abolitionists (Florida State Univer-
sity), and the Documentary History of the Supreme
Court, 1789-1800 (The Supreme Court Historical
Society). Fellows receive a stipend of $13,000 and
spend 12 months in training at one of the projects. Candidates should hold a Ph.D. in an appropriate field of history or should have completed all requirements for the doctorate except the dissertation. Competence in Spanish is required for the Southwest fellowship. Applications are available from the NHPF, National Archives, Washington, DC 20408. Application deadline is March 1, 1981.

The Smithsonian Institution announces its programs of higher education and research training for 1981-82. Smithsonian Fellowships are awarded to support independent research in residence at the Smithsonian Institution using the collections, facilities, and laboratories and pertaining to research interests of the Smithsonian research staff. Proposals for research may be offered in fields in which the Institution has research strength. Research areas include history of mathematics, physical sciences, medicine and pharmacy, engineering, transportation, agriculture, air and space, and electrical technology, and the history of science in America. Smithsonian Fellowships may be granted to postdoctoral and predoctoral scholars to pursue further training in research. Applications are due by January 15, 1981. Stipends supporting these awards are a minimum of $14,000 plus allowances for postdoctoral fellows, and a minimum of $8,000 plus allowances for predoctoral fellows. Awards are based on merit. For more information and application forms please write to the Office of Fellowships and Grants (Desk E), 3300 L'Enfant Plaza, Smithsonian Institution, Washington, DC 20560. Please indicate the particular area in which you propose to conduct research and give the dates of degrees received or expected.

The Andrew W. Mellon Foundation has made available a grant for a continuing post-doctoral fellowship program to assist scholars wishing to conduct research in the manuscript collections in the Vatican Film Library at Saint Louis University. The program is designed to provide travel expenses and a reasonable per diem to scholars with well defined research projects for periods of research in the Vatican Film Library ranging from one full week to eight weeks. Research projects can be scheduled within one of the following periods: January 15 to May 15, June 1 to July 31, September 1 to December 22. Persons wishing to apply for research support within one of these periods should first write to indicate the exact dates (beginning no later than two years after the date of writing) during which support is desired. Contact the Andrew W. Mellon Fellowship Program, Vatican Film Library, Pius XII Memorial Library, Saint Louis University, 3655 West Pine, Saint Louis Missouri 63108.

The History Committee of the Institute of Electrical and Electronics Engineers announces the availability of a fellowship in the field of electrical engineering history for the academic year 1981-82. This fellowship, funded by a grant from the IEEE Life Member Fund, will consist of a stipend of $6,500 plus an amount of up to $2,000 for tuition and fees. The award is open to all students enrolled in an appropriate graduate program at a school of recognized standing. The fellowship will be administered by the Center for the History of Electrical Engineering. Information and application forms may be obtained by writing to Robert Friedel, Director of the Center, 345 East 47th Street, New York, New York 10017. The deadline is February 1, 1981.

The Eleutherian Mills-Hagley Foundation offers approximately six fellowships each year. Fellows receive a stipend of $4,000/year in addition to all tuition charges for University of Delaware courses and a travel allowance of $300. Fellowships may be renewed once for those seeking a terminal master's degree and three times for those seeking the doctorate. Applications should be filed by February 7. For applications and further information write to the Coordinator, Hagley Graduate Program, Eleutherian Mills-Hagley Foundation, Box 3630, Wilmington, DE 19807.

Three government fellowship programs may be of interest to historians of science: The Congressional Science and Engineering Fellowship Program; The Environmental Science and Engineering Fellowships; and The Science, Engineering, and Diplomacy Fellowships. Further information on these may be obtained from Dr. Richard A. Scribner, Science and Policy Programs Manager, American Association for the Advancement of Science, 1776 Massachusetts Avenue, NW, Washington, DC 20036, (202) 387-4475.


Josef Brozek; Ludwig Pongratz (Editors). Historiography of Modern Psychology. x + 336 pp., index. Toronto: C. J. Hogrefe, 1980.


