

History of Science Society

NEWSLETTER

Volume V, Number 1

January 1976

The Newsletter of the History of Science Society is published in January, April, July, and October, with supplements as necessary containing job information. NOTE THAT THE PUBLICATION SCHEDULE HAS BEEN REVISED SUCH THAT EACH ISSUE OF THE NEWSLETTER WILL APPEAR ONE MONTH EARLIER THAN IN THE PAST. Regular issues are sent free to individual members. Supplements are sent automatically to about ninety history of science departments and individuals, and will be sent to others on request. Non-members may subscribe to the Newsletter for \$5.00 per year.

Please send all news items, written as concisely as possible, to the Secretary of the Society, Dr. Roger H. Stuewer, School of Physics and Astronomy, University of Minnesota, Minneapolis, Minnesota 55455. The deadline for receipt of news for the April issue is March 20, and THIS WILL BE THE ONLY CALL FOR NEWS THAT WILL BE ISSUED.

SEARCH FOR NEW EDITOR OF ISIS

Dr. Robert P. Multhaupt will retire as Editor of Isis at the end of his present third term, and the Committee on Isis is currently seeking suggestions for his successor, who will be eventually selected by the HSS Council prior to December 1978. Please send your recommendations by May 1, 1976, to the Chairman of the Committee on Isis, Professor Robert Siegfried, Department of the History of Science, 405 South Hall, University of Wisconsin, Madison, Wisconsin 53706.

1976 ANNUAL MEETING OF THE HSS IN PHILADELPHIA (DECEMBER 28-30) CALL FOR PAPERS

The HSS will hold its 1976 Annual Meeting together with the Society for the History of Technology (SHOT) in Philadelphia, December 28-30. The Chairman of the Program Committee is Professor Alan E. Shapiro, School of Physics and Astronomy, University of Minnesota, Minneapolis, Minnesota 55455. The Chairman of the Local Arrangements Committee is Professor Robert E. Kohler, Jr., Department of History and Sociology of Science, University of Pennsylvania, Philadelphia, Pennsylvania 19174. Proposals to give papers at Work-in-Progress sessions and for special-topics sessions, including title, chairperson, and proposed participants, are now requested. As this will be the first joint meeting of the HSS and SHOT, proposals for joint HSS-SHOT sessions are also requested. Please submit all proposals no later than March 31, 1976, to Professor Shapiro.

XVth INTERNATIONAL CONGRESS OF THE HISTORY OF SCIENCE (EDINBURGH, AUGUST 10-19, 1977)

The XVth International Congress of the History of Science will be held in Edinburgh, Scotland, August 10-19, 1977. The theme of the Congress will be "Human Implications of

Scientific Advance: Historical Perspectives." The following Symposia (with invited speakers) will be held: (1) Science and Human Values; (2) Internal and External Causation of Scientific Ideas; (3) International Co-operation and Diffusion in Science; (4) Medicine and Industrialization in History; (5) Physics and Metaphysics in the Scientific Revolution; (6) Aspects of the History of Thermodynamics: Theory and Practice; (7) Problems of Source Materials in the History of Science; (8) Relations between Theories of Heredity and Evolution (1880-1920); (9) Classification and Systematization in the Sciences; and (10) Cosmology since Newton. The following Scientific Sessions will be held: (I) Science and Technology in Antiquity; (II) Science and Technology from Antiquity to 1600; (III) Mathematics and Mechanics since 1600; (IV) Physics and Astronomy since 1600; (V) Chemistry and Pharmacy since 1600; (VI) Biological and Medical Sciences since 1600; (VII) Earth Sciences since 1600; (VIII) Technology and Engineering since 1600; (IX) History of the Sciences of Man; (X) Science and Society since 1600; and (XI) Problems of Philosophy, Methodology and Historiography. The first circular announcing preliminary arrangements for this Congress and associated activities within the United Kingdom will be widely distributed in March 1976. To this will be added a reply slip, which must be returned if further communications are desired. Copies of this first circular, and public notices advertising the Congress, will be supplied on request by the Honorary Secretary, Dr. Eric G. Forbes, History Department, University of Edinburgh, 50 George Square, Edinburgh EH8 9JY, Scotland.

1976 PFIZER AWARD

The Pfizer Award, consisting of a medal and a cash prize of \$1000, was established in 1958 through the generosity of Charles Pfizer & Company, Inc., to recognize and reward "the best published work related to the history of science in the preceding year [in this case 1975] 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 Professor Robert H. Kargon, Department of History of Science, Johns Hopkins University, Baltimore, Maryland 21218. Nominations for the Pfizer Award should be submitted to Professor Kargon by May 1, 1975. The announcement of the Award-winning work will be made at the annual meeting of the History of Science Society.

1976 HENRY SCHUMAN PRIZE

PLEASE POST THIS ANNOUNCEMENT FOR STUDENTS

The competition for the annual award of \$250, established in 1955 by Ida and the late 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 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 developments 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 Dr. Judith R. Goodstein, Institute Archives, California Institute of Technology, Pasadena, California 91109. To be eligible for consideration, papers (not more than one from each competitor) must be received by Dr. Goodstein on or before July 1, 1976. It is requested 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 the members of the Committee. The announcement of the Prize-winning essay will be made at the annual meeting of the History of Science Society.

HISTORY OF SCIENCE SOCIETY BALLOT 1975

By HSS Council action at the Atlanta Annual Meeting, the Ballot appearing in the November 1975 Newsletter was invalidated because it did not conform to the revised Statutes. It was therefore decided that a new Ballot should appear in this Newsletter. Please return this new Ballot immediately, but not later than March 10, 1976, to the Secretary, Dr. Roger H. Stuewer, School of Physics and Astronomy, University of Minnesota, Minneapolis 55455, by simply folding and mailing this page. The results will be published in the April Newsletter. As before, the biographical information has been excerpted from the 1974 Directory of Members and is in no case complete.

