Society members should note the enclosed questionnaires soliciting their opinions from the Committee on Isis and the Long Range Planning Committee. Since both surveys deal with issues of critical importance for the future of the Society, it is important for members to take the time to answer all questions and return the material as soon as possible.

Prize winners were named at the annual meeting of the Society. Allen Debus of the Morris Fishbein Center for the Study of the History of Science and Medicine and Merrit Roe Smith of Ohio State University share the Pfizer Award, given for the best book(s) published in the history of science each year. Dr. Debus's monograph is \textit{The Chemical Philosophy: Paracelsian Science and Medicine in the Sixteenth and Seventeenth Century}; and Dr. Smith's first book is \textit{Harpers Ferry Armory and The New Technology: The Challenge of Change}. Robert Scott Bernstein won the Henry and Ida Schuman Prize for 1978 with his essay, "Pasteur's Cosmic Assymetric Force: The Public Image and the Private Mind." The author is a graduate student at Princeton University. The Schuman Prize has been awarded annually for the best essay in the history of science by a graduate student. Dr. A. P. Youschkevitch, Professor of the History of Science and Technology in the Soviet Academy of Sciences, was presented the History of Science Society's Sarton Medal, awarded for distinguished contributions to the history of science. A full statement about the prizes and a report of the annual meeting will be published in \textit{Isis}. Minutes of the Business Meeting are available from Sally Gregory Kohlstedt, Secretary of the Society.

The 1979 Annual Meeting of the History of Science Society will be held in conjunction with the annual meeting of the American Historical Association in New York City during the last week of December. Those wishing to present brief reports on works in progress, and graduate students are particularly encouraged to make use of these sessions, should include abstracts of their papers with their requests. Those wishing to organize sessions or present full-length papers should write to Arthur Donovan, Program in the History of Science and Technology, 388 Birch Street, West Virginia University, Morgantown, West Virginia 26506, as soon as possible but no later than April 1, 1979.

The 1979 Nominating Committee is headed by Roger Hahn, Department of History, University of California, Berkeley, California 94720. Nominations for the Council and the 1979 Nominating Committee should be submitted to any members of the Committee by March 31, 1979. The 1979 Nominating Committee is charged with nominating candidates for the HSS Council, with three year terms expiring December 31, 1982, and for the 1980 HSS Nominating Committee. By Article 10 of the HSS Statutes, for the Council, the 1979 ballot "shall contain the names of ten candidates proposed by the Nominating Committee together with the names of other candidates nominated by petitions signed by at least fifteen members of the Society. For the (1980) Nominating Committee...the ballot shall contain ten names separated into two lists, one with six names of members of the Council, the other with four names of other members of the Society, together in both cases with the names of other candidates nominated by petitions signed by at least fifteen members of the Society..."
basis to the Society. Membership and subscription fees are collected by the Society's fulfillment agent, who deposits them directly into a New York City bank. The agent cannot remove funds from this account. In addition to this account, the Society maintains 4 other commercial accounts and a brokerage house account to maximize short-term gains on the collected funds. (2) IRS reporting and contract approval. An accurate report of Society activities on IRS forms 990 and 990T is an essential activity. It requires an appreciation of tax rules governing private, non-profit corporations (most of this information is readily available through IRS). Since the Society operates on a fiscal year basis (July to June) this report is due by October 15th. The information must be reported in several different ways, all of which need to sum the same way. The Treasurer is the official contract agent for the Society and all contracts must be approved by him. Such contracts must be consistent with HSS policy, so the Treasurer needs to be aware of past practice and viable alternatives. With rare exception these contracts concern Society publications. (3) The HSS Endowment Fund. Following the successful first three years of the Fund, the promotion and maintenance of the Fund were placed in the Treasurer's office. The size of the Fund necessitates that it be managed by the treasurer under the oversight of the Society's Finance Committee and the authorization of the Council. At any time half of the Fund capital may be invested in securities. (4) Membership on the Executive Committee and the Council. The Treasurer is an active member of the Council for all Society affairs. The officer is charged especially with informing Council members about the financial implications of proposed actions. But many issues come before the Council and a broad view should be taken of them, and not simply a myopic financial view. Handling of these affairs requires about one day per week on the average. The work load cycles, being heavier when reports to the Society or the IRS are due. Most of the work needs to be done by the person, rather than being turned over to a secretary, because it involves the records and check writing. If done on a weekly and monthly basis, the task runs smoothly and the work does not pile up. Because of the personal commitment, a great amount of institutional support is not required for this office. Access to a secretary for the typing of letters and a few hundred dollars for postage and telephone will suffice. The number of letters is small and could be typed by the officer. Attendance at meetings of the Council and Executive Committee is required.

The spring meeting of the West Coast History of Science Society will be held in Southern California. Those wishing to present papers should write to Judith V. Grabner, Program Chairperson, 424 W. Seventh Street, Claremont, California 91711.

The Committee on Women has completed its job market survey of positions which were advertised for the 1977-78 and 1978-79 academic years. Kathryn Olesko of Cornell University reports that of the institutions which advertised 21 positions for the 1978-79 academic year, 13 or 62% responded. For those positions which opened up for the 1977-78 academic year, information was received from 7 out of a total of 15, or 47%. Both years represent a decrease both in the percentage of responses received and the total number of positions from 1976-77, when 24 positions were advertised and 17, or 70%, of the search committees surveyed responded to the Committee questionnaire.

Women were offered and accepted 3 out of 13 positions (23%) for 1977-79 openings where they constituted 0%-30% of the applicant pool for each position. For 1977-78 women took 1 out of 7 positions (14%) and made up 0%-38% of the applicant pool. Here again the statistics show a steadily decreasing trend from a peak in 1976-77 when women made up 0%-40% of the applicants and accepted 5 out of 15 positions (30%). Insufficient data on the number of women at all levels of the profession make it impossible to say whether or not the percentage of women who are in the applicant pool, who accept positions each year, and who are academically employed, actually reflect the total percentage of women in the profession.

Respondents stressed that all those applying for teaching positions, particularly tenure track ones, should be aware of the increasing competition for those positions. Some went so far as to suggest that all but the most highly qualified applicants should be discouraged from applying. That many institutions were willing to consider Ph.D.'s from fields other than history or history of science only intensified the competition for positions which were difficult to obtain even without that additional applicant pool. Suggestions were made as to how an applicant could cut through this competition.

