The Newsletter of the History of Science Society is published in February, May, August, and November, with supplements as necessary containing job information. 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, WHOSE ADDRESS UNTIL AUGUST 31, 1975, will be Department of the History of Science, Harvard University, Holyoke Center 838, Cambridge, Mass. 02138. The deadline for receipt of news for the May issue is April 20, and THIS WILL BE THE ONLY CALL FOR NEWS THAT WILL BE ISSUED.

1974 BALLOT RESULTS

A total of 171 ballots (1 blank, 26 incomplete) were cast in the 1974 election. The results were as follows: Carl B. Boyer was elected Second Vice-President. He received 96 votes, while Ruth Schwartz Cowan received 68 votes. The following people were elected to the HSS Council (votes received in parentheses) for three-year terms expiring December 31, 1977: Lawrence Badash (98), Jane M. Oppenheimer (93), A.I. Sabra (91), Diana Long Hall (87), and Joan Cadden (81). The votes cast for the remaining candidates were as follows: Nathan Sivin (79), Karl George Hufbauer (74), Barbara Rosenkrantz (74), Loyd S. Swenson, Jr. (74), Uta C. Merzbach (61), Seymour H. Mauskopf (1), and Ronald Overmann (1).

1975 ANNUAL MEETING OF THE HSS IN ATLANTA, GEORGIA (DECEMBER 28-30)

The HSS will hold its 1975 Annual Meeting with the American Historical Association in Atlanta, Georgia, December 28-30. The Chairman of the Program Committee is Professor Michael R. McVaugh, Department of History, University of North Carolina, Chapel Hill, North Carolina 27514. The Local Arrangements Chairman is Professor Robert H. Silliman, Department of History, Emory University, Atlanta, Georgia 30322. Suggestions for the 1975 Program should be sent to Professor McVaugh as soon as possible, but not later than March 31, 1975.

1976 ANNUAL MEETING OF THE HSS WITH SHOT IN PHILADELPHIA

By vote of the HSS Executive Committee and Council, an invitation from SHOT to meet with them in Philadelphia in late December 1976 was accepted. This meeting will be sponsored by the American Philosophical Society, The Franklin Institute, and the Hagley Foundation.

HSS RECEIVES GRANTS FOR ISIS CUMULATIVE BIBLIOGRAPHY

The HSS recently received grants of $5,000 from the American Council of Learned Societies and £1,000 from the Royal Society of London to help meet the costs of completing the remaining volumes of the Isis Cumulative Bibliography being edited by Magda Whitrow.
The Chairman of the 1975 HSS Nominating Committee is Professor Roger Hahn, Department of History, University of California, Berkeley, California 94720. Pursuant to the votes of the Council and members of the Society at the 1974 annual meeting in Norwalk concerning the revision of the HSS Statutes, the Nominating Committee this year is charged with nominating: (1) the 1975 Nominating Committee (at least ten candidates for five positions); and (2) Council members whose three-year terms will expire December 31, 1978 (at least ten candidates for five positions). The qualification "at least" is required in both cases since candidates may also be placed on the ballot by petitions signed by at least fifteen members of the Society. At any given time, the Council consists of the Past Presidents of the Society, the Executive Committee of the Society, and fifteen members of the Society. The names of the present and past members of the Council were published in the February 1974 Newsletter. Nominating petitions, together with the agreement of the person nominated, must reach Professor Hahn by September 1, 1975, to be eligible for consideration.

1975 PFIZER AWARD REMINDER

A complete announcement on the 1975 Pfizer Award was published in the last Newsletter. Nominations should be submitted to the Chairman of the Pfizer Award Committee, Professor Edward Grant, Department of History and Philosophy of Science, Goodbody Hall 130, Indiana University, Bloomington, Indiana 47401, by May 1, 1975.

1975 HENRY SCHUMAN PRIZE REMINDER

A complete announcement on the 1975 Henry Schuman Prize was published in the last Newsletter. Nominations should be submitted to the Chairwoman of the Schuman Prize Committee, Professor Joan Cadden, 1750 Athens Street, Boulder, Colorado 90302, by July 1, 1975.

NAME CHANGE AND PARTINGTON PRIZE OF THE SOCIETY FOR THE HISTORY OF ALCHEMY AND CHEMISTRY

As of February 1, 1975, the name of The Society for the Study of Alchemy and Early Chemistry, which was founded in 1937, will be changed to The Society for the History of Alchemy and Chemistry. It holds meetings in London, generally twice a year, at which papers are read and discussed. In its journal, Ambix, it publishes scholarly articles (continued on page 3)

SEMICENTENNIAL FUND DRIVE

The HSS Fund Drive Committee is happy to report an encouraging response from the members of the Society to the announcements published in previous Newsletters. The total contributions have now reached $16,000. Members who have not yet responded may do so by sending the form below to Professor John G. Burke, Treasurer, History of Science Society, Department of History, University of California at Los Angeles, Los Angeles, California 90024.