I. COUNCIL TERM EXPIRING DECEMBER 31, 1978.
(Vote for 5 out of the 10 below.)

- ___ Garland E. Allen, Department of Biology, Washington University, St. Louis. Harvard Ph.D. 1966. 19-20c biology.
- ___ Theodore M. Brown, Center for Biomedical Education, City College of CUNY, New York. Princeton Ph.D. 1968. 17-19c biology and medicine.
- ___ Ruth Schwartz Cowan, Department of History, State University of New York, Stony Brook. Johns Hopkins Ph.D. 1969. Biology, technology and social change.
- ___ Bert Hansen, Department of History, State University of New York at Binghamton. Princeton Ph.D. 1974. Medieval and Renaissance science.
- ___ Robert H. Kargon, Department of History of Science, Johns Hopkins University. Cornell Ph.D. 1964. 17-19c physics, social history of science, scientific institutions.
- ___ Elaine Koppelman, Department of Mathematics, Goucher College, Towson, Maryland. Johns Hopkins Ph.D. 1969. 19c history and philosophy of mathematics.
- ___ Camille Limoges, Institute of History and Sociopolitics of Science, University of Montreal. University of Paris doctorat. Theory of evolution, ecology.
- ___ Uta C. Merzbach, Division of Physical Science, Museum of History and Technology, Smithsonian Institution, Washington. Harvard Ph.D. 1965. Modern mathematics and mathematical instruments.
- ___ Arnold Thackray, Department of History and Sociology of Science, University of Pennsylvania, Philadelphia. Cambridge Ph.D. 1966. Historiography, chemistry, sociology of scientific knowledge.
- ___ Robert S. Westman, Department of History, UCLA, Los Angeles. Michigan Ph.D. 1971. Renaissance history, philosophy and sociology of science.

___
___

II. NOMINATING COMMITTEE, TERM EXPIRING DECEMBER 31, 1976.

A. Council Members.
(Vote for 3 out of the 6 below.)

- ___ Lawrence Badash, Department of History, University of California, Santa Barbara. Yale Ph.D. 1964. 19-20c physical science.
- ___ Joan Cadden, Department of History of Science, Harvard University. Indiana Ph.D. 1971. Ancient and medieval science, biology.
- ___ Judith V. Grabiner, Small College, California State University, Dominguez Hills. Harvard Ph.D. 1966. History and philosophy of mathematics.
- ___ Diana Long Hall, Departments of History and Biology, Boston University. Yale Ph.D. 1966. Modern biology and medicine, 18c medicine and physiology, physiology and its social impact.

____ Jame M. Oppenheimer, Department of Biology, Bryn Mawr College. Yale Ph.D. 1935.
Embryology, from point of view of history of ideas.

____ Margaret W. Rossiter, Department of History, University of California, Berkeley. Yale
Ph.D. 1971. American science, chemistry.

B. Non-Council Members.

(Vote for 2 out of the 4 below.)

____ F. Larry Holmes, Department of History of Medicine and Science, University of Western
Ontario. Harvard Ph.D. 1962. Biology, science in the 19c.

____ David C. Lindberg, Department of History of Science, University of Wisconsin, Madison.
Indiana Ph.D. 1965. Science and natural philosophy to 1700; physical science.

____ Barbard Rosenkrantz, Department of History of Science, Harvard University. Clark Ph.D.
1970. Social history of health sciences.

____ Thomas B. Settle, Department of Social Sciences, Polytechnic Institute of Brooklyn.
Cornell Ph.D. 1966. Scientific revolution, arts, crafts and science in 15-16c,
Galilean studies.

----- fold -----

Dr. Roger H. Stuewer
School of Physics and Astronomy
University of Minnesota
Minneapolis, Minnesota 55455

----- fold -----

NSF OPEN MEETING OF THE ADVISORY PANEL FOR THE HISTORY AND
PHILOSOPHY OF SCIENCE (WASHINGTON, D.C., FEBRUARY 27, 1976)

In response to various concerns of scholars, especially regarding the establishment of priorities for the funding of research proposals in the history of science, the National Science Foundation has scheduled an open meeting of the Advisory Panel for the History and Philosophy of Science, Dr. Ronald Overmann, Assistant Program Director, in the NSF offices from 1:00-5:00 P.M., February 27, 1976. The HSS Executive Committee is taking steps to insure that the HSS is adequately represented at this meeting.

REPORT OF HSS COMMITTEE ON UNDERGRADUATE EDUCATION AVAILABLE

Copies of the final report of the HSS Committee on Undergraduate Education, which is designed to be read by college and university administrators as well as historians of science, are available from Professor Harold I. Sharlin, Department of History, Iowa State University, Ames, Iowa 50011. Comments on the report are also solicited, and should be sent to Professor Sharlin.

HSS COMMITTEE ON SECONDARY EDUCATION ESTABLISHED

By Council action at the Atlanta meeting, a Committee on Secondary Education was established, and SHOT has expressed willingness to make this a joint HSS-SHOT Committee. Its Chairman is Dr. Paul D. Sherman, Pace University, New York, New York 10038, and anyone concerned with this matter is urged to send his or her suggestions to Dr. Sherman.

HSS COMMITTEE ON JOB OPPORTUNITIES AND PROBLEMS ESTABLISHED

By Council action at the Atlanta meeting, an HSS Committee on Job Opportunities and Problems was established under the Chairmanship of Dr. Harold L. Burstyn, The William Paterson College, Wayne, New Jersey 07470. Anyone concerned with this matter is urged to send his or her suggestions to Dr. Burstyn.

HSS ENDOWMENT FUND

The HSS Endowment Fund has now reached approximately \$18,000, and the goal is to reach \$50,000 by the end of 1976 in commemoration of the HSS's 50th Anniversary. The HSS Council voted to approve the publication of the names of all donors in Isis at the end of the three year fund-raising period 1974-76. Those still wishing to contribute are urged to fill out and return the form below as soon as possible to the Treasurer of the HSS, Dr. Arthur Norberg, The Bancroft Library, University of California, Berkeley 94720.

To promote the work of the History of Science Society by helping to establish a permanent endowment fund, I pledge \$ _____ to the HSS Endowment Fund, to be paid during the years 1974-1976 as follows:

\$ _____ per annum 1974-1976 \$ _____ herewith enclosed

(Make checks payable to History of Science Society - Endowment Fund.)

REPORT ON 1975 WOMEN'S CAUCUS IN ATLANTA

Joan N. Warnow, Associate Director, Center for History of Physics, American Institute of Physics, 335 East 45 Street, New York, New York 10017, reports that at the 1975 Atlanta meeting of the HSS, women presented 29% of the work in progress papers but only 18% of the symposia papers. She encourages women to increase this latter percentage by taking initiatives in organizing sessions for the 1976 Philadelphia meeting, where there will be particular interest in joint programs relating history of science and history of technology. The HSS Committee on Women will propose a special session for the Philadelphia meeting on the subject of women in science. Suggestions on topics and speakers are most welcome and should be addressed to Joan N. Warnow, Committee Chairperson, as soon as possible.