Many considered versatility an asset, especially where competence in non-Western science could be demonstrated. Some respondents considered brevity on the curriculum vitae and other credentials to be an asset in cases where many dossiers had to be read by the search committee. But, in spite of the highly competitive nature of the job market, many institutions, while preferring the Ph.D. in hand, were willing to hire highly qualified AB's, especially for temporary positions.

Serious faults in the hiring process worked against the potential applicant as well. Some positions continued to go unadvertised. It is well known that more than a few positions acquired by recent Ph.D.'s in the past few years were acquired through private arrangement and not by applying to a publically advertised position. And, in the case of some advertised positions, the selection occurred before active recruitment began. The "search" then

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HSS NEWSLETTER

The Newsletter of the History of Science Society is published in January, April, July and October. Special subscription to the Newsletter is $5.00. Regular issues are sent free to individual members. 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 10th of the month prior to publication. Send news items to Dr. Sally Gregory Kohlstedt, Maxwell School, Syracuse University, Syracuse, 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 to individuals who request them on an annual basis.
constituted little more than the compilation of applicant data for affirmative action and equal opportunity programs. The committee also received reports of some institutions whose interview practices openly violate HEW guidelines for equal opportunity. Campus affirmative action officers can assist search committees in avoiding these violations. Much work needs to be done to remedy the problems in these three areas of advertising, interviewing, and recruitment. Complaints about the red tape and forms that were required for affirmative action, equal opportunity programs, and surveys were common. However, the persistence of certain search practices make necessary surveys such as this one. The History of Science Committee on Women will be exploring new means to conduct their survey which will ensure more complete results and will provide the history of science profession with a more accurate picture of trends in job openings. Knowledge of these trends is important for an honest assessment of the feasibility of certain graduate programs and of the possibilities of employment for the younger members of the profession. Contraction in the number of open positions continues. This, along with the search practices that aggravate that contraction, threatens the revitalization of the discipline that is usually brought about by the entry of younger scholars into the profession through open, honest, and fair competition on the academic job market. The Committee on Women thanks those who responded to the survey. Those with comments should contact Kathryn Olesko, Department of History, Cornell University, Ithaca, New York 14853.

### JOB MARKET STATISTICS 1977-78

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- Position Unfunded
- Search Postponed
- Position Unfunded
- Male, Ph.D.
A final report of the Committee on Undergraduate Education (CUE) for 1978 has been prepared by Stephen A. Brush, chairperson from July, 1976 through 1978. CUE has worked to implement the Report on Undergraduate Education in the History of Science (December, 1975) and has also promoted the use of historical approaches and materials by science teachers. The CUE report gives details of the annual teaching symposia, the Chautauqua short courses, the library check list, the speakers bureau, and a new syllabus clearinghouse as well as efforts to develop a book award and more support from the National Endowment for the Humanities and the National Science Foundation. A copy of this useful summary of CUE activities can be acquired by sending a stamped, self-addressed envelope to Stephen G. Brush, Department of History, University of Maryland, College Park, Maryland 20742.

CONFERENCES AND MEETINGS

An international symposium to mark the 100th anniversary of the birth of Albert Einstein will be held in Jerusalem March 14-23, 1979. The symposium is being organized by The Israel Academy of Sciences and Humanities, The Hebrew University of Jerusalem, The Van Leer Jerusalem Foundation, The Jerusalem Foundation and The Aspen Institute for Humanistic Studies. The first part of the ten-day conference will deal with broad scientific, historical, cultural and social perspectives of Einstein's work and influence, while the second part will be devoted to developments in gauge and unification theories. For further information contactIsrael Academy of Sciences and Humanities, P.O.B. 4040, Jerusalem, Israel.

The Committee on the History of Science, University of Colorado, will have a spring lecture series and a regional conference entitled, "A Symposium on the History of Theories of the Biological Basis of Social Behavior." Contact Allan Franklin, Department of Physics and Astrophysics, University of Colorado, Boulder, Colorado 80309.

A Symposium on the History of Science and Technology in Agriculture will be held March 19-21, 1979 at Kansas State University. Contact Professor Homer E. Socolofsky, History Department, Kansas State University, Manhattan, Kansas 66506.

A workshop on Science Technology and Society: Instructional Aids will be held at Pennsylvania State University March 26 and 27, 1979. It is designed to involve persons currently teaching STS courses. Keynote speakers are F. James Rutherford, John Truxal, and E. G. Sherburne. Contact Philip H. Becker, 123 Steidle Building, Pennsylvania State University, University Park, Pennsylvania 16802.

The April 7-8, 1979 meeting of the SAHST (Southern Association for History of the Sciences and Technology) is open until the end of February for proposals for papers. Contact Bruce Eastwood, Department of History, Office Tower 1757, University of Kentucky, Lexington, Kentucky 40506.

The sixth annual meeting of the Joint Atlantic Seminar in the History of the Physical Sciences will be held April 6-7, at the University of Pennsylvania. A feature of this year's meeting will be a review symposium devoted to Daniel Kevel's recent book, The Physicists (New York: Knoff, 1978). Persons interested in presenting papers in the history of modern physical science and technology are urged to contact either Professor Robert E. Kohler or Jeffrey L. Sturchio as soon as possible: Department of History and Sociology of Science, R. F. Smith Hall—D6, University of Pennsylvania, 215 South 34th Street, Philadelphia, Pennsylvania 19104. A preliminary program and registration material will be mailed in February.

The thirty-second annual meeting of the Society of Architectural Historians will be held at the DeSoto Hilton Hotel in Savannah, Georgia, April 4-8, 1979. Contact Mrs. Rosann S. Berry, Executive Secretary, Society of Architectural Historians, 1700 Walnut Street, Philadelphia, Pennsylvania 19103.

The Andrew D. White Center for the Humanities will sponsor a conference on "Infinity, Continuity, and Indivisibility in Antiquity and the Middle Ages," April 20-21, 1979. Papers will be presented by David Furley, Richard Sorabji, Wilbur Knorr, John Murdoch, Edith Sylla and Norman Kretzmann. Contact Professor Norman Kretzmann, Department of Philosophy, Cornell University, Ithaca, New York 14853.

The Regional Economic History Research Center will sponsor a conference on April 27, 1979 on "Community Studies in the Mid-Atlantic." Participants include James A. Henretta, Billy G. Smith, Elizabeth E. Moyne and Bernard Herman. Contact William H. Mulligan, Jr., Regional Economic History Research Center, Eleutherian Mills-Hagley Foundation, Box 3630, Greenville, Wilmington, Delaware 19807.