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.)
and book reviews on all aspects of the history of alchemy and chemistry from earliest times to the twentieth century. To commemorate its first chairman, the late Professor James Riddick Partington, the Society is pleased to announce that it plans to award once every three years a Partington Prize, consisting of £100, for an original essay on any aspect of the history of alchemy or chemistry by a scholar under the age of thirty. The closing date for the first competition is December 31, 1975. For further information about the Society's activities and subscription rates, and for conditions of the Partington Prize, contact the Hon. Secretary of the Society, Dr. G.K. Roberts, Faculty of Arts, The Open University, Milton Keynes, MK7 6AA, England.

**BERKSHIRE CONFERENCE PRIZE**

Prizes for the best book and best article published by women historians in 1973-74 are being offered as the Berkshire Conference Prizes. The deadline for applications is not clear. For information write to Jessie G. Lutz, Department of History, Douglass College, Rutgers University, New Brunswick, New Jersey 08903.

**COMMITTEE ON WOMEN ROSTER**

The Committee on Women in the History of Science has prepared a roster of 219 women in the profession. Copies may be obtained from Dr. Carolyn Iltis, Collegiate Seminar Program, University of California, Berkeley, California 94720.

**HSS COMMITTEE ON UNDERGRADUATE EDUCATION INTERIM REPORT**

The Committee on Undergraduate Education has issued an *Interim Report* which was presented at the Society's meeting in Norwalk. The Report consists of sections on: I. The Relation Between Science and Technology; II. History of Science in History Departments; III. Historians of Science and Science Departments; IV. Curriculum Materials, and an Appendix. The 56 page Report can be obtained by writing to Professor Harold Issadore Sharlin, Department of History, Iowa State University, Ames, Iowa 50010.

**SMITHSONIAN INSTITUTION ACCESSIONS**

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SMITHSONIAN INSTITUTION ACCESSIONS


Professor John G. Burke, Treasurer
History of Science Society
Department of History
University of California at Los Angeles
Los Angeles, California 90024
H. A. LORENTZ CORRESPONDENCE

Dr. H.B.G. Casimir, President of the Lorentz Committee, writes that the Hollandsche Maatschappij der Wetenschappen (Dutch Society of Sciences) has the intention to publish the correspondence of Professor H.A. Lorentz (1853-1928), who was Secretary to the Society during the last eight years of his life. The editing committee would therefore greatly appreciate receiving any information on persons and institutions having in their possession or under their custody letters written by Professor Lorentz, and to receive copies of these letters with the permission for their publication. Please address all correspondence to: Hollandsche Maatschappij der Wetenschappen, (Lorentz Committee), Spaarne 17, Haarlem, Holland.

CHARLES ROBERT DARWIN COLLECTED LETTERS

Dr. Frederick Burkhardt, President Emeritus of the American Council of Learned Societies, is now engaged in planning an edition of The Collected Letters of Charles Robert Darwin that will be as comprehensive as possible, arranged in chronological order with full text and annotations. The Co-editor of the edition will be Dr. Sydney Smith, St. Catherine's College, Cambridge, and the Assistant Editor will be S. Thomas Carroll, University of Pennsylvania. The preparatory study of the problems involved in locating, collecting, and editing the letters has been made possible by a grant from the National Endowment for the Humanities. Though many of Darwin's letters are available in the collections of the Cambridge University Library, the American Philosophical Society, and other research libraries and archives, the edition can be made definite only through the generous cooperation of the possessors of smaller lots of Darwin's widely scattered correspondence. The assistance of many scholars who have worked on Darwin and his contemporaries will also be needed. It is hoped that collectors, scholars, antiquarian booksellers, and others with knowledge of Darwiniana will feel disposed to contribute their help to this project, which will make available for the first time materials that will be basic to future scholarship on Darwin and the history of 19th century science. Please direct all correspondence to Dr. Frederick Burkhardt, R.F.D. 1, Bennington, Vermont 05201 U.S.A.

1975 HISTORY OF CHEMISTRY EUROPEAN TOUR

The third European Travel and Study course in "The Evolution of Modern Chemistry" will be offered by Southern Illinois University in 1975. Graduate and undergraduate students, chemistry and/or science teachers and professors will register for six semester hours of credit or audit. The study and travel will be for eight weeks, June and July in Great Britain, France, Switzerland, West Germany, Czechoslovakia, Holland, and Belgium. Places where history of chemistry was made and/or is on exhibit will be visited. Besides the SIU-C instructor, students will listen to special lectures by world-renowned chemistry historians. The successful 1971 tour was described in the Journal of Chemical Education, 49 (1972), p. 593. All inquiries should be directed to the tour leader, Professor John H. Wotiz, Department of Chemistry and Biochemistry, Southern Illinois University, Carbondale, Illinois 62901 (phone 618-453-5721).