Carroll Pursell, Department of History, Lehigh University, Bethlehem, Pennsylvania 18015, who will be organizing sessions on science and technology for the April 1977 OAH meeting in Atlanta, requests that women who would like to plan full sessions, or present individual papers, contact him by March 31, 1976. Carolyn Iltis, Natural Sciences Interdisciplinary Program, University of San Francisco, San Francisco, California 94117, requests information on any work completed or in progress on women in science or women as the object of scientific study, so that the possibility of publishing an anthology of recent work can be explored.

In the last two years no women have been appointed to line positions in the 15 major history of science graduate programs. It is hoped that appointments to be made this year in these programs will reflect the profession's female constituency, thereby upgrading the role of women in the training of graduate students.

PUBLIC LECTURES ON EFFECTIVENESS OF SCIENTIFIC ADVICE TO GOVERNMENT
AT UNIVERSITY OF CALIFORNIA, SANTA BARBARA

There will be a series of free public lectures on the general topic of the "Effectiveness of Scientific Advice to Government" at 4:00 P.M., Thursdays, in Physics 1610 at the University of California, Santa Barbara. The scheduled speakers are as follows: Isidor I. Rabi (January 15), Lee A. Dubridge (January 22), Emanuel R. Piore (January 29), Charles H. Townes (February 5), Richard Maullin (February 12), Herbert F. York (February 19), A. Alan Post (February 26), and Sir Edward C. Bullard, F.R.S. (March 4). For further information, please contact Professor Lawrence Badash, Department of History, University of California, Santa Barbara 93106.

M.I.T. AND BELL SYSTEM SYMPOSIUM COMMEMORATING CENTENNIAL OF TELEPHONE
(CAMBRIDGE, MASSACHUSETTS, MARCH 9-10, 1976).

The Massachusetts Institute of Technology and American Telephone and Telegraph announced that they will hold a two-day symposium at M.I.T., March 9-10, 1976, to commemorate the 100th anniversary of the telephone's invention, and to assess past and

(continued on p. 9)

Dr. Arthur Norberg, Treasurer
History of Science Society
The Bancroft Library
University of California, Berkeley
Berkeley, California 94720

WOMEN'S ROSTER AND QUESTIONNAIRE

The Standing Committee on Women in the History of Science is now updating its roster of women in the field. If you did not complete a new card at the convention in Atlanta, please complete the form below and mail it to Joan N. Warnow, Associate Director, Center for History of Physics, American Institute of Physics, 335 East 45 Street, New York, New York 10017.

Date _____

Name _____

Professional Address _____

Phone _____

Rank or Status _____

Tenurial Status _____ Full Time? _____

Degrees (Univ., major and minor fields, date) _____

Dissertation Title _____

Major Professor(s) _____

Presently seeking employment? _____

Teaching experience (Fields, no. years) _____

Other professional experience (type, no. years) _____

Research fields _____

Publications and professional presentations (Use other side if necessary) _____

The Committee is interested in finding qualified women who would be willing to serve in the following capacities:

- _____ Committees of the History of Science Society.
- _____ Arrange and chair sessions at HSS meetings.
- _____ Book Reviewers for Isis.
- _____ Editorial Boards of Journals.

Please indicate whether you wish this information to

- _____ Remain confidential.
- _____ Be used anonymously.
- _____ Be made public at the Committee's discretion.

----- fold -----

----- fold -----

Joan N. Warnow, Associate Director
Center for History of Physics
American Institute of Physics
335 East 45 Street
New York, New York 10017

future impact of telecommunications technology on society. International leaders in education, science, engineering, communications, business and government will participate, and the principal topics to be explored in workshop sessions will be the social effects of the telephone during its first 100 years, the future impact of computers and information processing, and the two most basic aspects of human communications--language and understanding. For further information, contact Mr. Charles H. Ball, News Office, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139.

3RD ANNUAL JOINT ATLANTIC SEMINAR IN THE HISTORY OF THE
PHYSICAL SCIENCES (BALTIMORE, MARCH 19-20, 1976)

The 3rd annual Joint Atlantic Seminar in the History of the Physical Sciences will be held at Johns Hopkins University on Friday evening and all day Saturday, March 19-20, 1976. For a more complete announcement, see the August 1975 Newsletter. For information on registration, accommodations and other matters connected with the meeting, write to the Department of History of Science, Johns Hopkins University, Baltimore, Maryland 21218.

MIDWEST HISTORY OF SCIENCE SOCIETY MEETING
(NOTRE DAME, MARCH 25-27, 1976)

The Nineteenth Annual Meeting of the Midwest Junto of the History of Science Society will take place from Thursday afternoon to Saturday noon, March 25-27, 1976, at the Center for Continuing Education at the University of Notre Dame. A special feature of the meeting will be a series of four invited addresses on the afternoon and evening of Thursday, March 25. These addresses will, in light of the Bicentennial, be on the history of American mathematics, physics, chemistry, and biology and will be given by Professors Dirk J. Struik (MIT), Roger H. Stuewer (Minnesota), Aaron J. Ihde (Wisconsin), and John C. Greene (Connecticut), respectively. Persons wishing to give papers at the Friday and the Saturday morning work-in-progress sessions are urged to send a title and brief abstract of their proposed paper to either Professor Michael J. Crowe or Phillip R. Sloan, Graduate Program in History and Philosophy of Science, University of Notre Dame, Indiana 46556, before March 1, 1976. Further information as well as a call for papers will be sent to all members of the Midwest Junto, as well as on request.

BICENTENNIAL SYMPOSIUM ON WISCONSIN MEDICINE: 1776-1976
(MADISON, MARCH 29, 1976)

A Bicentennial Symposium on "Wisconsin Medicine: 1776-1976" will be held on March 29, 1976, at the State Historical Society of Wisconsin in Madison. It will be sponsored by the University of Wisconsin Department of the History of Medicine, University of Wisconsin Center for Health Sciences, and the Academy of Medical History, C.E.S. Foundation, State Medical Society of Wisconsin. After introductory remarks by Earl Thayer (Secretary, C.E.S. Foundation, State Medical Society of Wisconsin) and Robert E. Cooke, M.D. (Vice-Chancellor, Center for Health Sciences, University of Wisconsin-Madison) the morning session will be devoted to papers by Richard I. Ford (University of Michigan), "Health Views and Practices Among Early Wisconsin Indians"; Peter T. Harstad (State Historical Society of Iowa), "Frontier Medicine in Wisconsin"; and Dale E. Treleven (State Historical Society of Wisconsin), "Care for Country Folks: Medicine and Health in Wisconsin's Changing Hinterland." The afternoon session will be devoted to papers by members of the Wisconsin Department of the History of Medicine: Judith W. Leavitt, "Health Care in the City: The Wisconsin Experience"; Guenter B. Risse, "Practicing Medicine in Wisconsin: A Physician's Perspective"; and Ronald L. Numbers, "Guardians of the Profession: Medical Societies for Wisconsin." For further information, contact Professor Guenter B. Risse, Chairman, Department of the History of Medicine, University of Wisconsin, Madison 53706.

