

NEWSLETTER

HISTORY OF SCIENCE SOCIETY

VOLUME 27 NUMBER 1

January 1998



HSS Announces Reorganization of Executive Office: a Permanent Office and an Executive Director

As the History of Science Society approaches its seventy-fifth anniversary (1999), its administrative structure is changing. Over the past several decades, we have grown steadily, and our day-to-day operation has become increasingly complex: success has its price. Thanks to the efforts of Gerald Holton, the Society raised an endowment (currently valued at over \$2,000,000), the income from which allowed us to expand the office of Secretary to that of Executive Secretary. In 1987 Michael Sokal became the Society's first Executive Secretary, and under his leadership the office began providing much-needed services to the members; the HSS Newsletter is one example. Keith Benson assumed the office in 1993 and has further expanded its services; for instance, the annual meetings are now planned several years in advance and are organized by the Executive Secretary's office. The second major step came in the early 1990s when, in order to make the income stream from the publication of *Isis* and *Osiris* more predictable, we entered into an agreement with the University of Chicago Press to publish and promote these periodicals and to take over our membership billing system. That arrangement has worked well, and we can now make income projections for budgets several years in the future. As a result of these changes, the Society's finances are now predictable and the day-to-day operations are running very smoothly. The cost of these increased services to the membership has not been great: in constant dollars, membership dues are now just 16 percent higher than they were in 1970.

The Executive Secretary's operation has now reached the point at which a further change is necessary. Functions such as preparing the HSS Newsletter, running elections, keeping the Society's Web site current, organizing the annual meeting, maintaining the HSSJOBS listings, and representing the Society's interests in Washington, DC make great demands on the Executive Secretary's time. Part-time secretaries and graduate students can lighten the load only slightly, and the generosity of institutions that house the office goes only so far. In order to deal with the increasing work load, the HSS Executive Office at the University of Washington has for more than a year employed Constance Malpas, an historian of science who is completing her dissertation (Princeton), as a full-time Executive Assistant paid by the Society.

During his term as President, Fred Gregory has worked very hard to put the Executive Secretary's office on more solid footing. In 1996, he appointed an ad hoc committee to review the functioning of the office. The committee, consisting of Mary Jo Nye, Albert Moyer, Maggie Osler, and Mike Sokal, and chaired by Mott Greene, issued a report in August 1997 calling for the establishment of a permanent Society office directed by a salaried Executive Director. At the annual meeting in San Diego this past November, the HSS Council voted to change the Society's administrative structure accordingly. When Keith Benson's term as Executive Secretary expires at the end of 1998, the office of Executive Secretary as currently defined in the Society's statutes will revert to that of Secretary, a voting member of the Executive Committee whose function is to keep the Society's records and to do its official correspondence. The day-to-day affairs of the Society will be administered at a permanent office headed by an Executive Director, a full-time, salaried, employee of the Society, who is responsible to the Executive Committee and to the HSS President. The term of the Executive Director will be five years and can be renewed. Funding for the office and position has been budgeted and will require no added increased of membership dues.



HSS President Albert Van Helden

Three announcements appear on page 2, asking for (1) institutional proposals for the permanent office, (2) applications for the new position of Executive Director, and (3) applications for the redefined position of Society Secretary. Further details are supplied in the announcements. With these changes, the History of Science Society will have created a stable administrative structure that is common to learned societies of comparable size and that can continue to provide necessary and valuable services to the profession without

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News of the Society

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"HSS Executive Office Reorganization. . ."

making unrealistic demands on the time of one of its members.

Finally, during his term as President, Fred Gregory has provided the Society with very effective leadership and worked tirelessly on its (our!) behalf. I take this opportunity to express my gratitude and admiration to him.

—President Albert Van Helden

Request for Proposals for HSS Permanent Office

The History of Science Society invites proposals from institutions to house the Society's new permanent office for an initial term of five years, beginning 1 January 1999, with the possibility of renewal. The Office will be directed by the Society's new Executive Director (see announcement below), whose salary and benefits will be paid by the Society. Proposals should include specific details on the institution's proposed contributions to this office (graduate assistants, secretarial assistance, space, computing and networking support, telephone, FAX, photocopying, faculty/scholar privileges for the Executive Director, etc.). Preliminary proposals (letters of intent) must be received by 15 February; final proposals are due 15 April. The decision will be announced by 15 June 1998. Direct inquiries, correspondence, and proposals to Professor Ronald L. Numbers, University of Wisconsin-Madison, Department of the History of Medicine, 1300 University Avenue, Madison, WI 53706 (608 262-1460; email to: rnumbers@macc.wisc.edu).

HSS Executive Director

The History of Science Society seeks applications for its newly created full-time, salaried, position of Executive Director, duties to begin 1 January 1999. Applicants should possess formal academic training in history of science from a recognized graduate program. Reporting to the Executive Committee, the Executive Director is responsible for managing the overall operations of the Executive Office. He or she will create and identify program initiatives, recommend and, upon approval, implement programs, policies, and procedures to ensure that the Society fulfills its mission.