Allison Coudert. Alchemy: The Philosopher's Stone. 239 pp., illus., bibl., index. Boulder, Colorado: Shambhala, 1980. $9.95.


Gary Gutting (Editor). Paradigms and Revolutions: Appraisals and Applications of Thomas Kuhn's Philosophy of Science. vii + 339 pp., bibl. Notre Dame/London: University of Notre Dame Press, 1980. $38.95 (cloth); $7.95 (paper).


Robert M. Hazen; Margaret Hindle Hazen. American Geological Literature, 1669 to 1850. xii + 431 pp., bibl., index. Stroudsburg, Pa.: Dowden, Hutchinson & Ross, 1980. $32.

Steve J. Heims. John von Neumann and Norbert Weiner: From Mathematics to the Technologies of


Yūhannā Ibn Māsawiyh. Le livre des axiomes médicaux (Aphorismi). Arabic and Latin texts with French Translation by Danielle Jacquant and Gérard Troupeau. (Hautes etudes orientales, 14.) iii + xxi + 429 pp., illus., bibli., index. Dordrecht: Reidel, 1980. $34 (cloth); $14.95 (paper).

P.L. Kapitza. Experiment, Theory, Practice: Articles and Addresses. Foreword by A. S. Borovik-Romanov. (Boston Studies in the Philosophy of Science, 23.) xxi + 429 pp., illus., bibli., index. Dordrecht: Reidel, 1980.


Erste Rektor der Universität Zürich. (Schriften zur Universitätsgeschichte, 3.) 71 pp., bibli. Zurich: Rohr, 1980.


Zhores A. Medvedev. Nuclear Disaster in the Urals. Translated by George Saunders. viii + 214 pp., bibl., app., index. New York: Vintage Books, 1980. $2.95 (paper).


Thomas Nickles (Editor). Scientific Discovery, Logic, and Rationality. (Boston Studies in the Philosophy of Science, 56.) xii + 385 pp., indexes. Dordrecht/Boston/London: Reidel, 1980. $36.50 (cloth); $15.95 (paper).


Pier Luigi Pizzamiglio. La Raccolta Carlo Viganò: Rassegna di storia delle scienze matematiche e fisiche manoscritte, incunaboli e linquecentine. 219 pp., illus., indexes. Brescia: Editrice la Scuola, 1979.


Bugs van Woerden; Henk C. van de Hulst (Editors). Oort and the Universe: A Sketch of Oort’s Research and Person. vii + 210 pp., illus., bibl., indexes. Dordrecht/Boston/ London: Reidel, 1980. $29 (cloth); $12.85 (paper).


Harry Woolf (Editor). Some Strangenesses in the Proportion: A Centennial Symposium to Celebrate the Achievements of Albert Einstein. xxxi + 539 pp., illus., index. Reading, Mass.: Addison-Wesley, 1980. $43.50.


JOB INFORMATION

Individuals in colleges, universities and other institutions having knowledge of possible or definite job openings are urged to relay such information to the Secretary of the Society, Dr. Sally Gregory Kohlistedt, as soon as possible for publication in the Newsletter. Such sharing of job information is consistent with the general sentiment that members of the HSS express on the desirability of open listing of positions.

The positions listed are new openings, unless otherwise indicated, that have been brought to the attention of the Secretary. All inquiries should be addressed to the institution having the opening, and only serious and qualified persons should apply. It is assumed that the positions listed are in fact open at the time of publication. The Society, however, can assume no responsibility for the accuracy or currency of the listings.

1. The Charles Babbage Institute, University of Minnesota, Twin Cities

Description: Director. CBI seeks an established historian of science and technology (emphasis in the history of computing or related field is preferred), or scientist/engineer with demonstrated abilities and achievements in history of computing. Ph.D. or equivalent record of scholarly accomplishment in above field(s) and publications required. Administrative skills required; familiarity with oral history techniques desired. Primary duties are curriculum development, teaching, research, chief executive responsibility for CBI. Tenure or tenure-track position; 12-month appointment. Rank and salary open, depending on qualifications and experience. Applicants should submit dossier, including the names of at least three references. Deadline for receipt of applications is February 15, 1981. EOE.