Books, Manuscripts and the History of Medicine: A symposium on the 50th anniversary of the Osler Library will be held May 29, 1979, at McGill University. The participants are Estelle Broadman, Richard J. Durling, Eric Freeman, Charles G. Roland and G. Thomas Tanselle. Contact Philip M. Teigen, History of Medicine Librarian, Osler Library, 3655 Drummond Street, Montreal, Quebec H3G 1Y6.

A Hobbes Tercentenary Congress will be held in Boulder, Colorado beginning August 6, 1979. Sponsored by the Society for the Study of the History of Philosophy and the University of Colorado, it will include major addresses and symposia by internationally noted scholars. Papers devoted to any aspect of Hobbes's life and work may be submitted in triplicate before January 1, 1979. Commentators and moderators will be chosen thereafter, and all interested persons are invited to attend. Contact Hobbes Tercentenary
Congress, Department of Philosophy, University of Colorado at Boulder, Boulder, Colorado 80309.

A symposium on studies in history and philosophy of science: Their educational role and bearing on contemporary problems, will be held at the University of Melbourne, Australia, August 23-25, 1979. Invited speakers include R. Harre, E. Mendelsohn, A. Musgrave, B. Gandevia, J. A. Passmore, J. Ronayne and H. Stretton. Contact Conference Secretary, Australian Academy of Science, P. O. Box 783, Canberra City ACT 2601, Australia.

The Seventh Biennial Convention of the American Studies Association will be held on the campus of the University of Minnesota in Minneapolis, September 14-16, 1979. The Program Committee invites proposals for papers, workshops, panels, or other professional contributions to the program. Contact Professor John Howe, Chair, ASA Program Committee, Program in American Studies, 225 Lind Hall, University of Minnesota, 207 Church Street, SE, Minneapolis, Minnesota 55108.

The Fourth Annual European Studies Conference will be held on October 11, 12 and 13, 1979 in Omaha, Nebraska. Abstracts of papers should be submitted by May 1, 1979 to Professors Anthony Garcia and Elvira Jung, Department of Foreign Languages, University of Nebraska at Omaha, Omaha, Nebraska 68182.

The Third International Congress on the History of Oceanography, September 22-28, 1980 will be held at Woods Hole, Massachusetts. Offers of contributions should be submitted as soon as possible to Daniel Merriman, 200 Sperry Road, Bethany, Connecticut 06525. Abstracts of the proposed contributions, not exceeding 500 words and in English, will be due not later than March 31, 1979. An original copy of each accepted paper, in double-spaced typescript with ample margins, will be required by August 31, 1979. Publication will be in a special issue of the Journal of Marine Research.

The Sixth Saint Louis Conference on Manuscript Studies will be held at St. Louis University on October 11 and 12, 1979. An invitation has been extended for papers dealing with one of the four following aspects of the manuscript: codicology, illumination, paleography, and texts. Those wishing to participate should request additional information from the Conference Committee, Vatican Film Library, Pius XII Memorial Library, 3655 West Pine, St. Louis, Missouri 63108.

The American Antiquarian Society (AAS) announces a conference to be held in the autumn of 1980 on "Printing and Society in Early America." The purpose of this conference is to encourage and give focus to interdisciplinary scholarship on the history of printing from 1640 to 1860, and its relationship to social and cultural patterns. Those interested in participating should submit a prospectus no later than March 1, 1979, to William L. Joyce, Education Officer, American Antiquarian Society, 185 Salisbury Street, Worcester, Massachusetts 01609.

ANNOUNCEMENTS

The Pfizer Award, consisting of a medal and a cash prize of $1000, 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 in the preceding year (in this case 1978) written by an American or Canadian author." The Pfizer Award Committee, which is appointed by the President of the HSS, is this year chaired by Edith Sylla, The Society for the Humanities, Andrew D. White House, 27 East Avenue, Cornell University, Ithaca, New York 14853. Nominations for the Pfizer Award should be submitted to Professor Sylla by May 1, 1979. The announcement of the Award-winning work will be made at the Annual meeting of the History of Science Society.

The competition for the annual award 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. Papers submitted for the 1979 Henry Schuman Prize competition should be approximately 5,000 words in length, exclusive of footnotes, and thoroughly documented. It is hoped that the prize-winning essay will merit publication in Isis.

It was the wish of the donors that "history of science and its cultural influences" be interpreted very broadly. The papers may deal with the ideas and accomplishments of scientists in the past; they may trace the evolution of particular scientific concepts; or study the historical influences of one branch of science upon another. The phrase "cultural influences" is taken to include studies of the social and historical conditions that have influenced the growth of science, or the effects of scientific development upon society in the realms of philosophy, religion, social thought, art and literature, economic progress, etc. Essays dealing with medical subjects are not acceptable, although papers dealing with the relations between medicine and the natural sciences will be welcome.

The Schuman Prize Committee, which is appointed by the President of the HSS, is this year chaired by Professor Mary Jo Nye, Department of the History of Science, University of Oklahoma, Norman, Oklahoma 73019. To be eligible for consideration, papers (not more than one from each competitor) should be sent to Professor Nye on or before July 1, 1979. Entries with later postmarks will be returned. It is requested that three copies of each essay be sent and that the names and institutions of the contributors be placed on a separate title page so that they
may be removed before being read by members of the Committee. The announcement of the Prize-winning essay will be made at the annual meeting of the History of Science Society, in December.

A workshop on scientific records, organized by Dr. Ronald Overmann of the National Science Foundation was held on May 30, 1978. Archivists and historians met together with representatives of governmental agencies which either funded archival programs for science records or had such programs in house. The meeting led to the formation of a joint committee of the History of Science Society, the Society of American Archivists (SAA), and the Society for the History of Technology (SHOT). The committee has requested funding from the National Historical Publications and Records Commission (NHPRC) for a feasibility study which will assess specific past and present model projects, recommend approaches and suggest specific research designs, in five areas of the overall field: 1) how to encourage creators of records to preserve them for archival appraisal, 2) how to identify individuals and institutions currently holding records, 3) how to develop guidelines to assist archivists in appraising, processing and describing scientific and technological records, 4) how to best disseminate information concerning archival holdings and 5) how to assess uses made by scholars of scientific records. Members designated by the societies are: History of Science Society - David Bearnamn, American Philosophical Society Library, Clark Elliott, Harvard, Fatsy Gerstner, Dittrick Medical Museum; Society of American Archivists - Maynard Brichford, University of Illinois, Helen Sloekin, Massachusetts Institute of Technology, Joan Warnow, American Institute of Physics; Society for the History of Technology - Robert Friedel, Smithsonian Institution, Richard Lyttle, Smithsonian Institution, Richard Williams, Hagley Foundation.