BACK ISSUES OF ISIS FOR SALE

Dr. Hugo Zahnd, 13 Butler Place, Northport, New York 11768, offers for sale the following issues of Isis: Volumes 35-61 (1944-1970) and 63-64 (1972-1973), with numbers 107-108 (1947), 117 (1948), 130 (1951), 132 (1952), 138 (1953), and 223 (1973) missing. Please write to Dr. Zahnd, making an offer.

OHIO ACADEMY ANNUAL HISTORY OF SCIENCE MEETING (COLUMBUS, MARCH 8, 1975)

The 10th annual History of Science Meeting, sponsored by The Ohio Academy of Science will be held on Saturday, March 8, 1975, in the Conference Room at the Ohio Historical Center, 17th Avenue and Interstate 71, Columbus. The program will be devoted to contributed papers by members of the Academy or others interested in the History of Science. A noon luncheon will be held at the Historical center. The exhibits at the
Historical Center will be available for viewing, the library will be open for use, and the new Ohio Village may also be toured. A charge of $1.50 is made for the Ohio Village tour. No charge is made to members of the Ohio Historical Society. Those interested in attending the meeting should immediately contact Professor Ralph W. Dexter, Department of Biological Sciences, Kent State University, Kent, Ohio 44240.

DOMESTIC MEDICINE IN AMERICA SYMPOSIUM (UNIVERSITY OF WISCONSIN, MADISON, APRIL 14, 1975)

The Department of the History of Medicine at the University of Wisconsin Center for Health Sciences in Madison is sponsoring a day-long symposium on "Domestic Medicine in America" on April 14, 1975. Speakers include John B. Blake, James H. Cassidy, Regina M. Morantz, J. Harvey Young, Ronald Numbers, Glenn Sonnedecker, Lester S. King, and others. Topics will range from frontier do-it-yourself healing to patent medicines and the women self-help movement. The meeting is open to the public. For more information write to Guenter B. Risse, M.D., Department of the History of Medicine, 1305 Linden Drive, Madison, Wisconsin 53706.

ANNUAL MEETING OF ORGANIZATION OF AMERICAN HISTORIANS (BOSTON, APRIL 16-19, 1975)

The 68th Annual Meeting of the Organization of American Historians will be held in Boston, April 16-19, 1975. Nonmembers are invited to attend. Registration information is available from the Organization of American Historians, 112 North Bryan, Bloomington, Indiana 47401.

SECOND TRANS-DISCIPLINARY SYMPOSIUM ON PHILOSOPHY AND MEDICINE (FARMINGTON, CONNECTICUT, MAY 15-17, 1975)

The University of Connecticut School of Medicine announces that the Second Trans-Disciplinary Symposium on Philosophy and Medicine, "Philosophical Dimensions of the Neuro-Medical Sciences," will be held in Farmington, Connecticut, May 15-17, 1975. The program, composed of six sessions, will include as principal speakers: David Bakan (York, Ontario), Arthur Benton (Iowa), William Bynum (London), Marjorie Grene (University of California at Davis), Hans Jonas (New School for Social Research), Joseph Margolis (Temple), George Pitcher (Princeton), and Karl Pribram (Stanford). The Symposium will be held with the support of the Society for Health and Human Values. Program announcements and additional information may be obtained from Dr. Stuart F. Spicker, Department of Community Medicine, University of Connecticut School of Medicine, Farmington, Connecticut 06032.

FOURTH INTERNATIONAL CONGRESS OF THE ENLIGHTENMENT (YALE UNIVERSITY, JULY 13-20, 1975)

The Fourth International Congress on the Enlightenment will be held at Yale University, July 13-20, 1975. Arrangements for an afternoon session on "Chemistry, Enlightenment Science" have been made by Martin Fichman (York University), Jean-Claude Guédon (Université de Montréal), Frederick L. Holmes (University of Western Ontario), Trevor H. Levere (University of Toronto), and Carleton Perrin (York University). M. Georges May, Secretary of the Congress, also helped to coordinate this session with the other activities of the Congress. The session will be chaired by Professor Henry Guerlac (Cornell University). It will consist of three main papers with commentaries, as follows: (1) Arthur Donovan (West Virginia University), "Chemistry and Philosophy in the Scottish Enlightenment"; Commentary: Trevor H. Levere (University of Toronto). (2) Karl Hufbauer (University of California at Irvine), "Chemistry's Enlightened Audience"; Commentary: Bernard Gustin (Yale University). (3) Henri Laboucheix (University of Paris-Sorbonne), "Chimie, matérialisme et théisme chez Joseph Priestley"; Commentary: David Knight (University of Durham). These papers and commentaries will be published in Studies on Voltaire and the Eighteenth Century at a later date. For further information on the Congress write to the Secretariat of the Enlightenment Congress, 1938 Yale Station, New Haven, Connecticut 06520.
TERCENTENARY CELEBRATION OF THE ROYAL OBSERVATORY
(GREENWICH, ENGLAND, JULY 14-18, 1975)

The National Maritime Museum, Greenwich, England, will be host to the 4th Joint IAU/IUHPS Symposium on the History of Astronomy entitled "The Origins and Achievements of the Greenwich Observatory 1675-1975." The scientific program will extend from July 14-18, 1975, and associated events are planned. Full details and registration forms may be obtained from the Secretary, The Organising Committee, 4th Joint IAU/IUHPS Symposium, National Maritime Museum, Greenwich, London SE10 9NF, England.