Contact: Professor Roger H. Stuewer, School of Physics and Astronomy, University of Minnesota, 116 Church Street, S.E., Minneapolis, Minnesota 55455.

2. The Charles Babbage Institute, University of Minnesota, Twin Cities

Description: CBI seeks an Associate Director to assist the Director in all phases of CBI programs. Scientist/engineer with demonstrated abilities and achievements in history of computing, or historian of science and technology (emphasis in the history of computing or related field preferred). Ph.D. or equivalent record of scholarly accomplishment in above field(s) required. Administrative skills required; familiarity with oral history techniques desired. Renewable contract (minimum three years); 12-month appointment. Salary open, depending on qualifications and experience. Applicants should submit dossier, including the names of at least three references. Deadline for receipt of applications is February 15, 1981. EOE.

Contact: Professor Roger H. Stuewer, School of Physics and Astronomy, University of Minnesota, 116 Church Street, S.E., Minneapolis, Minnesota 55455.

3. Clarkson College, Potsdam, New York

Description: Dean of Liberal Studies at Clarkson College. The Dean will serve as director of the newly established Center for Liberal Studies which will integrate the present programs in the humanities and the social sciences. There are presently 30 full-time faculty distributed among the areas of literature, philosophy, history, anthropology, political science and sociology. Economics, psychology and technical communications faculty hold joint appointments within humanities and social sciences. The Dean will have budget authority, reporting directly to the President. This is a new position so that the particular administrative organization will be worked out by consultation among the Dean, Faculty and President. He must have a strong commitment to quality in both scholarship and teaching and should present outstanding personal credentials in both. He should be prepared to work with student groups as well as faculty to develop extracurricular cultural programs within the Center. A complete resume and the names of at least three references should be submitted no later than February 1, 1981. EOE/AA/Title IX.

Contact: Professor Milton Kerk, Chairperson, Dean Search Committee, Clarkson College, Potsdam, New York 13676.

4. California Institute of Technology, Pasadena, California

Description: Andrew W. Mellon Postdoctoral Instructorships in the Humanities. Two-year appointments to begin September 1981. Eligible fields include history of science or medicine since 1800. Appointees expected to conduct research as well as to teach. Preference will be given to those who have received their Ph.D.s or final professional degrees within the last three years. Salary dependent upon qualifications. Send applications, including dossier, letters of recommendation, and statement of research plans by February 28, 1981. EOE/AA.

Contact: Chairman, Mellon Search Committee, Division of Humanities and Social Sciences, California Institute of Technology, Pasadena, CA 91125.

5. California Institute of Technology, Pasadena, California

Description: Tenure-track assistant professor in 19th or 20th century U.S. social or political history. Special consideration given to applicants with training in quantitative techniques, history of science or medicine, history of the Far West, or urban history. Salary competitive with leading universities. Send complete dossiers, including letters of recommendation by February 15, 1981. EOE/AA.

Contact: Chairperson, U.S. History Search Committee, Division of the Humanities & Social Sciences, California Institute of Technology, Pasadena, CA 91125.

6. Rutgers University, New Brunswick, New Jersey

Description: Historian of Science, Department of History. Preference is given to a person in the history of biology or biochemistry with interests in the 19th and/or 20th century. The appointment will be tenure track at a junior level and begins July 1, 1981. Candidates should have substantial interest and capability in undergraduate teaching as well as strong research and publication credentials appropriate.
for participation in the department's graduate program. Ability to interact effectively with science faculty and to attract students from science curricula is highly desirable.

**Contact:** Professor Reese Jenkins, Edison Papers, Rutgers University, One Richardson Street, New Brunswick, New Jersey 08903.