The American Tentative Society (ATS) invites nominations for its 1979 Rennie Taylor Award, established to recognize and honor persons displaying flexibility of thinking. The ATS, founded by science writers, commemorates one of their number, the late Rennie Taylor. The Awards are presented for "intellectual flexibility which has contributed to human progress and knowledge." The ATS, a non-profit educational Foundation, holds that "it is the essence of science and common sense to regard our present knowledge as subject to growth, addition or revision and, therefore tentative." Persons in any field of activity or discipline, whether professional, or innovating citizen, are eligible for nomination. Nomination forms and further information concerning the Society are available from Mrs. Ana Rose, Executive Director, P.O. Box 751, Ansonia Station, 1990 Broadway, New York, New York 10023.

NSF's Science Faculty Professional Development program is open to two and four year college and university science teachers with five or more years full-time teaching experience. In addition, as part of a long range effort to encourage cooperative activities between industrial firms and universities, the program may offer this year a limited number of institutional awards in support of ten-week industrial research participation activities for college teachers. Information and instructions for submitting institutional proposals can be obtained from the office of Faculty Oriented Programs, Division of Scientific Personnel Improvement, National Science Foundation, Washington, D. C. 20550. For individual applicants for up to one year of support, request brochure SE 79-28 or contact Dr. Paul L. Brown, Division of Scientific Personnel Improvement.

The American Association for the Advancement of Science Committee on Scientific Freedom and Responsibility is interested in contacting persons doing historical research on the ethical" activities of professional scientific societies or on codes of ethics for scientists: Contact Rosemary A. Chalk, Staff Officer, Committee on Scientific Freedom and Responsibility, AAAS, 1515 Massachusetts Avenue, N. W., Washington, D. C. 20005.

The National Library of Medicine has just opened its computerized data base in the history of medicine to scholars desiring to make online searches. This data base, known as HISTLINE, contains about 37,000 citations to world literature dealing with the history of medicine and related fields, but primarily includes items published since 1970. The HISTLINE file, the contents of which are also indexed in the Library's annual published Bibliography of the History of Medicine, includes references to monographs as well as to serial literature. It may be searched using the printed Bibliography's structured subject headings, and also by title words, authors, personal names, or other categories. Searches may be made at any of some 800 medical schools, hospitals, university departments, and research centers within the United States that have access to NLM's various computer files. Further information may be obtained from the MEDLARS Management Section, National Library of Medicine, Bethesda, Maryland 20014.

The Division of History of Chemistry (HIST) a section of the American Chemical Society will initiate a pilot project of Oral History of Chemists and Chemistry. Chairman-elect Dr. John H. Wotiz will request nominations of outstanding chemists from the twenty-nine ACS divisions. Scientists will be interviewed by chemists who are familiar with the interviewee's contributions in the presence of an interested and qualified member of the HIST Division who will oversee the transcribing and editing of the interview. The interviews may eventually be published as chapters in a book series. Chemists who already have some taped interviews are encouraged to share them with the HIST division which will serve as a temporary archive. For additional information write to Dr. John H. Wotiz, Department of Chemistry and Biochemistry, Southern Illinois University, Carbondale, Illinois 62901.

The Hunt Institute for Botanical Documentation announces establishment of the George H. M. Lawrence Memorial Fund, based at the Institute as a permanent Fund to honor the memory of Dr. Lawrence (1910-1978), its founding director. Income from the Fund will be used to provide an annual Award (beginning in 1979) in support of a doctoral candidate's travel
for dissertation research in one or more of Dr. Lawrence's fields of special interest in the plant sciences: systematic botany; horticulture; or history of botany or horticulture, including literature and exploration. Notice of invitation for nominations for the first award (1979) will appear in a few months. Donations to the Fund are welcome; checks should be made payable to the Hunt Institute, Carnegie-Mellon University, Pittsburgh, Pennsylvania 15213 and designated for the "Lawrence Memorial Fund."

The Hunt Institute for Botanical Documentation has received a grant from the U. S. National Science Foundation to produce an international register accounting for both specialists and individual research projects in systematic botany. The Register, to be produced in both computerized and published forms, will revive and incorporated the now dormant "Index of Current Research" previously sponsored by the American Society of Plant Taxonomists and "Register of Specialists" produced by the International Association for Plant Taxonomy. Questionnaires and accompanying instructions (trilingual: English, French, German) will be distributed within the systematic botanical community starting in November 1978. Major means of distribution will include enclosure in individual copies of Taxon (first 1979 mailing) and Systematic Botany, and by mailing modest supplies to selected botanical institutions and academies of science. These forms have been designed to permit easy photoduplication, which is strongly encouraged. Anyone working in systematic botany (e. lat. — including its history, bibliography, art, and applications to structural, ecological and evolutionary botany) is urged to fill out and return a questionnaire by August 31, 1979. Those not receiving questionnaires directly should obtain them (or photocopies) from a convenient botanical institution or, if that is not possible, can request them by writing to: Hunt Institute, Attention Register, Carnegie-Mellon University, Pittsburgh, Pennsylvania 15213.

The University of Notre Dame announces the organization of a new M. A. program in the History and Philosophy of Science under the directorship of Professor Ernan McMullin. The program will be administered by an interdepartmental committee, and the faculty will consist of: Michael Crowe (History of Physics, Astronomy, Mathematics, 1700-1900); Gary Gutting (Theory of Science; Philosophy of Physics; Phenomenology; Science and Religion); Edward Manier (Philosophy of Biology; Technology, Human Values, and Public Policy; Sociology of Science); Vaughn McKim (Philosophy of the Social Sciences; Philosophy of Mind); Ernan McMullin (History of the Philosophy of Science; Theory of Science; Philosophy of Physics; Science and Religion); Kenneth Sayre (Cybernetics; Epistemology; Philosophy of Mind); Phillip Sloan (History of Biology and Medicine; Modern Intellectual History). The program will have three points of focus: 1) the interrelations of history of science and philosophy of science; 2) the history of the philosophy of science from Plato and Aristotle to the present day; 3) the historical interactions between science and religion and their epistemological implications. The program is designed as an intensive two-year one, leading to an M. A. Students who wish to continue towards a Ph.D. may apply after one year for admission into the regular Ph.D. program in philosophy of the University.