XIV INTERNATIONAL CONGRESS OF HISTORICAL SCIENCES
(SAN FRANCISCO, AUGUST 22-29, 1975)

The XIV International Congress of Historical Sciences will be held in San Francisco, August 22-29, 1975. The American Historical Association is host to the Congress. The President of the Congress is Professor Boyd C. Shafer. The Organizing Committee consists of Professors Donald Treadgold (Chairman), Charles Delzell, Richard Schlatter (Executive Director of the Congress), Carl Schorske, and Boyd C. Shafer. The Local Arrangements Committee Chairman is Professor Joseph E. Illick, San Francisco State University. For further information write to the XIV International Congress of Historical Sciences, Office of the Executive Director, Rutgers University, New Brunswick, New Jersey 08903.

SCIENCE-HUMANITIES CONFERENCE (OXFORD, OHIO, SPRING 1976)

A conference on "The Epistemological Relationship Between Science and the Humanities" will take place at Miami University, Oxford, Ohio, in the spring of 1976, with a planning conference expected to be held in the spring of 1975. Participants in the conference will be in continuing correspondence with each other, with the Miami University committee planning the conference serving as intermediary. The tentative introductory questions being proposed are "Does intuition/perception/creativity have a similar function in the work of scientists and of humanists? If it does, how is this the case?" Scholars interested in participating may write for information to Professor Britton J. Harwood, Conference Secretary, Upham Hall, Miami University, Oxford, Ohio 45056.

BOSTON COLLOQUIUM FOR THE PHILOSOPHY OF SCIENCE

The remaining lectures in the 1974-1975 Boston Colloquium for the Philosophy of Science, which are held at 7:45 P.M. Tuesdays, in Room 314 of the Sherman Union, Boston University, are as follows: February 25, I. Bernard Cohen (Harvard University), "The Concept of Revolution and the Newtonian Natural Philosophy"; March 11, Roger J. Faber (Lake Forest College), "Teleology in Machine and Beast: A Reductionist Account of Purposive Behavior"; March 18, Hayden White (Wesleyan University), "Historical Narrative: The Rhetorical Structure of Hegel's Logic"; March 25, Paul Feyerabend (Berkeley), "Philosophy of Science 2001"; April 1, Jaakko Hintikka (Academy of Finland and Stanford University), "The Intentions of Intentionality"; April 8, Paul Diesing (SUNY, Buffalo), "Objectivity in Social Science"; April 22, Isaac Levi (Columbia University), "Truth, Fallibility and the Growth of Knowledge"; April 29, M.A. Tonnelat (Institut Henri Poincare), "Philosophical Interpretations of the Principle of Relativity"; and May 6, Marx W. Wartofsky (Boston University), "Historical Epistemology and Scientific Practice." For further information write to Professor Robert S. Cohen, Department of Physics, Boston University, Boston, Massachusetts 02215.

REMINISCENCES OF LOS ALAMOS 1943-1945

A series of free public lectures on the first atomic bomb laboratory, its background, and its postwar implications, is being given at 4:00 P.M. Thursdays, in South Hall 1004, University of California, Santa Barbara, by the following scholars: January 16, Joseph Hirschfelder (Director, Theoretical Chemistry Institute, University of Wisconsin); January 23, John Manley (Associate Director, Los Alamos Scientific
Laboratory, 1947-1951); January 30, George Kistiakowsky (Professor Emeritus of Chemistry, Harvard University; Former Science Adviser to President Eisenhower); February 6, Richard Feynman (Professor of Physics, California Institute of Technology; Nobel Laureate in physics); February 13, Laura Fermi (Author of Atoms in the Family); February 20, Edwin McMillan (Professor Emeritus of Physics, University of California, Berkeley; Director, Lawrence Berkeley Laboratory, 1958-1973; Nobel Laureate in chemistry) and Elsie McMillan (Author); February 27, Norris Bradbury (Director of Los Alamos Scientific Laboratory, 1945-1970); March 6, Bernice Brode (Author of "Tales of Los Alamos"); and March 13, John Dudley (General, U.S. Army Engineer Corps). For further information write to Professor Lawrence Badash, Department of History, University of California, Santa Barbara 93106.