7. **Virginia Polytechnic Institute and State University,** Blacksburg, Virginia

**Description:** Visiting Assistant Professor in Center for the Study of Science in Society for academic year 1981-82, to conduct research in science studies and assist in program development. The Center organizes multidisciplinary studies of science and technology in their social and cultural contexts. Research projects addressing ethical issues in Biology, the physical sciences and engineering; social impact of energy development; and similar topics are currently being developed. Planning for a graduate program in science studies is also underway. Candidates must have degree in science or equivalent experience, preferably with records of an organization-technical nature, and some background in history of technology or science are required.

**Contact:** Arthur Donovan, Director, Center for the Study of Science in Society, Derring Hall, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061. EOE/AA.

8. **California Institute of Technology,** Pasadena, California

**Description:** Senior Research Assistant, two-year full-time appointment to assist archivist in preparing the history of Caltech, and in Archives. Opportunity to work with professional staff on oral history project. A Ph.D. in a historical field or equivalent experience is desirable. Science background and familiarity with manuscript collections and research sources for the history of the 20th century science would be helpful. The ability to write clearly and to respect confidentiality of Institute records is required. Salary range is $13,000 to $16,000, depending on experience and qualifications. (This job previously announced in the November Job Supplement).

**Contact:** Judith Goodstein, Archivist, Caltech 1-32, Pasadena, California 91125.

9. **University of California, Santa Cruz, California**

**Description:** Visiting professor in the field of Feminist Studies for the winter and spring quarters of the 1981/82 academic year, January to June 1982. Feminism is a major field of study and commitment in the History of Consciousness, an interdisciplinary graduate program which draws its faculty from the natural and social sciences as well as the humanities. The program seeks students who are committed to theoretical and methodological concerns and are engaged in independent research which cannot be accommodated in conventional disciplinary programs. The appointee will teach graduate seminars and undergraduate courses and work with individual students. Ph.D. in natural or social sciences or the humanities required. Substantial publication and teaching experience in feminist interdisciplinary studies. Demonstrated excellence in teaching and research. Salary range is $17,000 to $20,000. Applicants should send a curriculum vitae and the names of at least three professional references who have been asked by the applicant to submit letters of recommendation, and curriculum guides for courses they would like to teach and copies of relevant publications. Closing date is January 15, 1981.

**Contact:** Professor Donna Haraway, Board of Studies in History of Consciousness, University of California Santa Cruz, California 95064.

10. **Center for the History of Electrical Engineering, New York City**

**Description:** Archivist. Primary responsibility for managing an international survey of sources for the history of electrical engineering. Two years of archival experience, preferably with records of an organization-technical nature, and some background in history of technology or science are required.

**Contact:** Robert Friedel, Director, Center for the History of Electrical Engineering, 345 E. 47th St., New York, New York 10017.

11. **Scripps Institution of Oceanography and University Library, University of California-San Diego**

**Description:** Archivist. Responsible for planning and execution of archives program for Scripps; work closely with University library staff. Primary duties include record appraisal, records arrangement and description, records management, archival preservation, and reference and information retrieval. Maintain professional contacts, conducts research and publishes in archives administration, library science or in an appropriate subject field. Master's in relevant subject or library science, formal training in archival management and work experience in a quality institutional archival program, preferably in charge of some segment of that program, are required. Background in science and history of science are desirable. Salary range is $16,392 to $21,024. Apply by January 31, 1981.

**Contact:** Martha Reavee, Assoc. University Librarian, University of California-San Diego, C-075-G, LaJolla, California 92037.

12. **Brown University, Providence, Rhode Island**

**Description:** Assistant Professor, History of Modern (i.e. post-Renaissance) Science. The first responsibility of the successful candidate will be to teach a survey course in the history of science; other teaching responsibilities will lie in the area of the candidate's special interests, which may include such fields as the history of medicine or technology. Candidates able to link scientific developments to their larger social and cultural contexts are especially encouraged to apply. Three-year renewable appointment. Applications and supporting documents should be submitted by January 31, 1981. EOE/AA.