Trends in History, a journal sponsored by the Institute for Research in History, will be published twice a year. It will consist of short essays, each based on a selection of recent articles judged significant to a particular field. The articles surveyed will be drawn from approximately 600 international periodicals. A board of about 30 reviewers and two editors, with the support of a Board of Editors, will produce a group of signed essays covering the spectrum of history, from ancient to modern, west to east, and including developments in methodology and teaching. Persons interested in becoming reviewers, whatever their fields, and whether or not they are members of the Institute, should write Patricia Rossof or William Zeisel, Trends in History, 55 West 44th Street, New York, New York 10036.

A six-semester hour course "History of Physics in Great Britain" will be offered in the summer of 1979. The course will feature a 22-day tour beginning June 24 of those places where major discoveries in physics were made. At each site, British scientists will offer special presentations to participants. The tour will include visits to Stonehenge, Bristol, Oxford, Birmingham, Manchester, Glasgow, Aberdeen, Edinburgh, Grantham, Cambridge, and London. Interested science teachers should contact Dr. Carl C. Sartain, Indiana State University, Terre Haute, Indiana 47809.

Ethics and Values in Science and Technology Program announces the following closing dates for preliminary proposals: January 2, May 1 and September 1. Contact William A. Blanpied, Program Director, EVIST, National Science Foundation, Washington, D. C. 20550.

A complete program for the weekly Boston Colloquium for the Philosophy of Science is available from Professor Robert S. Cohen, Boston Colloquium for the Philosophy of Science, Department of Physics, Boston University, Boston, Massachusetts 02215.

The History and Philosophy of Science Section meets with the AAAS, whose meeting attracts three to five thousand scientists, policy makers and science journalists. Section L (History and Philosophy of Science) plans five or six symposia each year, usually on topics with a broad range of appeal. At the 1979 meeting (Houston, January 3-8), topics are: "China's science in world perspective", "History of eugenics in four countries", "The Edison centennial", "One hundred years of scientific psychology", "The Einstein centenary", "The usefulness of Marxist dialectics in science", "The role of consciousness in the physical world".

Planning for the 1980 meeting (San Francisco, January 3-8) will begin as soon as the 1979 meeting ends and program decisions will be made by May.
Anyone may propose a topic. (It helps to belong to AAAS, but is not absolutely essential.) Forms may be obtained for this purpose from AAAS (1515 Massachusetts Avenue, N. W., Washington, D. C. 20005). If someone wishes to convene a symposium, he or she supplies a 200-word description of the topic and the names of 4-6 speakers who could be relied upon to give a good presentation of some aspect of the topic, and who are reasonably likely to accept the invitation to speak. All correspondence regarding possible symposia should be directed to Dr. Diana Hall, Department of History, Boston University, Boston, Massachusetts 02215, who is Secretary of Section L (1978-1982), or to Dr. Melvin Kranzberg, Department of Social Sciences, Georgia Institute of Technology, Atlanta, Georgia 30332 who will be President of Section L in 1980. It will be well to contact one or other of these about a proposed topic before going to the trouble of drawing up a full proposal. The final decision on the composition of the program is made by the AAAS Meetings Office on the advice of the Section L program committee.

Since AAAS does not pay travel expenses for speakers, it is advisable for convenors to rely as far as possible for panelists on the resources of the region in which the meeting is to be held, thus San Francisco in 1980, Toronto 1981, Washington 1982. Philosophers of science and historians of science who seek occasions for interdisciplinary contact with scientists (something that the ordinary professional philosophy and history meetings rarely afford) ought to avail of Section L more than they have done in the past. They might also find much in other sections of the annual program to interest them, since the aim of the program is to acquaint the public with developments in science generally.

A seminar series on "Science, Technology, and Society in Post-Revolutionary England" will be held in the spring semester at the University of California, Los Angeles. The series has been organized by John G. Burke, William Andrews Clark Memorial Library Professor. For a complete schedule contact the Clark Memorial Library, 2520 Cimarron Street, Los Angeles, California 90018.

The sixth summer workshop of the Renaissance Society will be held in Florence June 18 to July 27, 1979. It is intended for graduate research students at North American universities. The program includes grants-in-aid which vary according to the student's resources, ranging from tuition for the courses in paleography and manuscript and archival research to tuition plus travel and living expenses. Applications due February 1, 1979. Contact the Renaissance Society of America, 1161 Amsterdam Avenue, New York, New York 10027.

A Regional Conference on the Teaching of History was held at Purdue University in December, 1978. Sessions included "History of Science in the High School Curriculum" and "History, Medicine, and Culture; History for Science Students." For a copy of the program and abstracts of the papers contact Lois N. Wagner, University Hall, Purdue University, West Lafayette, Indiana 47907.

FELLOWSHIPS

The Charles Babbage Institute, a foundation dedicated to the history of the information sciences, is accepting applications for a Graduate Fellowship to be awarded for the 1979-80 academic year to a graduate student whose dissertation will be on some aspect of the history of computers and information processing. Thesis topics related to aspects of the development of the information processing industry and its infra-structure and topics concerned with specific technological developments in the information sciences, especially if they also deal with the economic and organizational milieu of the developments, will be given priority. Applications should include biographical data and a research plan or design. Applicants should arrange for three letters of reference, certified transcripts of college credits and GRE scores to be sent directly to the Institute. Contact Mr. Paul Armer, The Charles Babbage Institute, 701 Welch Road, Suite 224, Palo Alto, California 94304. Application deadline is March 15, 1979.

The National Historical Publications and Records Commission announces the 1978-79 competition for fellowships in historical editing. Participating projects are The Papers of Henry Laurens (University of South Carolina), The Papers of Andrew Johnson (University of Tennessee), The Papers of Marcus Garvey and the U.N.I.A. (University of California at Los Angeles), and The Papers of Frederick Law Olmsted (American University). Fellowships receive a stipend of $13,000 and spend a year 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. Applications are available from the NHPRC, National Archives Building, Washington, D. C. 20408. Application deadline: March 1, 1979.

The Naval Research Laboratory will probably have an opening this summer for a research fellow in the history of modern American science and technology. Qualified graduate or undergraduate students are invited to apply. He/she will work with NRL Historian David K. Allison on projects related to the history of the Laboratory. Applicants should submit a complete Civil Service Commission Standard Form 171 (Personal Qualifications Statement) and form 1170 (List of College Courses), available at Civil Service Offices and University Career Counseling Centers. Inclusion of a writing sample is advisable, but not necessary. The complete application should be sent to Mrs. Cathy Downing, Code 1817, Naval Research Laboratory, 4555 Overlook Avenue, S. W., Washington, D. C. 20375 preferably by the end of February, 1979, but no later than March 16.