WORKSHOPS ON PREPARING PERSONALIZED SYSTEM OF INSTRUCTION COURSES

Several intensive workshops to help instructors prepare their own materials for courses using the Personalized System of Instruction (Keller Plan) will be conducted by the Center for Personalized Instruction during the coming year, as follows: January 4-11, Miami; January 13-24, Los Angeles; May 19-30, Dallas-Fort Worth; June 16-27, Minneapolis; June 7-18, Seattle; and July 14-25, Boston. The workshops are designed to acquaint participants with the basic features of PSI and to offer each participant an opportunity to produce his own PSI materials under the supervision of a member of the Center staff. Tuition for each two-week workshop is $250; for the Miami workshop (eight days) it is $200. Tuition does not include accommodations or meals. A $25 deposit is required to reserve a place in a workshop. For further information or to reserve a place write to Center for Personalized Instruction, Georgetown University, Washington, D.C. 20057 (phone 202-625-3176).

NATURAL SCIENCES IN AMERICA REPRINT SERIES

Arno Press, New York, has recently published a 66 volume collection of works consisting largely of reprinted classics and anthologies of articles in the fields of paleontology, evolution, biogeography, systematics, mammalogy, ornithology and general natural history. The Advisory Editor for the series is Keir B. Sterling (Pace University), and the Editorial Board includes Edwin H. Colbert (Museum of Northern Arizona), Edward S. Gruson (ornithologist and author), Ernst Mayr (Museum of Comparative Zoology, Harvard University), and Richard G. Van Gelder (American Museum of Natural History). Orders and inquiries may be sent to Arno Press, 330 Madison Avenue, New York, New York 10017.

APPOINTMENTS AND PROMOTIONS

Malcolm J. Kottler has been appointed Assistant Professor of the History of Science and Technology in the Department of Ecology and Behavioral Biology and the Bell Museum of Natural History at the University of Minnesota, effective September 1975.

H.E. Le Grand has been appointed Lecturer in the Department of History and Philosophy of Science at the University of Melbourne, effective January 1, 1975.

Nancy G. Siraisi has been promoted to Associate Professor of History at Hunter College.

Robert S. Westman has been promoted to Associate Professor in the Department of History at the University of California, Los Angeles, effective July 1, 1974.

VISITING APPOINTMENTS

Peter Buck has been appointed Visiting Lecturer in the Department of History at the University of California, Los Angeles, for the academic year 1974-75.

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 California, Berkeley

Vincent Raymond Henri Berdoulay, "The Emergence of the French School of Geography (1870-1914)" (completed).

Columbia University


Ohio State University

Don R. Baesel, "Natural History and the British Periodicals in the Eighteenth Century" (completed).

Princeton University

Kenneth L. Caneva, "Conceptual and Generational Change in German Physics: The Case of Electricity, 1800-1846" (completed).

HISTORY OF SCIENCE THESSES AND DISSERTATIONS IN BRITISH UNIVERSITIES

A 1974-75 "List of Theses and Dissertations in History of Science in British Universities in Progress or Recently Completed" has been compiled for the British Society for the History of Science by N.W. Fisher, University of Glasgow. The list contains 380 entries and is issued free to members of the BSHS. It is available to non-members for a charge of 80p or $3.00, postpaid. It may be obtained from the Assistant Secretary, The British Society for the History of Science, 47 Belgrave Square, London SW1X 8QX, England.

REPORT OF COMMITTEE ON WOMEN ON 1973-74 JOB MARKET SURVEY

The Committee on the Status of Women of HSS has completed a survey of the 1973-74 job market. A member of the committee wrote to 16 chairmen of search committees who advertised a total of 22 jobs in the HSS Newsletters, November 1973 through May 1974. Twelve responded to the letter supplying the data in the table. Five additional jobs known to the committee are also included. It is hard to tell how many of these jobs were "new" and therefore additions to the field and how many were previously existing positions.

Our survey showed that women applied for all jobs advertised in varying percentages from 2.6% to 35.7%. The total number of applicants varied widely and seems directly related to the amount of advertizing and vigor of the campaign—as 180 applicants at MIT for several jobs advertised widely in Science magazine, the HSS Newsletter, AHA Employment Information Bulletin and various medical journals to just five at UCLA where the job was not advertised but last-minute recruitment limited the number of applicants. The average number of applicants however seems to be roughly 35 for jobs in the history of technology, 30 in biology, 20 in medicine and fewer in other areas. This would seem to alter the idea that there is a shortage of applicants in the history of technology, although the chairmen indicated the quality of applicants in this area was not high. However these figures should not be considered as fixed measures of supply and demand in each area, as some candidates undoubtedly considered themselves qualified in more than one field and many undoubtedly applied for more than one job. It is also hard to estimate the extent of "unemployment" in the history of science, since many of these applicants probably had other jobs to fall back on and may have wanted to "upgrade" their position. We have no figures on how many men and women are actually unemployed at present.