The Executive Director is charged with providing continuity in the Society's programs and policies, and in its relations with the academic community, governmental and philanthropic agencies, and the population at large. The Executive Director manages the finances of the Executive Office, supervises the Executive Office staff, and oversees miscellaneous societal publications. The Director is additionally responsible for planning the Society's annual meeting, managing the Society's web-based and other electronic services, and implementing new programs and services (e.g., job placement) as needed. The Executive Director is expected to promote the interests of the Society and its constituent members, and is responsible for ensuring the Society continues to fulfill its stated mission of advancing research and popular interest in the history of science.

The Executive Director will provide the Society's Executive

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History of Science Society Executive Offices

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Seattle, Washington 98195-1330

Subscription Inquiries: ISIS and HSS Newsletter

Please contact the University of Chicago Press directly, at: subscriptions@journals.uchicago.edu, (fax) 312/753-0811, or write University of Chicago Press, Subscription Fulfillment Manager, P.O. Box 37005, Chicago, IL 60637.

Moving:

Please notify *both* the HSS Executive Offices and the University of Chicago Press at the above addresses.

HSS Newsletter Editorial Policies, Advertising, and Submission:

The History of Science Society Newsletter is published in January, April, July, and October, and sent to all individual members of the Society; those who reside outside of North America pay an additional \$5 annually to cover a portion of first-class airmail charges. The Newsletter is available to nonmembers and institutions for \$25 a year.

The Newsletter is edited and desktop published by Wendy Bagwell Cleary in the Executive Office on an Apple Power Macintosh system using Microsoft Word and Aldus PageMaker. The format and editorial policies are determined by the Executive Secretary in consultation with the HSS Executive Committee and the Newsletter Editor. All advertising copy must be submitted camera-ready. Advertisements are accepted on a space-available basis only, and the Society reserves the right not to accept a submission. The rates are as follows:

Full page (9" long; 7.5" wide), \$350; Half page (4.5" long; 7.5" wide), \$200; Quarter page (3" long; 5" wide), \$100.

The deadline for insertion orders and camera-ready copy is *six weeks prior to the month of publication* (i.e., November 15 for the January Newsletter) and should be sent to the attention of the HSS Executive Office at the above address. HSS recommends that all camera-ready ads be sent via overnight or 2-day mail to the physical address above.

The deadline for news, announcements, and job/fellowship/prize listings is firm: The first of the month prior to the month of publication. Long items (feature stories) should be submitted six weeks prior to the month of publication as e-mail file attachments or on a 3.5" disk (along with a hard copy). Please send all material to the attention of Wendy Bagwell Cleary at the HSS address above (e-mail or disk appreciated).

News of the Society

(Continued from page 2)

"HSS Executive Director . . ."

Secretary and Treasurer with quarterly budget reports, and will supply the Executive Committee with an annual report on the state of the Society each spring in time for the latter's spring meeting. The Director is additionally charged with developing a five-year plan for the Executive Office (to correspond with his or her term of service), which is subject to approval of the Executive Committee and Council. The Executive Director is expected to play an important role in development and societal fund-raising.

Persons interested in the position should supply a letter of application, a curriculum vitae, and three letters of recommendation. Parallel proposals for institutional commitments are encouraged, but not required (see announcement above). All materials should be sent to Professor Ronald L. Numbers, University of Wisconsin-Madison, Department of the History of Medicine, 1300 University Avenue, Madison, WI 53706 (608 262-1460; rnumbers@macc.wisc.edu).

HSS Secretary

The History of Science Society invites applications for the position of Society Secretary. The Secretary serves for a term of five years, with possibility of renewal, on the Society's Executive Committee. The Secretary's function is to maintain all official records of the Society's meetings, including recording the minutes of the Executive Committee meetings, the HSS Council meeting, and the annual HSS Business meeting. The Society Secretary will, in addition, maintain semi-annual communications between the Society's standing committees and the Executive Committee and will maintain the Society's records and carry on its correspondence. All materials (letter of application, a curriculum vitae, and three letters of recommendation) should be sent to Professor Ronald L. Numbers, University of Wisconsin-Madison, Department of the History of Medicine, 1300 University Avenue, Madison, WI 53706 (608 262-1460; rnumbers@macc.wisc.edu).

In Memorium

George K. Sweetnam, 1957-1997

It is very sad that George Sweetnam should not have been given the opportunity to live the life and do the work of which he was capable. George concentrated in history and science at Harvard and graduated magna cum laude in 1971. After several years of experience with journalism, first with the *Miami Herald*, and then on the editorial staff of *Science Digest*, he enrolled in the program in History of Science at Princeton in 1982. I then taught an introductory reading seminar for entering students and was greatly impressed from the outset with George's ready grasp of the material, with his enthusiasm for science past and present, and with his remarkable gifts as a writer. It came as a surprise, therefore, when at the end of a highly proficient year of study, he found himself unsure whether scholarship was right for him or he for it, and elected to withdraw from graduate study, at least for the time being, in order to try his hand at business.