11TH ANNUAL MEETING OF OHIO ACADEMY OF SCIENCE
(COLUMBUS, APRIL 3, 1976)

The Ohio Academy of Science will hold its 11th Annual Meeting for the History of Science on April 3, 1976, at the Ohio Historical Center at Columbus. In the morning a symposium will be given on the "History of Chemistry in Ohio" arranged by James Tong (Ohio University). In the afternoon there will be a session for contributed papers arranged by Ralph W. Dexter (Kent State University). Contributions for this latter session are welcome, and titles and abstracts should be sent by March 20 to Professor Dexter, Department of Biological Sciences, Kent State University, Kent, Ohio 44242.

ANNUAL SPRING MEETING OF PACIFIC LAZZARONI
(BERKELEY, CALIFORNIA, APRIL 3, 1976)

The Annual Spring Meeting of the Pacific Lazzaroni will be held at the University of California, Berkeley, April 3, 1976. Anyone interested in presenting a paper, or in obtaining further information, please contact Dr. Judith Goodstein, Institute Archives, California Institute of Technology, Pasadena, California 91125.

NEH SUMMER SEMINAR AT UNIVERSITY OF NOTRE DAME (JUNE 14-AUGUST 6, 1976)

Professor Ernan McMullin, Department of Philosophy, University of Notre Dame, Notre Dame, Indiana 46556, reports that the National Endowment for the Humanities will sponsor an eight-week summer seminar to be held at the University of Notre Dame, June 14-August 6, 1976, on the topic of "Model as Metaphor," under his directorship. The seminar will focus on the varied uses of models in science, within the context of a general theory of knowledge. The epistemological and ontological significance of the reliance of science upon models will be investigated, making use of case studies drawn from the history of science. The relation of model to the broader topic of metaphor will also be discussed. The deadline for applications is March 1, 1976. For further information, please contact Professor McMullin.

FIFTH ANNUAL INSTITUTE FOR EDITING OF HISTORICAL DOCUMENTS
(COLUMBIA, SOUTH CAROLINA, JUNE 14-25, 1976)

The National Historical Publications and Records Commission and the University of South Carolina will cosponsor the Fifth Annual Institute for the Editing of Historical Documents, to be held in Columbia, South Carolina, June 14-25, 1976. The two-week training course provides detailed instruction in all aspects of historical editing. For application blanks and information about tuition fees and availability of tuition and travel grants, write to the Executive Director, National Historical Publications and Records Commission, Room 100, National Archives Bldg., Washington, DC 20408. The application deadline is March 1, 1976.

INTERNATIONAL PEIRCE CONGRESS (HOLLAND, JUNE 16-20, 1976)

The International Peirce Congress, originally scheduled for June 16-20, 1976, in Stuttgart, is being relocated to Holland, probably in Amsterdam, with no change in date. The New Elements of Mathematics, 4 Vols., by Charles S. Peirce, as edited by Carolyn Eisele, will be available within a few months. For further information on the Congress, including hotel arrangements, please contact either the Congress Chairman, Carolyn Eisele, 215 East 68 Street, Apartment 27E, New York, New York 10021, or the Congress Secretary, Kenneth Kepner, Texas Tech University, P.O. Box 4120, Lubbock, Texas 79409.

ORGANIZATION OF AMERICAN HISTORIANS MEETING (ATLANTA, GEORGIA, APRIL 1977)

The OAH Program Committee for their Atlanta Meeting, to be held in April 1977, invites proposals for papers, workshops, panels, or other professional contributions to the program. The Committee asks that each project be described in a two-page summary

of its thesis, methodology, and significance, and the Committee welcomes suggestions for companion papers or commentators. Please send all proposals by March 15, 1976, to Professor Carroll Pursell, Department of History, Lehigh University, Bethlehem, Pennsylvania 18015 (phone 215-691-7000).

REPORT ON INTERNATIONAL CONGRESS OF MATHEMATICAL SCIENCES
(KARACHI, PAKISTAN, JULY 14-20, 1975)

For a brief report and program of the above Congress, which included historical sessions, please write to Hakim Mohammed Said, President, Hamdard National Foundation, Hamdard Centre, Nazimabad, Karachi, Pakistan.

REPORT ON FIRST INTERNATIONAL CONGRESS OF HISTORICAL METROLOGY
(ZAGREB, YUGOSLAVIA, OCTOBER 27-30, 1975)

The First International Congress of Historical Metrology met in Zagreb, Yugoslavia, October 27-30, 1975. The Yugoslavia Academy of Sciences and Arts was the host of the conference, which was organized by the Secretary General Zlatko Herkov. The thirty reports and papers heard by the Congress are being published in two volumes of "Travaux du Ier Congres International de la Metrologie Historique." A supplement to the Bibliographia Metrologiae Historicae, Miroslav Kurelac and Zlatko Herkov, eds., 2 Vols. (Zagreb, Yugoslavia: 1971 and 1973) was also prepared for participants of the Congress. The Congress was organized by the International Committee for Historical Metrology under the general auspices of the International Union for the History and Philosophy of Science. René Taton, the president of the International Union, attended the Congress and presided over one of the sessions. The Congress elected as a Presidium the following: Alfred Hoffman (Vienna), President; as members, René Taton (Paris), Witold Kula (Warsaw), Zlatko Herkov (Zagreb), and Joachim O. Fleckenstein (Basle). J.O. Fleckenstein was elected Secretary General and Mrs. Karin Figala (Munich) as treasurer. Among the members of the International Committee for Historical Metrology elected at the Congress was Professor A. Hunter Dupree, Brown University, Providence, R.I., who was present and gave a paper. It was decided that the library of the "Deutsches Museum" in Munich should be designated as a center to receive all books from this sphere, and members of the committee were requested to forward their papers and works there. The Congress also decided that the Second International Congress of Historical Metrology should convene in Great Britain in 1977 at the same time as the next International Congress of the History of Science.