Women accounted for 15% of the job applicants, but were only 10.0% of those hired, although the sample is so small that it is hard to know how significant the figures are. The number of women faculty in the major graduate departments has not altered perceptibly since the Committee on Women's 1973 survey. In any case there is no validity to the notion that women are obtaining all the jobs; in fact nationwide they are doing rather badly, faculty women increasing from 19.1% to only 20% in the period 1969-73.
### Data on the Job Market 1973-74

#### Tenure-Line Positions

<table>
<thead>
<tr>
<th>Institution</th>
<th>Total No. Applications</th>
<th>Applicants</th>
<th>% Female</th>
<th>Not Yet Ph.D. '71-'74</th>
<th>Education &quot;Advanced Professionally&quot;</th>
<th>Hired</th>
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<tbody>
<tr>
<td><strong>TECHNOLOGY</strong></td>
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<tr>
<td>MIT (5-6 jobs)</td>
<td>180</td>
<td>159*</td>
<td>21</td>
<td>11.7</td>
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<td>5 males*</td>
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<tr>
<td>Minnesota (1)</td>
<td>38</td>
<td>37</td>
<td>1</td>
<td>2.6</td>
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<td>Worcester Polytechnic (1)</td>
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<td><strong>BIOLOGY</strong></td>
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<td>Johns Hopkins+ (1)</td>
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<td>6</td>
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<td>16</td>
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<tr>
<td>Notre Dame (bio. &amp; phys. scis.-2)</td>
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<td>49</td>
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<td>10</td>
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<td>Pennsylvania (1)</td>
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<td>17.4</td>
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<td>Western Ontario (1)</td>
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<td>Wisconsin+ (1)</td>
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<td>Missouri-Kansas City+ (1)</td>
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<td>1 male</td>
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<td><strong>CHEMISTRY</strong></td>
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<td></td>
</tr>
<tr>
<td>Illinois (1)</td>
<td>16</td>
<td>15</td>
<td>1</td>
<td>6.7</td>
<td>7</td>
<td>6 1 male</td>
</tr>
<tr>
<td><strong>PHYSICS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AIP (1)</td>
<td>11</td>
<td>9</td>
<td>2</td>
<td>18.2</td>
<td></td>
<td>1 male</td>
</tr>
<tr>
<td>West Virginia (1)</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td>1 male</td>
</tr>
<tr>
<td><strong>OTHER</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kent (2)</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td>1 male</td>
</tr>
</tbody>
</table>

**TOTALS:** 464 394 70 15(avg.) 20 persons hired, 18 males, 2 females (10.0%)

#### Temporary Jobs

<table>
<thead>
<tr>
<th>Institution</th>
<th>Total No. Applications</th>
<th>Applicants</th>
<th>% Female</th>
<th>Not Yet Ph.D. '71-'74</th>
<th>Education &quot;Advanced Professionally&quot;</th>
<th>Hired</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansas (1)</td>
<td>13</td>
<td>11</td>
<td>2</td>
<td>15.4</td>
<td></td>
<td>1 male</td>
</tr>
<tr>
<td>Cal. Tech. (1)</td>
<td>68</td>
<td>63</td>
<td>5</td>
<td>7.3</td>
<td></td>
<td>1 male</td>
</tr>
<tr>
<td>NASA (1)</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td>?</td>
</tr>
<tr>
<td>Toronto+ (1)</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td>1 male</td>
</tr>
<tr>
<td>UCLA+ (1)</td>
<td>(5)</td>
<td>(4)</td>
<td>(1)</td>
<td>20</td>
<td></td>
<td>1 male</td>
</tr>
</tbody>
</table>

**TOTALS:** 86 78 8 9.3(avg.) 4 persons hired, all males

**OVERALL TOTAL:** 24 persons hired, 2 females (8.3%)

* includes 1 minority group member

** includes 2 minority group members

+ no letter sent
(See Chronicle of Higher Education, August 4, 1974.) Also contrary to many assumptions, our data indicate that women are doing very poorly in obtaining temporary jobs. Here they applied in smaller percentages but were employed at even less (0.0%), although one temporary job was offered to a woman who withdrew. The sample here is even smaller than before (4) and one or two would make a sizeable difference. Overall, women represented only 8.3% of the persons hired in 1973-74. The need for continued affirmative action is therefore apparent.

The Committee was also interested in the age distribution of the applicants relative to the date of the Ph.D.: were they graduate students, recent Ph.D.'s, or "more advanced professionally"? Most seem to have earned a degree since 1971 and a surprising number were "advanced professionally," indicating either they had been out of the market for some years or wished to upgrade their present position.

The Committee's letter also asked the search committee chairmen how they viewed the graduate programs in the history of science, and specifically if their experience in trying to employ a historian of science had given them any suggestions for changes in the current programs. Most suggested more stress on the history of technology (although the area seems already crowded), but were otherwise unresponsive.