AWARDS AND HONORS

Grants awarded by the NSF Ethics and Values in Science and Technology (EVIST) Program during fiscal year 1978 include the following:

Everett Mendelsohn, Harvard University, "International Conference on Ethical and Value Issues in the Social Assessment of Science" (Partial support provided by NEH).
Nicholas Steneck, University of Michigan, "Value Issues in Research on the Biological Effects of Microwave Radiation: A Case Study".

Charles Weiner, Massachusetts Institute of Technology, "Social Impacts of the Recombinant DNA Controversy" (Supplementary Grant).

Gerald Holton, Mallinckrodt Professor of Physics and Professor of the History of Science, will give Herbert Spencer Lecture at Oxford University next fall. The subject of this series of annual lectures, begun in 1906, is Science and Philosophy. Among the Spencer lecturers in the past were Francis Galton, George Santayana, R. A. Fisher and Joseph Needham.

ISIS:
NEWS OF FORTHCOMING BOOKS

The Editor is anxious to improve the speed and quality of the Book Review section of Isis. Editor, author, reader: all are best served by prompt and authoritative reviewing. To that end, it is of the greatest help to have advance intelligence of forthcoming books that should be reviewed. As authors, potential reviewers, readers, critics, "invisible college" members, conference participants, referees, gossips and grapevine tenders, the members of the Society (YOU) are more widely informed than the editorial team can ever hope to be about work in progress. What we need to know is not necessarily the date of publication, or even the publisher -- though both are valuable. Rather, we need to know NOW what works are in press. Please fill in and return the attached slip to: Book Reviews, Isis, Smith Hall/D6, University of Pennsylvania, 213 South 34th Street, Philadelphia, 19104, U. S. A.

FORTHCOMING BOOKS IN MY FIELD

Author          Title                  Publication date and publisher (if known)  Suggested reviewers

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PUBLICATIONS

Berichte zur Wissenschaftsgeschichte (Reports on the History of Science), a new journal issued by the Society for the History of Science (Gesellschaft fur Wissenschaftsgeschichte) in West Germany and will appear in 2-4 numbers per year, beginning in 1978. The distinguishing feature of the journal will be the breadth of its focus; the editors seek to include articles and news on both the natural sciences and the humanities (Geisteswissenschaften) and to stress the place of scientific inquiry in the broader history of past epochs and cultures. Information and free sample offprints: Frau Monika Schott-Strupp, Akademische Verlagsgesellschaft, Bahnhofstrasse 39, Postfach 1107, D-6200 Wiesbaden, Federal Republic of Germany.

A Catalog of Audiovisual Materials for History of the Sciences, by Bruce Eastwood (University of Kentucky), will be published early in 1979 by Science History Publications (Neale Watson Academic Publications). The catalog contains full references to over 500 items for the history of the sciences, including medicine and technology.

The Guide to Manuscript Collections in the National Museum of History and Technology includes primarily personal papers, business records, or document files, but also with graphic material, trade literature, and information and reference files. Free copies are available to scholars on request to the Smithsonian Institution Archives, A & I 2135, Smithsonian Institution, Washington, D. C. 20560

(continued on page 17)


Robin Attfield, God and the Secular: A Philosophical Assessment of Secular Reasoning from Bacon to Kant. 231 pp., bibl., index. Cardif, Wales: University College Cardiff Press, 1978. £9.90.


Nasli Choucri and Thomas W. Robinson, eds., Forecasting in International Relations: Theory, Methods, Problems, Prospects. 468 pp., figs., charts, graphs, bibl., index. San Francisco: W. F. Freeman and Company, 1978. $29.95.


Maurice A. Finocchiaro, History of Science as Explanation. 286 pp., bibl., index. Detroit: Wayne University Press, 1973. $15.95.


John Hatcher, Founders of Medical Laboratory Science. Edited and introduced by A. D. Farr. 175 pp., illus., index. London: Institute of Medical and Laboratory Science, 1978. £2.

Albrecht Hirschmüller, Physiologie und Psychoanalyse in Leben und Werk Josef Breuer. (Jahrbuch der Psychoanalyse, Beiheit b.) 461 pp., illus., bibl., index. Bern: Hans Huber, 1978. gebunden Fr. 56.


Richard Hyatt, Chinese Herbal Medicine: Ancient Art and Modern Science. With Therapeutic Repertory by Robert Feldman, M.D.


Judith Walzer Leavitt and Ronald L. Numbers, eds., Sickness and Health in America: Readings in the History of Medicine and Public Health. ix + 454 pp., figs., notes, guide to further reading, index. Madison: University of Wisconsin Press, 1978. $20.00 (cloth); $8.95 (paper).


Aaron Sloman, The Computer Revolution in Philosophy: Philosophy, Science and Models of Mind. xvi + 304 pp., bibl., index. Atlantic Highlands, NJ: Humanities Press, Inc., 1978. $22.50 (cloth); $9.75 (paper).
Lazzaro Spallanzani, I Giornali delle Sperimentazioni e Osservazioni Relativi alla Fisiologia della Generazione e alla Embriologia Sperimentale. 483 pp., illus., notes, index. Milano, Episteme Editrice, 1978. L. 18.000 (paper).
Gunther S. Stent, Paradoxes of Progress. xxi + 231 pp., illus., bibl., index. San Francisco: W. H. Freeman and Company, 1978. $12.00 (cloth); $6.50 (paper).

L. Pearce Williams, Album of Science: The Nineteenth Century. (J. B. Cohen, General Editor, Album of Science.) xiv + 413 pp., note on pictures, note on sources, 568 illus., bibl., index. New York: Charles Scribner's Sons, 1978. $40.00.

EDITIONS AND TRANSLATIONS

NEW JOURNALS
ISIS QUESTIONNAIRE

As the new editor, the advisory editors and the Committee on Isis discuss the continuing work of Isis, it is essential to have a clear sense of the desires and preferences of members of the Society. Your answers to the following questions will therefore be greatly appreciated.

1. Which sections of Isis do you read, and how regularly?

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2. What fields of the history of science are of greatest interest to you?

Does Isis now cover these fields adequately? Yes_____ No_____

How could the coverage be improved?

3. How adequately does Isis convey information to you concerning areas of the history of science outside your own primary fields of interest?

How could the coverage be improved?

4. Would you favor the publication of special issues on a single theme or topic? Yes_____ No_____ 

If you would, please suggest themes or topics.

5. The Newsletter now carries most of the Society's "perishable" news. Should the news section of Isis continue to list Ph.D's completed, appointments received, etc. as a matter of record? Yes_____ No_____

Would you like fuller reporting on news of the Society (annual meetings, committee actions, etc.)? If so, please specify the sorts of news of greatest interest to you.