AHA ASSOCIATE MEMBERSHIPS AVAILABLE

The Council of the American Historical Association has authorized the creation of an associate member category for those persons whose primary professional affiliation is in areas other than the researching, writing or teaching of history. The Council hopes that this action will encourage administrators, archivists, librarians, curators, lawyers, and specialists in other disciplines to join the Association. Associate membership is available to such persons for an annual dues of \$20.00 regardless of income level. The annual membership fee for historians is based on a graduated scale according to income. Associate members will receive five issues of the American Historical Review, nine issues of the AHA Newsletter, the Program of the Annual Meeting and the Annual Report (upon request). Applications for associate membership can be addressed to the Office of the Executive Director, American Historical Association, 400 A Street, S.E., Washington, DC 20003.

SYRIAN SOCIETY OF THE HISTORY OF SCIENCE ESTABLISHED

The Syrian Society of the History of Science was recently established with headquarters at the Institute of the History of Arabic Science at Aleppo University, Syria. Its activities cover the whole Arab Syrian Republic. A Foundation Committee headed by Professor Ahmad Yousef Hassan, Rector of Aleppo University has been formed. After the enrollment of an adequate number of members, the general assembly of the Society will be

called to elect a board of directors representing the whole country. The Society has started sending out the membership forms and the organizing regulations. A research journal will be issued in collaboration with the Institute of the History of Arabic Science at Aleppo University. One of the first activities of the Syrian Society will be the organization of the First International Symposium on the History of Arabic Science in collaboration with Aleppo University. For further information, please contact Professor Hassan.

HISTORICAL WORK AT THE AMERICAN INSTITUTE OF PHYSICS

The Center for History of Physics of the American Institute of Physics is continuing its programs to study and document the history of modern physics and astronomy. In the summer it will begin a three-year program, funded in part by the NSF, to preserve documentation of the history of astrophysics in the twentieth century. Documents will be microfilmed and cataloged, with supplementary information gathered from oral history interviews. The Center, with help from the American Philosophical Society, has already microfilmed and cataloged the extensive Nachlass of the astrophysicist Karl Schwarzschild (1873-1916). The catalog is available at cost, joining catalogs of the Rutherford and of the Millikan papers recently published by the Center. The Center's Niels Bohr Library includes a substantial archives of printed and manuscript documentation and audio-visual materials, primarily relating to modern American physics, and maintains the National Catalog of Sources for the History of Physics and Astronomy. It recently became the fourth repository of the archives (microfilmed documents and tape-recorded interviews) of the Sources for History of Quantum Physics project. Persons seeking information about the location of physicists' papers, or having such information to offer, are invited to contact the Library. The Center also likes to hear from anyone interested in historical or sociological research (and particularly oral history interviewing) in the modern physical sciences and their relations with society. A Newsletter on work in the history of physics and astronomy is available free on request. For further information, please write to the Center for History of Physics, American Institute of Physics, 335 East 45th Street, New York, New York 10017.

SURVEY OF SOURCES FOR THE HISTORY OF BIOCHEMISTRY AND MOLECULAR BIOLOGY NEWSLETTER AVAILABLE

The first issue of the Survey of Sources for the History of Biochemistry and Molecular Biology Newsletter has now been published and may be obtained from the Secretary of the Joint Committee of the American Academy of Arts and Sciences and the American Philosophical Society, David Bearman, American Philosophical Society Library, 105 South Fifth Street, Philadelphia, Pennsylvania 19106.

TAPE CASSETTES OF LOS ALAMOS REMINISCENCES AVAILABLE

Tape cassettes of the 1974 lecture series at the University of California, Santa Barbara, entitled "Reminiscences of Wartime Los Alamos," are now offered for sale at cost (about \$20). Persons or institutions wishing to obtain them must purchase the entire set, must agree not to duplicate the tapes, and must agree not to broadcast or print the text without permission from the speakers. The speakers reserve the right to refuse to permit sale of the tapes. Lectures were given by Joseph O. Hirschfelder, John Manley, George Kistiakowsky, Richard Feynman, Laura Fermi, Norris Bradbury, Edwin and Elsie McMillan, Bernice Brode, and John Dudley. For information, please contact Professor Lawrence Badash, Department of History, University of California, Santa Barbara 93106.

AHA PUBLICATIONS

A variety of new publications is being produced under the auspices of the American Historical Association. These publications may be ordered from the AHA, 400 A Street, S. E., Washington, D. C. 20003. Payment must accompany all orders. (1) The Recently

Published Articles is now a separate publication listing article-length literature in all fields of history. It is issued in February, June and October. AHA members may subscribe to the RPA for \$5.00 per year, non-members for \$8.00, and institutions for \$7.00. (2) The Guide to Departments of History gives information on history programs, areas of specialization and faculty at approximately 250 U. S. and Canadian departments of history and research institutions. The Guide may be purchased by AHA members for \$3.00, by non-members for \$6.00. (3) Fellowships and Grants of Interest to Historians contains information on approximately one hundred different programs of aid to historians at the graduate and postdoctoral levels. The guide is available for \$1.00 for members and \$2.00 for non-members. (4) The Directory of Women Historians with information on the educational background, experience, publications and research interests of approximately 1,200 women historians may be purchased by members for \$4.00 and by non-members for \$6.00. (5) A Survival Manual for Women (and Other) Historians, prepared by the AHA's Committee on Women Historians, gives practical information on various aspects of professional life. Copies are available for \$1.00 each for AHA members, \$2.00 for non-members.

SCIENCE IN HISTORY MONOGRAPHS

Noordhoff International Publishing, of Leyden, The Netherlands, will be launching this Spring a new series of monographs called Science in History. The General Editor is G. L'E. Turner of the University of Oxford, England, and the first three titles will be: The Patronage of Science in the Nineteenth Century, containing essays by D.S.L. Cardwell, W.H. Brock, Robert Fox, R.M. MacLeod, and J.B. Morrell; Benjamin Martin: Author, Instrument-Maker and "Country Showman," by J.R. Millburn; and Eugenics and Politics in Britain, 1900-14, by G.B. Searle.

THE JOURNAL OF MEDICINE AND PHILOSOPHY

The Journal of Medicine and Philosophy, an interdisciplinary quarterly journal sponsored by the Society for Health and Human Values, will be published by the University of Chicago Press beginning in March 1976. The Editor is Edmund D. Pellegrino, M.D., Professor of Medicine, Yale University School of Medicine. Of central issue to The Journal is the understanding of Medicine and Philosophy as contributing to a theory of human reality and a development of a philosophy of and in medicine. For further information write to The Journal of Medicine and Philosophy, The University of Chicago Press, 11030 Langley Avenue, Chicago, Illinois 60628.