The Committee wishes to thank those persons who took the time to run through their correspondence on job placement and respond to its letter.

**BOOKS RECEIVED BY ISIS: SEPTEMBER-DECEMBER 1974**

William J. Adams, *The Life and Times of the Central Limit Theorem*. 119 pp., illus., bibl., index. New York: Kaedmon, 1974. $6.95.


**Centenaire de l'Ecole de pharmacie.** (Publications de l'Université de Lausanne, XL.) 47 pp. Lausanne: Librarie Payot, Librairie de l'Université, 1974.


Norman Daniels, *Thomas Reid's Inquiry: The Geometry of Visibles and the Case for Realism*. xix + 147 pp., 1 illus., bibl., index. New York: Burt Franklin, 1974. $12.95.


James R. Friday, Roy M. Macleod, Philipps Shepherd, John Tyndall, *Natural Philosopher, 1820-1893: Catalogue of Correspondence, Journals and Collected Papers*. Microfiche edition. London: Mansell, 1974. [Received: samples of fiche and printed booklet (56 pp., 4 illus., indices to catalogues of correspondence and personal papers).]


Diane Johnson, Edwin Brown Fred: *Scientist, Administrator, Gentleman*. x + 179 pp., index. Madison: Published for the Trustees of the Wisconsin Alumni Research Foundation by the University of Wisconsin Press, 1974. $10.


POST-DOCTORAL FELLOWSHIPS IN HUMANITIES AND ENGINEERING AT MASSACHUSETTS INSTITUTE OF TECHNOLOGY

The School of Humanities and Social Science and the School of Engineering at M.I.T. offer post-doctoral fellowships. Applications invited from recent Ph.D.'s and well-established scholars in humanities or social sciences to explore, with faculty of the School of Engineering, issues concerning the development and application of technology. Academic year stipend set at $12,000, except in unusual circumstances. Appointment commencing September, 1975, may be renewable. M.I.T. is an Affirmative Action Employer. Send curriculum vitae, publications list, research summary, and a brief description of proposed research to be done at M.I.T. by February 28, 1975, to Director, Technology Studies, Room 20D-210, M.I.T., Cambridge, Mass., 02139.

NATIONAL HISTORICAL PUBLICATIONS COMMISSION FELLOWSHIPS

The National Historical Publications Commission is offering eight one-year fellowships in advanced editing of documentary sources for American history, beginning September 1, 1975. Applicants must have the Ph.D. degree or have completed all requirements except the dissertation or have equivalent qualifications. The stipend is $11,000. The deadline for applications is March 1, 1975. For applications, write to the Executive Director, National Historical Publications Commission, National Archives Building, Washington, D.C. 20408.

PROJECT ASSISTANTSHIPS IN HISTORY OF MEDICINE AT UNIVERSITY OF WISCONSIN, MADISON

The Department of the History of Medicine, University of Wisconsin Center for Health Sciences, will appoint two graduate project assistants for the academic year 1975-76. Each position is for 20 hours per week at a minimum salary of $3,546. One project focuses on medical theory and practice in the late 18th and early 19th centuries; the other, on sickness and health in 19th-century America. Recipients must be accepted for graduate study in the Department of History, History of Science, or History of Medicine at the University of Wisconsin. For more information write to: Guenter B. Risse, M.D., History of Medicine Department, University of Wisconsin, 1305 Linden Drive, Madison, Wisconsin 53706.

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. Universidade de Brasilia, Brasilia, Brazil.
   Position: Opening for Ph.D. in History of Science.
   Status: Definite.
   Note: Candidate should be able to speak either Spanish or Portuguese.
   Contact: Uncertain, but probably Department of History or Philosophical Faculty.
2. University of California, Berkeley, Berkeley, California 94720.
   Position: One year appointment in History of Biology. Ph.D. required; modern period desired.
   Status: Definite.
   Note: The University of California is an active Affirmative Action employer.
   Contact: Professor Roger Hahn, Department of History.

   Position: Visiting Faculty; History, Philosophy or Sociology of Science.
   Description: Integrator of sciences and humanities. Work towards an integrated program in social and natural sciences. Assist faculty to define similarities and differences between sciences, and between sciences and humanities. Assist in the development of an interdisciplinary, investigative skills curriculum.
   Note: College IV has an NSF grant that will pay half the salary with the home institution responsible for the other half. College IV is an undergraduate, liberal arts college. It is competency-based and uses self-paced learning modules in its time-free, modularized curriculum.
   Contact: Dean Robert J. Toft.