**Contact:** Jerome B. Grieder, Chairman, Search Committee, Department of History, Box 1892, Brown University, Providence, Rhode Island 02912.

(See additional job openings on page 14).
1981 PFIZER AWARD

The Pfizer Award, consisting of a medal and a cash prize of $1,500, was established in 1958 through the generosity of Charles Pfizer and Company, Inc. to recognize and reward the best published work related to the history of science written by an American or Canadian citizen and published in the preceding year.

The words "history of science" are to be interpreted in the broadest sense possible, covering the impact of science as well as its origins and development. Biographies whose subject touches on science are also construed to fit in the category.

We have excluded from consideration reprints of previously published works, new editions, collected articles or symposia. Translations and editions of classics of science will be considered if the scholarly apparatus and introductions are substantial.

Closing date for entries is May 1. The Chairperson of the 1981 Pfizer Award Committee is Dr. Betty Jo Dobbs, Department of History, Northwestern University, Evanston, Illinois 60201.

1981 SCHUMAN AWARD

The Schuman Prize of $500, established in 1955 by Ida and Henry Schuman of New York City for an original prize essay in the history of science and its cultural influences, is open to graduate and undergraduate students in any American or Canadian college, university, or institute of technology.

History of science and its cultural influences should be interpreted very broadly. Papers may deal with the ideas and accomplishments of scientists in the past, the evolution of particular scientific concepts, or the historical influences of one branch of science upon another.

Three copies of each essay should be sent before July 1 to Dr. Lorraine Daston, Chairperson of the Schuman Prize Committee, Dept. of History of Science, Harvard University, Science Center 233, Cambridge, Massachusetts 02138. Names and institutions of the contributors should be placed on a separate title page so they may be removed before being read by members of the Committee.

U.S. National Committee/HPS Travel Grant Application - XVI International Congress of the History of Science, Bucharest, Romania, 26 August - 3 September 1981

The USNC/HPS does not yet know what funds will be available for distribution to scholars traveling to Bucharest. There will undoubtedly be some, but we are not overly optimistic. We urge you to apply not only to us but to your home institution. Deadline for USNC application is January 31, 1981. Decisions about grants will be made in early March.

1. Name: ____________________________   2. Address: ____________________________

   Last       First

3. Phone: ____________________________

4. Circle participation in XVI Congress:  a. invited symposium or special topics talk
                                               b. submitted scientific section talk
                                               c. official USNC delegation
                                               d. chairman of a session
                                               e. other ____________________________

5. Support from USNC to previous congress: indicate which one and give participation status.


6. Year received Ph.D.: prior to 1975 ____, after 1975 ____, not yet, but expected month, year ______________

7. Do you, or can you anticipate support from other sources? ______________  how much? __________________

8. Would you be interested in a charter flight from: (circle)

   Yes     No

   East Coast to Bucharest and return
   London to Bucharest and return
   Frankfurt to Bucharest and return
   Other__________________________

9. Please include a short vita. Graduate students should ask their department to send a letter of recommendation. Address mail to: Professor Frederick B. Churchill, Chairman USNC Goodbody Hall 130, Bloomington, Indiana 47403

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Continued from page 7.

Josephine Gladstone, "The Role of Sea Surgeons in the Dietary Reform of the British Navy from 1746 to 1824" (in progress).


Joy D. Harvey, "Société d'Anthropologie de Paris" (in progress).

Margaret E. Humphreys, "Yellow Fever in America, 1875-1905" (in progress).


Yale University, New Haven


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Additional Job Openings:

Rutgers University, New Brunswick, New Jersey

Description: Editorial Assistant for 10-12 weeks in the summer of 1981. Work with senior professional staff in preparation of materials for the microfilm and book editions of the Thomas A. Edison Papers. The person should have a background and interest in the history of science, technology, and business in the era of Edison. EOE/AA.

Contact: Thomas A. Edison Papers, One Richardson Street, Rutgers University, New Brunswick, New Jersey 08893. Application deadline is March 15, 1981.