PROPOSED VICTORIAL STUDIES BULLETIN

The Northeast Victorian Studies Association announces its intention to sponsor a bulletin serving as a clearinghouse of information for people interested in Victorian Britain. It is hoped that it will act as an international, in-house organ keeping Victorianists informed of the goings-on of various groups: noting exhibitions, conferences, publications, and research-in-progress; registering notes, queries, desiderata; and recording the movements of significant scholars (job-changes, visits, exchanges). Its format will be interdisciplinary, covering such fields as literature, history, art, economics, medicine, architecture, science, religion, psychology, law and photography. As a bulletin, it should appear as frequently and as cheaply as possible. Intended to fill a perceived gap, it will not compete with any existing publication. For further information, please contact Lynne F. Sacher, Editor, Victorian Studies Bulletin, Baruch College, City University of New York, 17 Lexington Avenue, New York, New York 10010.

ARCHIVES OF THE HISTORY OF AMERICAN PSYCHOLOGY

This year marks the tenth anniversary of the founding of the Archives of the History of American Psychology. During that time more than 500 separate collections have been accessed. Present holdings include 1200 linear feet of documents as well as 600 pieces of pioneer laboratory and teaching equipment. The finding aids include an inventory of

each deposit as well as a reference file noting the location of materials relevant to psychologists represented in any deposit. The current roster includes approximately 30,000 individuals. There have been at least 223 guests who have traveled to Akron to visit the Archives, and the last two years has been one of dramatic increase in the on-site use of the resources. For further information, please write to Dr. John A. Popplestone, Director, Archives of the History of American Psychology, University of Akron, Akron, Ohio 44325.

AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY
COMMEMORATING BICENTENNIAL

Dr. John Parascandola, Director of the American Institute of the History of Pharmacy (AIHP), announces that the AIHP is making available a variety of historical materials that can be utilized by pharmacists to help observe the country's Bicentennial. A unique "Bicentennial Packet," containing a balanced selection of nine different resources relating pharmacy to life and medical care in early America (a slide-talk, a portfolio of six photographs, facsimiles of the Lititz and Coste formularies, two comprehensive bibliographic keys to relevant literature, two narrative booklets, and the Bicentennial Number of Pharmacy Times), has been assembled and is available at the post-paid price of \$26 to non-members (\$19 to members). A price-list of additional Bicentennial material may be obtained on request to the American Institute of the History of Pharmacy, Pharmacy Building, University of Wisconsin, Madison 53706. The AIHP is also planning a Bicentennial symposium associated with the APhA meeting in April 1976, as well as other commemorative events.

PARIS RESEARCH ASSOCIATES

The Paris Research Associates announces in its brochure that it is an "organization especially designed to provide highly competent research assistance to companies, universities and individuals outside France who seek information from French sources which can be gathered most effectively on the spot. Founded in 1971, it has helped scores of people throughout the English-speaking world cut through the lack of coordination and bureaucratic difficulties which plague French research facilities, in addition to speeding up the entire information-gathering process for them." For further information, please write to Paris Research Associates, 22, rue de Chazelles, 75017-Paris, France, or to their New York Liaison Office, 181 East 73 Street, New York, New York 10021 (phone 212-288-9564).

BOOKS RECEIVED BY ISIS: SEPTEMBER-OCTOBER 1975

Joseph Agassi, Science in Flux. (Synthese Library, 80; Boston Studies in the Philosophy of Science, XXVIII.) xxvi + 553 pp., 3 indices. Dordrecht/Boston: D. Reidel, 1975. \$48 (cloth), \$24 (paper).

Silvio A. Bedini, Thinkers and Tinkers: Early American Men of Science. xix + 520 pp., 102 illus., glossary, bibl., index. New York: Scribner's, 1975. \$17.50.

Jeffrey L. Berlant, Profession and Monopoly. A Study of Medicine in the United States and Great Britain. xi + 337 pp., bibl., index. Berkeley: Univ. of California Press, 1975. \$14.75.

P. C. Boeren, Codices Vossiani Chymici. (Codices Manuscripti XVII.) xxxiii + 376 pp., indices. Leiden: Universitaire Pers Leiden, 1975. Hfl. 160.-- (paper).

Bernard Bolzano, Gesamtausgabe. Reihe II: Nachlass. A. Nachgelassene Schriften. Band 7: Grössenlehre. Herausgegeben von Jan Berg. 297 pp., bibl., name index. Stuttgart: Friedrich Frommann Verlag (Günther Holzboog), 1975.

Lothar Burchardt, Wissenschaftspolitik im Wilhelminischen Deutschland. Vorgeschichte, Gründung und Aufbau der Kaiser-Wilhelm-Gesellschaft zur Förderung der Wissenschaften. (Studien zu Naturwissenschaft, Technik und Wirtschaft im Neunzehnten Jahrhundert, Band 1.) 158 pp., bibl. Göttingen: Vandenhoeck & Ruprecht, 1975. DM 28.-- (paper).

Centre International de Synthèse. XXXIe Semaine de Synthèse, 1-7 juin 1973. Avant avec après Copernic. La représentation de l'Univers et ses conséquences épistémologiques. 439 pp., index. Paris: Librairie Scientifique et Technique Albert Blanchard, 1975. 92F (paper).

I. Bernard Cohen, Benjamin Franklin: Scientist and Statesman. (DSB Editions.) 95 pp., illus., bibl., index. New York: Scribner's, 1975. \$6.95 (cloth), \$2.95 (paper).

Introductions à l'astronomie de Copernic. Le Commentariolus de Copernic. La Narratio prima de Rheticus. Introduction, traduction française et commentaire H. Hugonnard-Roche, E. Rosen et J.-P. Verdet. Préface de R. Taton. (Collection des Travaux de l'Académie Internationale d'Histoire des Sciences No. 21.) 228 pp., bibl., 2 indices. Paris: Librairie Scientifique et Technique Albert Blanchard, 1975. 52F (paper).

Robert A. Di Curcio, The Natural Philosophy of the Greeks. An Introduction to the History and Philosophy of Science. Revised and Limited Edition. x + 85 pp., illus., bibl., index. Nantucket, Mass.: Aeternum Publishing, 1975. \$3.95 (paper).