4. Hampshire College, Amherst, Massachusetts 01002.
   Position: Assistant Professor, 3-year appointment.
   Status: Definite
   Description: Women's Studies/Ethics of Medical Research and Practice. Unusual and challenging five college faculty appointment (Amherst, Hampshire, Mount Holyoke and Smith Colleges, and the University of Massachusetts/Amherst). Host institution is Hampshire College, with some courses to be taught at other four. Scientist, philosopher, lawyer, or social scientist with concern for legal, social, and philosophical context of medical research and health care delivery, with particular attention to interest/problems of women. Degree (Ph.D., L.L.B., or M.D.) preferred. Teaching or related professional experience required. Send curriculum vitae and letter describing interests and qualifications.
   Contact: Five College Women's Studies Committee, c/o Barbara Turlington, Dean of the College, Hampshire College, Amherst, Massachusetts 01002.

5. University of Melbourne, Parkville, Victoria, 3052, Australia.
   Position: Chair of History and Philosophy of Science.
   Status: Definite.
   Deadline for submission of applications: March 1, 1975.
   Salary: expected to be $22,750 per annum.
   Description: The University of Melbourne has created a Chair of History and Philosophy of Science within a department of the same name. Applications are invited from candidates who have strength in either or both of those fields. Further information is available on the position, including details of application procedure, superannuation, travel and removal expenses, housing assistance and conditions of appointment. All correspondence should be marked "Confidential."
   Contact: Registrar.

6. San Francisco State University, San Francisco, California.
   Position: Dean, Faculty Affairs.
   Deadline for submission of applications: March 1, 1975.
   Compensation: $25,000 to $31,000.
   Minimum qualifications: An earned doctorate, scholarly achievement and strong administrative experience in higher education are expected. Additional general qualifications desired are human relations skills, a sense of personal autonomy, capacity for technical detail, and ability to work with sensitive information.
   Resumes: Please submit letter of intent, resume of professional experience/qualifications and a brief (2 page maximum) statement of administrative philosophy as related to this position.
Note: Applications from women and ethnic minority members are encouraged.

Affirmative Action employer.

Contact: Ms. Ann Uthman, Chair, Dean of Faculty Affairs Selection Committee,
P.O. Box 1474, Pacifica, California 94044.

Position: Research Assistant.
Status: Probable. One-year appointment.
Salary: $10,000-$12,000.
Description: Work with Dr. Bernard Finn on historical research on the consequences of submarine telegraphy.
Contact: Dr. Bernard Finn.

8. University of Virginia, Charlottesville, Virginia 22901.
Positions: Several openings at the Assistant and Associate Professor levels.
Status: At least one opening in 1974-75, and at least one in 1975-76.
Description: Interested in persons with Ph.D. degrees in Classics, Comparative literature, social sciences (especially sociology), history or philosophy of science or technology, philosophy (ethics or metaphysics), communications, or related fields. Several openings in small, interdisciplinary division which teaches common communications courses in the lower division and offers a series of electives in various fields of Humanities at middle and upper undergraduate levels. Some graduate-course training is in prospect. Important criteria of selection include highly developed skills in classroom teaching, broad intellectual interests, personal flexibility, and capacity to work in teams both in teaching, research, and consulting roles. Equal opportunity employer.
Contact: Professor Graham Hereford, Chairman, Division of Humanities, School of Engineering and Applied Science.

The following job openings appeared in the November 1974 American Philosophical Association's "Jobs in Philosophy":

Position: Assistant Professor. One year only.
Description: Five courses per year; lower division, upper division, graduate. Normal committee work. Areas of specialization: Greek philosophy, preferably with special interest in history of science. Ph.D. Experience desirable. $11,500-$12,500 (possibly more with experience). August 28, 1975; semester system.
Contact: Professor David Perry, Personnel Committee, Department of Philosophy.

2. University of Minnesota-Duluth, Duluth, Minnesota 55812.
Position: Assistant Professor.
Description: Ten hours per quarter; undergraduate. Introduction, Logic, Symbolic Logic, History and Philosophy of Science. Normal committee assignments; interest in interdisciplinary work helpful. Areas of specialization: logic, history and philosophy of science. Areas of competence: broad interest in philosophy, ability to teach medieval or eastern philosophy would be helpful. Ph.D. Evidence of teaching competence. $11,000-$11,500. Fall 1975; quarter system.
Contact: Professor Robert H. Evans, Department of Philosophy.

Late arrival:

Position: Probably junior non-tenured level; possibly more advanced level. Candidate must have Ph.D. by end of summer 1975.
Status: Very probable.
Description: History of the physical sciences (19th and 20th century specialty). Degree program is within the Department of History. Individual should be familiar with and contribute to knowledge of the technical development of the physical sciences and at the same time have a genuine interest in the more recent interdisciplinary areas of the field. Candidate should appeal to a number of different departments, possibly divisions.
Contact: Professor Allen G. Debus, Director, The Morris Fishbein Center for the Study of the History of Science and Medicine, 1126 East 59th Street.
Postmaster: Return postage guaranteed.

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