University of Washington, Seattle

Description: Assistant Professor, Department of Biomedical History, School of Medicine, for the academic year 1981-82. Applicants must possess the doctoral degree, and the desired field of specialization is the history of biology. EOE/AA.

Contact: Charles W. Bodeker, Chairman, Department of Biomedical History SB-20, School of Medicine, University of Washington, Seattle, Washington 98195.

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The Program for Soviet Emigre Scholars has a new registrant, Ekaterina Miljutina, a historian of geophysics, specializing in seismic investigations of the upper mantle. She has a doctoral degree from the USSR Academy of Sciences Institute for the History of Science and Technology, and was a senior editor and researcher at the USSR Geophysical Committee in Moscow. She has written one book and many articles in her field, as well as edited over 60 books. Her current address is:

Ekaterina Miljutina
111 Ellwood Street, #SE
New York, New York 10040
(212) 942-0706

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FINAL ADDITION: JOB OPENING

Cooper Union, New York City

Chairperson, Humanities Department. Small, private non-resident college with professional undergraduate schools of Architecture, Art, and Engineering. Tuition-free: competitive admissions, able, purposeful students. Department of 7 full-time and 14 adjunct faculty provides required and elective courses. Candidate must have academic credentials and leadership abilities. Contact Brian Swann, Search Committee, Humanities Dept., The Cooper Union, New York, New York 1003.
SYLLABUS CLEARINGHOUSE FORM

Committee on Undergraduate Education of the History of Science Society

The Committee on Undergraduate Education is aware that many instructors who wish to introduce history of science courses into their department curricula, and/or to improve existing courses, are not familiar with courses that already exist. Often outlines and other information from such courses are essential to the success of your colleagues endeavors.

In order to facilitate this important exchange of outlines, the Committee has established a Syllabus Clearinghouse. We have a record of available course outlines. Instructors who ask us for outlines in given area(s) will be sent the names and addresses of those who are willing to make their outlines available.

If you wish to participate in this project, please fill out the form below and return it as indicated. This form can be used either to submit information regarding a course for which you are willing to provide a syllabus or to request the addresses of colleagues who will provide syllabi for their own courses.

( ) Yes, I am willing to provide a syllabus for my course.

( ) Please send me addresses of colleagues who can provide outlines for courses described below.

Signature: ___________________________ Date: ___________________________

Print Name: __________________________________________

Institution: __________________________________________

Address: __________________________________________

Phone: __________________________________________

COURSE NUMBER AND TITLE: __________________________

* If defining a course for which you can provide a syllabus please limit yourself to a single type, topic, period, and area. If requesting information select as many categories as seem appropriate.

* COURSE TYPE ( ) INTRODUCTORY SURVEY ( ) ADVANCED LECTURE ( ) SEMINAR/COLLOQUIUM

* TOPIC ( ) Broad Survey ( ) Astronomy ( ) Medicine

 ( ) Physical Sciences ( ) Biology ( ) Meteorology

 ( ) Biological Sciences ( ) Chemistry ( ) Physics

 ( ) Social Sciences ( ) Geology ( ) Other (specify)

 ( ) Technology ( ) Mathematics

* CHRONOLOGICAL PERIOD

 ( ) Ancient to Modern ( ) Medieval ( ) 20th Century

 ( ) Ancient to 17th C. ( ) Ancient & Medieval ( ) Other (specify)

 ( ) 17th C. to Present ( ) Scientific Revolution

 ( ) Ancient ( ) 18th & 19th Centuries

* GEOGRAPHIC AREA ( ) Entire World ( ) North America

 ( ) "Western World" ( ) Latin America

 ( ) Europe (including USSR) ( ) Africa

 ( ) Asia (including Australia & Oceania)

If a course concerns a specific national science, specify nation below and check appropriate box above.

Please send this form to: Professor Stephen C. McCluskey
Program in the History of Science & Technology
Woodburn Hall
West Virginia University
Morgantown, West Virginia 26506