Sami K. Hamarneh, Catalogue of Arabic Manuscripts on Medicine and Pharmacy at the British Library. xvi + 276 pp., bibl., 15 plates, index. Cairo: Les Editions Universitaires d'Egypte, 1975. \$8 (paper).

Owen Hannaway, The Chemists and the Word. The Didactic Origins of Chemistry. xiii + 165 pp., 1 illus., index. Baltimore: Johns Hopkins University Press, 1975. \$10.

Victor L. Hilts, A Guide to Francis Galton's "English Men of Science." (Transactions of the American Philosophical Society, New Series, Vol. 65, Part 5, 1975.) 85 pp., index table. Philadelphia: American Philosophical Society, 1975. \$5 (paper).

Robert West Howard, The Dawn Seekers: The First History of American Paleontology. Foreword by Gilbert F. Stucker. xiii + 314 pp., illus., bibl., index. New York: Harcourt Brace Jovanovich, 1975. \$8.95.

Otto Kurz, European Clocks and Watches in the Near East. (Studies of the Warburg Institute, Vol. 34.) xii + 109 pp., 38 plates, index. London: The Warburg Institute; Leiden: E. J. Brill, 1975. £9; Gld. 48.

Chauncey D. Leake, An Historical Account of Pharmacology to the Twentieth Century. xi + 210 pp., name index, subject index. Springfield, Ill.: Charles C. Thomas, 1975. \$12.50 (cloth), \$8.95 (paper).

Qusta ibn Luqqa (trans.), L'art de l'algèbre de Diophante. Ed. and introduction by Roshdi Rashed. In Arabic. 161 pp., Cairo, 1975.

R. M. MacLeod; James R. Friday; C. Gregor, The Corresponding Societies of the British Association for the Advancement of Science, 1883-1929. A Survey of Historical Records, Archives and Publications. xxii + 147 pp., appendices, index. London: Mansell, 1975. £5.95; \$15.

Russell McCormach (ed.), Historical Studies in the Physical Sciences. Annual Volume 4. vii + 235 pp. Princeton: Princeton Univ. Press, 1975. \$12.50.

Russell McCormach (ed.), Historical Studies in the Physical Sciences. Annual Volume 5: Physics circa 1900. Personnel, Funding, and Productivity of the Academic Establishments, by Paul Forman, John L. Heilbron and Spencer Weart. 185 pp., bibl. Princeton: Princeton University Press, 1975. \$12.50.

The Correspondence of Isaac Newton. Vol. V: 1709-1713. Edited by A. Rupert Hall and Laura Tilling. li + 439 pp., frontispiece, appendix, index. Cambridge: Published for the Royal Society at the University Press; New York: Cambridge University Press, 1975. £20; \$55.

The Correspondence of Henry Oldenburg, Vol. X: June 1673 - April 1674. Ed. & trans. A. Rupert Hall and Marie Boas Hall. xxvii + 596 pp., index. London: Mansell, 1975. £15; \$35.

Jean-Jacques Peumery, Les origines de la transfusion sanguine. (First published in Clio Medica, Vol. 9, 1974.) 79 pp., 11 illus., bibl., index. Amsterdam: B. M. Israël, 1975. Hfl. 36,-- (paper).

Erkki Salonen, Neubabylonische Urkunden Verschiedenen Inhalts, I. (Annales Academiae Scientiarum Fennicae, ser. B, Tom. 188.) 87 pp., index. Helsinki: Academia Scientiarum Fennica, 1975.

Joseph Schiller; Tetty Schiller, Henri Dutrochet (Henri du Trochet 1776-1847. Le matérialisme mécaniste et la physiologie générale. 227 pp., 8 plts. Paris: Librairie Scientifique et Technique Albert Blanchard, 1975. 50F (paper).

William Stanton, The Great United States Exploring Expedition of 1838-1842. x + 433 pp., illus., index. Berkeley: Univ. of California Press, 1975. \$14.95.

John D. Thompson; Grace Goldin, The Hospital: A Social and Architectural History. xxviii + 349 pp., 263 figs., tables, bibl., index. New Haven/London: Yale University Press, 1975. \$25.

George L. Trigg, Landmark Experiments in Twentieth Century Physics. x + 309 pp., illus., appendix, name index, subject index. New York: Crane, Russak & Co., 1975. \$18.50 (cloth); \$9.50 (paper).

Union Catalogue of Scientific Libraries in the University of Cambridge. Scientific Conference Proceedings 1644-1972. 2 vols. vi + 1221 pp. (unpaginated). London: Mansell, 1975; distributed in North America by Portland, Ore.: International Scholarly Book Services. £27.50; \$66.

David M. Vess, Medical Revolution in France, 1789-1796. 216 pp., bibl., index. Gainesville: A Florida State University Book, University Presses of Florida, 1975. \$12.

ADDITIONAL BOOKS RECEIVED

Lawrence Badash, Rutherford Correspondence Catalog. vii + 174 pp. American Institute of Physics, Center for History of Physics, 1974. \$16.

J. G. Boerlage and P.P.C. Hoek, Bibliografie van de Flora en Fauna van Nederland 1753-1886. 138 pp., indices. Amsterdam: Backhuys & Meesters, 1975. \$13.25.

Albert F. Gunns and Judith R. Goodstein, Guide to the Robert Andrews Millikan Collection. vii + 217 pp. American Institute of Physics, Center for History of Physics, 1975. \$16.

ARCHIVES OF THE HISTORY OF AMERICAN PSYCHOLOGY RESEARCH FELLOWSHIP

A stipend of up to \$500 will be awarded. This is considered as aid to a scholar wishing to utilize the primary resources of the Archives of the History of American Psychology. The stipend is intended to defray travel and research expenses and the recipient is expected to reside in Akron while using the materials of the Archives. 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. Applications should be completed by March 1, 1976. The award will be announced not later than April 15th and will be in effect until December 31, 1976. 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.

BROWN UNIVERSITY POST-DOCTORAL FELLOW IN RENAISSANCE STUDIES

Brown University is seeking to appoint a post-doctoral Fellow with a strong specialization in one of the disciplines relevant to Renaissance studies, i.e., in Renaissance Philosophy, History of (Renaissance) Science or Technology, Religious history of the Renaissance and Reformation periods, or Comparative Literature of the Renaissance. The fellowship is normally for two years (maximum) and carries a stipend of \$12,000 per year plus fringe benefits. Except in unusual cases Fellows will be chosen from the pool of new Ph.D.'s. Fellows will be expected, while resident at Brown, both to teach (no more than one course or seminar per term) and to carry on research and advanced study. Applications should include a curriculum vitae, a statement of research and teaching interests, and the names of three referees, who should be asked by the candidate to send letters directly to the address below. Application materials must be received by March 15; the Fellowships will be announced April 1. Brown University is an equal opportunity, affirmative action employer. Applications are particularly solicited from women and

minority candidates. Persons wishing to apply for these fellowships or obtain further information, should write to Professor Barbara K. Lewalski, Chairman, Renaissance Studies Program, Department of English, Brown University, Providence, Rhode Island 02912.