What aspects of the "news of the profession" should be further developed? Portraits of departments and programs? Yes_____ No_____ 

Reports on archives and special collections? Yes_____ No_____ 

Accounts of large-scale editorial projects? Yes_____ No_____ Other______________________________

6. Isis now carries about fifty book reviews per issue. Is this too many?_____ Too few?_____ enough_____ 

Do you favor a few longer essay reviews? Yes_____ No_____ 

Do you favor more short notices of books? Yes_____ No_____ 

Do you favor more notices of works not in the English language? Yes_____ No_____ 

Do you favor more notice of books in such "fringe areas" as philosophy of science, sociology of science, history of medicine, history of technology, science policy, etc.? Yes_____ No_____
7. Have you been asked to review a book for Isis during the past five years? Yes No
If yes, how many?

8. Have you had a book of yours reviewed in Isis during the past five years? Yes No

9. Have you submitted an article to Isis during the past five years? Yes No How many

10. Have you submitted an article to a different journal during the past five years? Yes No

11. Why did you choose this particular journal?
   a. For its speed of publication? Yes No
   b. To its commitment to a specialty? Yes No
   c. Because

9. To which other learned journals do you subscribe?

10. Would it be helpful for Isis to publish an abstract at the head of each article? Yes No
    abstracts of articles "forthcoming" in the next issue? Yes No

11. What is your occupation?
    Highest degree held, and year it was awarded

Please attach additional sheets, if necessary, to offer other comments on the work of Isis. Tear out and return by February 28, 1979.
LONG RANGE PLANNING COMMITTEE QUESTIONNAIRE

The Long Range Planning Committee will be preparing its final report and recommendations in 1979. Members are asked to return the form as soon as possible and no later than March 31. Replies to the questionnaire on Isis, also included in this Newsletter, will be studied by the Long Range Planning Committee.

1. The purpose of the History of Science Society is stated in the Statutes as follows:

The Society was established to foster interest in the history of science and its social and cultural relations, to provide a forum for discussion, and to promote scholarly research in the history of science. The Society pursues these objectives by the publication of its journal Isis; by the support and subvention of other forms of scholarly publication; by the award of medals and prizes for outstanding contributions to the history of science; by the encouragement and sponsorship of local and regional sections of the Society; and by cooperation with other learned and scientific societies.

Does this statement describe what you believe to be the proper function of the Society?

Yes __ __ No __ __

If not, how should the statement be changed?

2. Which of the following annual meetings did you attend?

1978 (Madison) __ __ 1977 (Dallas) __ __ 1976 (Philadelphia) __ __ 1975 (Atlanta) __ __

1974 (Norwalk) __ __

What are the major reasons for your not attending the meetings?

Would you be willing to take an active role in organizing such meetings?

Yes __ __ No __ __

Would you favor active HSS sponsorship of smaller meetings separate from Annual Meetings if such meetings were organized,

by region? Yes __ __ No __ __

by problem or topic to be treated? Yes __ __ No __ __

3. Should the History of Science Society invest time and money in the following professional activities?

a. Act as an institution through which grants might be awarded to unaffiliated scholars. The Society would be required to establish "sound, standard management practices" for administering such grants. Yes __ __ No __ __

b. Sponsor the following additional book prizes: An annual prize for the best "first book" on the history of science. Yes __ __ No __ __

An annual prize for the best book that lends itself to use in undergraduate history of science courses. Yes __ __ No __ __

c. Affiliate with other professional organizations such as National Coordinating Committee for the Promotion of History or the Organization of Professional Women. Yes __ __ No __ __

d. Sponsor books, pamphlets and other teaching and research aids and guides. Yes __ __ No __ __

e. Urge granting agencies to support lectures, seminars, and workshops on undergraduate teaching in the history of science? Yes __ __ No __ __

f. Take a more active role in combatting unemployment than its present job listings, for example by making recommendations of policy to universities. Yes __ __ No __ __ Other __ __

4. How much additional dues would you be willing to pay each year to support increased activities of the Society (not Isis)? $0 __ __ $5 __ __ $10 __ __ $15 __ __ $20 __ __
5. Do you feel there is a current need for a paid administrative officer for HSS?

Yes____  No____

Would you favor such an officer if the activities of HSS increased?

Yes____  No____

The Long Range Planning Committee includes Mary P. Winsor, Chairperson, Thomas Hankins, Arthur Norberg, Arnold Thackray, Charles Gillispie and Winifred Wisan. Additional comments are welcome.
A new quarterly periodical will be published beginning in July 1979 by the American Federation of Information Processing Societies, Inc. (AFIPS). The publication will focus on the history of computing by including contributions from individuals who participated in, or witnessed, the events and decisions which have shaped the present computing environment. Prospective authors interested in submitting articles should send five copies of their contributions to Bernard A. Galler, Editor-in-Chief, Annals of the History of Computing, University of Michigan, College of Literature, Science and the Arts, 2522 LSA Building, Ann Arbor, Michigan 48109.

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MUSEUM EXHIBITS

A new section of the Newsletter appears below on an experimental basis. The editor welcomes comment from readers on whether the feature should be continued, dropped, or modified. Announcements of new museum displays may be submitted by members or by institutions.


An illustrated catalogue of the permanent exhibit at the Merrimack Valley Textile Museum, "Home spun to Factory Made: Woolen Textiles in America 1766-1876" $6.95. Write: Publications Department, Merrimack Valley Textile Museum, 800 Massachusetts Avenue, North Andover, Massachusetts 01845.

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DISSERTATIONS

University of California, Berkeley:

University of Wisconsin, Madison:
Cemil Akdogan, "Optics in Albert the Great's De sensu et sensato: An Edition, English Translation, and Analysis" (completed).
Elsa D. Apple, "What's a Mother To Do?: Alternatives to Breast-Feeding in the United States, 1870-1940" (in progress).
William A. Bryson, "The Role of Logic in the Development of Computer Theory" (in progress).
Stephen George, "The Origins and Discovery of the First Nitrate Explosives" (completed).

Robert A. Hatch, "Ismael Boulliau (1605-1694), Astronomer, Savant" (in progress).
Gary C. Hatfield, "Helmholtz and Nineteenth Century Sensory Psychology: The Development of the Empiricist Theory of Vision" (in progress).
Bruce Maclaren, "A Critical Edition and Translation, with Commentary, of John Pechan's Tractatus de sphere" (completed).
Elaine Condouris Stroud, "Theories of Vision and the Mechanical Philosophy" (in progress).

Note: If available, please supply the Dissertation Abstracts reference number in the future when submitting announcements on dissertations completed.

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APPOINTMENTS

Robert Bud has been appointed Assistant Keeper in the Chemistry department of the Science Museum, London.

Carolyn Eisene, past president of the Peirce Society and professor emeritus of mathematics at Hunter College, is working on a history of science as developed by Charles Sanders Peirce. Her historical study is supported by a National Science Foundation grant.

Carolyn Merchant (Illip) has accepted a position in Environmental History, Philosophy, and Ethics in the Department of Conservation and Resource Studies, University of California, Berkeley, California, beginning January 1, 1979. She has resumed her former name and will publish future articles, including a forthcoming book, The Death of Nature, in the name Carolyn Merchant.

Arthur L. Norberg is on leave from Berkeley and spending the year at the Division of Policy Research and Analysis, National Science Foundation, Washington, D.C. 20550.

Levis Pryson of the Institut d'histoire et de sociopolitique des sciences, Université de Montréal, has been appointed Adjunct Associate Professor of Interdisciplinary Studies at Concordia University, Montreal.

Harold Issadore Sharlin has been appointed Policy Analyst in the Department of Commerce to work on a Domestic Policy Review requested by the White House. The study is on policy questions related to Industrial Innovation.
Rosemary Stevens has been appointed to a professorship in the Department of History and Sociology of Science, at the University of Pennsylvania, from January 1, 1979. Dr. Stevens (formerly of Yale University and currently chairman of the Department of Health Systems Management at Tulane University) is the author of The Alien Doctors: Foreign Medical Graduates in the United States and Medical Practice in Modern England: The Impact of Specialization and State Medicine.

Roger H. Stuewer, School of Physics and Astronomy, University of Minnesota, Minneapolis, has recently been appointed Editor of the American Association of Physics Teachers American Journal of Physics Resource Letters and Reprint Books. He solicits suggestions for topics and authors of future publications in these series. Each Resource Letter is followed or accompanied by the publication of a Reprint Book—a book of about 100-150 pages in length and composed of the most important articles on the subject, as identified by the author of the Resource Letter.

The Committee on History and Philosophy of Science announces the following permanent appointments:
Stephen Stich, previously an Associate Professor at the University of Michigan, as Associate Professor of Philosophy; Daniel Hausman as Assistant Professor of Philosophy; also visiting faculty appointments for 1978-1979: Philip Ehrlich (philosophy of physics, philosophy and history of thermodynamics), Robert Allen Schwartz (philosophy of psychology), Tom Crouch (history of technology—part time), Audrey Davis (history of biology—part time) and Marc Rothenberg (history of science—part time), all at the University of Maryland.

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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 Kohlstedt, 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 expressed on the desirability of open listings of available positions.

The positions listed are new openings that have been brought to the attention of the Secretary. Other new openings should also be brought to her attention as soon as possible. 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 listing.

1. Eisenhower College, Seneca Falls, New York 13148

Description: The Division of Science and Mathematics will have an opening in the fall of 1979 for a historian of science, with additional background in mathematics. Duties will include teaching introductory mathematics and one advanced course, sharing a history-of-science sequence with another faculty member, and participating in an interdisciplinary general education program as a historian of science. The applicant must be formally trained in the history of science, and it is desirable that she or he be capable of handling materials from the ancient and medieval periods of both Western and Eastern cultures. Eisenhower College is a four-year liberal arts college located in the Finger Lakes region of New York State. The college emphasizes and appreciates excellence and experience in teaching. Send vita, transcripts, and three letters of reference (one from a student). Eisenhower College is an equal opportunity and affirmative-action employer. Contact: Dr. David Farnsworth, Chairperson of the Division of Science and Mathematics, Eisenhower College, Seneca Falls, New York 13148.

2. Massachusetts Institute of Technology, Cambridge, Massachusetts 02139.

Description: One or two three-year appointments at the Assistant or Associate Professor level, beginning September 1979, in the Political Science Department and/or the new interdisciplinary program in Science, Technology and Society. Candidates should be prepared to teach broadly oriented as well as more specialized courses dealing with the relationships among scientific, technological, political, social, and substantive policy factors, especially in the United States. Duties include both undergraduate and graduate teaching, advising, and thesis supervision. Vitas and references to: Professor Alan Altschuler, Political Science Department, E53-473, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139. Deadline is February 1, 1979. EO/AAE.

3. Los Angeles County Natural History Museum, Los Angeles, California 90007.

Description: Director of the Museum. Candidate should have a record of research or scholarly achievements, preferably a Ph.D. in a field of natural science or history. Administrative experience in a museum or similar institution required. Ability to secure endowments and grants is expected. The director is responsible to the Museum Board of Governors, a private support Foundation Board of Trustees, and the Board of Supervisors of L.A. County, 200 full-time employees. Salary will depend on experience and qualifications. Send applications (with two copies of resume) to Mr. Ed N. Harrison, Los Angeles County Natural History Museum, 900 Exposition Blvd., Los Angeles, California 90007. EO/AAE.
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 is establishing a Syllabus Clearinghouse. We will keep 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 cooperate in this project—and we strongly hope that you will—please fill out the form below and return it as indicated. Kindly use a separate form for each course.

YES, I WISH TO COOPERATE WITH THE CUE's SYLLABUS CLEARINGHOUSE

Signature: __________________________________________
Print Name: __________________________________________
Institution: __________________________________________
Address: ____________________________________________
Phone: ( )

COURSE NUMBER AND TITLE: ________________________________

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

TOPIC (CHECK ONE ONLY!)
( ) Broad Survey
( ) Physical Sciences
( ) Biological Sciences
( ) Social Sciences
( ) Technology
( ) Astronomy
( ) Biology
( ) Chemistry
( ) Geology
( ) Mathematics
( ) Medicine
( ) Meterology
( ) Physics
( ) Other (specify)_____________________________________

CHRONOLOGICAL PERIOD (CHECK ONE ONLY!)
( ) Ancient to Modern
( ) Ancient to 17th C.
( ) 17th C. to Present
( ) Ancient
( ) Medieval
( ) Scientific Revolution
( ) 18th & 19th Centuries
( ) 20th Century
( ) Other (specify)_____________________________________

GEOGRAPHIC AREA (CHECK ONE ONLY!)
( ) "Western World"
( ) Europe (including USSR)
( ) Asia (including Australia & Oceania)
( ) North America
( ) Latin America
( ) Africa

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 and Technology
West Virginia University
Morgantown, West Virginia 26506