FELLOWSHIPS AND GRANTS RECEIVED

Allen G. Debus (University of Chicago) has received an NEH Award (September, 1975 through July, 1976) at the Newberry Library, Chicago, to write a book on Science and Medicine in the Renaissance (1450-1650).

George B. Kauffman (California State University, Fresno) has been awarded a grant from the National Science Foundation to aid in the publication of his book "Classics in Coordination Chemistry, Part III."

AWARDS AND HONORS

Lorraine J. Daston (Harvard University) has been awarded the 1975 Schuman Prize for her essay, "British Responses to Psycho-physiology: 1860-1900."

Judith V. Grabiner (California State College, Dominguez Hills) was named the Outstanding Professor for the academic year 1974-1975.

Frederic L. Holmes (University of Western Ontario) received the 1975 Pfizer Award of the HSS for his book, Claude Bernard and Animal Chemistry: The Emergence of a Scientist (Harvard University Press, 1974).

Johannes Willem van Spronsen (Chairman, Commission for the History of Chemistry, Royal Dutch Chemical Society) has been awarded the 1975 Dexter Prize of the American Chemical Society. He previously received the 1971 Gillis Award of the Royal Belgian Academy of Science for his book, The Periodic System of Elements: A History of the First Hundred Years.

René Taton (École Pratique des Hautes Études) has been awarded the Sarton Medal of the History of Science Society for 1975. Mr. Herbert Budd, Director of the Permanent Bureau of the C.N.R.S. in New York, accepted the Medal for Professor Taton at the Annual Meeting of the HSS in Atlanta.

Ilza Veith (University of California, San Francisco) was awarded the Doctor of Medical Sciences degree (Igaku Hakase) by the Juntendo University in Tokyo, Japan, on October 15, 1975.

APPOINTMENTS AND PROMOTIONS

William B. Ashworth, Jr., has been appointed Assistant Professor of Physical Science and History at the University of Missouri-Kansas City.

Frederick Burkhardt (President Emeritus of the American Council of Learned Societies and Editor of the Collected Letters of Charles Darwin) has been appointed Senior Fellow in the Department of History and Sociology of Science, University of Pennsylvania.

Kenneth L. Caneva has been appointed as scientific co-worker in the unit for History and Social Aspects of Science at the Free University in Amsterdam.

Judith V. Grabiner has been promoted to Associate Professor in Small College, California State College, Dominguez Hills, California.

R.W. Home has been appointed to the Chair of History and Philosophy of Science in the University of Melbourne, Australia.

Leonard Reich has been appointed Assistant Professor of History at Rensselaer Polytechnic Institute, effective September 1976.

Craig Waff has been appointed Assistant Professor of Physical Science at the University of Missouri-Kansas City.

VISITING APPOINTMENTS

Maxine Berg (Balliol College, Oxford) has been appointed Visiting Assistant Professor in the Department of History and Sociology of Science, University of Pennsylvania, for 1976-1977.

Merritt Roe Smith (Ohio State University) has been appointed Visiting Associate Professor of the History of Technology in the Department of History and Sociology of Science, University of Pennsylvania, for spring term 1976.

DISSERTATIONS IN PROGRESS OR RECENTLY COMPLETED

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

University of Montreal

Gilbert Lannoy, "La Renaissance De La Communauté Scientifique Flamande (1890-1940)," 270 pp. (M.Sc. dissertation completed).

REQUEST FOR 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. Roger H. Stuewer, 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 listing of available positions.

JOB OPENINGS

The positions listed below are new openings that have been brought to the attention of the Secretary. Other new openings should also be brought to his 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. Barnard College, Columbia University, 606 West 120th Street, New York, New York 10027.
Position: Assistant Professor in the Department of Physics, beginning 1976-77 (or possibly 1977-78).

Description: Applicants should have a strong background in experimental physics with interest/experience in the history of physical science. The appointee will be expected to teach in and participate in the development of the Barnard-Columbia History of Physics Laboratory, and to pursue his or her own scholarly research interests in physics or the history of science. Instruction is mainly at the undergraduate level and may involve both non-science students and science majors.

Deadline for Applications: February 15, 1976, if possible.

Contact: Send resumé, with the names of two referees, to Professor Richard Friedberg, Chairman, Department of Physics.

2. University of Michigan, Ann Arbor, Michigan 48109.

Position: Historian of Medicine.

Level of appointment: Open.

Status: Tentative, beginning fall 1976.

Description: Primary responsibility will be to develop courses and a program of an interdisciplinary nature that will service history, pre-medicine, and medical school students, and will deal primarily with the modern and early modern European or American traditions.

Contact: Professor Nicholas H. Steneck, Department of History.

3. National Aeronautics and Space Administration, Washington, D.C. 20546.

Description: The History Office of the National Aeronautics and Space Administration expects to conduct a summer workshop again in 1976. Applications will be welcomed from graduate students and those who have the Ph.D. in the history of technology, history of science, contemporary history, or closely allied fields. The number of openings is not yet known; in recent years it has ranged from 2 to 6. Participants will research and write papers on subjects of mutual interest to themselves and NASA. Chances of selection will be enhanced (1) if the summer project is part of work already under way, such as course work, a dissertation, or potential publication, and (2) by agreeing to work at least 90 days. Salaries range from \$743 to \$1615 per month, depending on education. Apply before March 15 by sending a statement of personal qualifications (Standard Form 171 may be used) and college transcripts to the Director, NASA History Office (ADA-3), Washington, DC 20546. For additional information, write or call (202-755-3612), or consult Civil Service Commission announcement 414.



Non-Profit Org.
U.S. Postage
PAID
Minneapolis, MN.
Permit No. 155

Postmaster: Return postage guaranteed.

Professor Roger H. Stuewer
School of Physics and Astronomy
University of Minnesota
Minneapolis, Minnesota 55455

ROBERT P. MULTHAUF
ISIS ED OFF MHT 5214
SMITHSONIAN INSTITUTION
WASHINGTON, DC 20560