George did not, however, give up his interest in the field or his reading. With our high opinion of his qualities, the faculty of the program was the more gratified that in 1989 he chose to resume his studies. I had retired by that time, but he did me the honor of keeping in frequent touch throughout his graduate career. To all appearances, it went well in the early years. George passed his generals with flying colors and qualified for the M.A. in 1990, just over a year after returning.

He was eager to do a thesis on a subject in the relatively recent history of physical science, and hesitated for a time on choosing between the cosmological problem of dark matter and the topic that finally engaged him, the work of Henry Rowland at Johns Hopkins and the formation of a characteristically American research school around the use of the diffraction grating in the development of spectral analysis. The research went well in the first year, he formulated the problem clearly, and the American Philosophical Society awarded George the John Slater Fellowship for 1992-93.

Thereafter matters proceeded more slowly. Teaching

preceptorials, as graduate students normally do for a semester or two, was not altogether a happy experience for him, George combined a fine mind with a gentle disposition and a sweet nature, but he was reserved and sometimes uneasy in his manner. Though he was never hard on those around him, and on the contrary was extremely considerate, he was very hard on himself. He was at his best and most graceful with the written word. Indeed, I have not known a student who wrote more naturally and more clearly, about technical matters in the first place, and also about personalities and circumstances. His thesis is quite simply a first-rate piece of work. It is original, interesting, informative, and not a bit trendy - a true contribution to knowledge in the classic sense of the phrase.

George did take longer to complete his dissertation than a thesis should require, though not longer than other students often do. Looking back, one can see and indeed one sensed at the time, that he was less and less happy with his work and with himself as the months went by. George was a perfectionist, of course. We also know now that he was not in good health. He collapsed one day a few months before finishing and had to be hospitalized briefly. He nevertheless completed his final revision in the summer of 1996 and took the final public examination in September of that year. His defense of the thesis, as I wrote him afterwards, elicited as interesting a discussion among participating faculty and students as I could remember.

George was effective in discussion among people he knew. He was not at his best amid the stresses of interviews with search committees, and he never received an offer of a job. I hoped that he might elect to pursue a writing career, but he wanted to teach and felt he had invested too much of himself in preparation to change course. Back home in Manchester, Connecticut, he had open heart surgery in March of this year, and though he recovered physically, he was unable to overcome the depression against which he evidently had been struggling hard, as we ought to have seen much earlier.

George tried his very best. In the end, the professional system, and all of us involved in it, failed him, and he died by his own hand on 4 September 1997. May he rest in peace.

*Charles C. Gillispie
Princeton, November 1997*

Science in Culture

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STEVEN WEINBERG	Physics and History
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I can fix the moment at which I was first drawn into this field of research. When the news of Einstein's death on April 18, 1955, reached our physics department, my colleagues proposed a local commemoration of Einstein's life and work.... Little did I know that this suggestion would start me on a search that eventually would change profoundly my life as a scholar.

—Gerald Holton

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News of the Society

HSS Officers, Editors, & Committee Chairs for 1998

HSS members are urged to consult this list to contact those with oversight responsibilities for specific HSS programs and activities

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President, Albert Van Helden, Department of History, MS-42, Rice University, 6100 S. Main Street, Houston, TX 77005-1892; O: 713-527-4947; Fax: 713-285-5207; helden@es.rice.edu

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Executive Secretary, Keith R. Benson, History of Science Society Executive Office, Box 351330, University of Washington, Seattle, WA 98195-1330; O: 206-543-9366; Fax: 206-685-9544; krbenson@u.washington.edu

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Committee on Meetings and Programs, Paul Theerman, Smithsonian Institution Archives, AI2135MRC414, Washington, DC 20560; O: 202-357-1421 x27; Fax: 202-357-2395; si.theerman@ic.si.edu

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Committee on Publications, Seymour Maukopf, Department of History 226 Carr Building, Box 90719, Duke University, Durham, NC 27708-0719; O: 919-684-2581; Fax: 919-681-7670; shmaus@acpub.duke.edu

Committee on Research and the Profession, Garland Allen, Biology Department, Washington University, St. Louis, MO 63130; O: 314-935-6808 Fax: 314-935-4432; allen@biodec.wustl.edu

CHAIRS OF SUBCOMMITTEES:

Committee on Diversity, Garland Allen, Biology Department, Washington University, St. Louis, MO 63130; O: 314-935-6808 Fax: 314-935-4432; allen@biodec.wustl.edu

Committee on Independent Scholars, Sara Joan Miles, Department of History, Eastern College, 10 Fairview Drive, St. Davids, PA 19087-3696; O: 610-341-4389; Fax: 610-341-1460; smiles@eastern.edu

Women's Caucus, Karen Rader, Division of Humanities and Social Sciences, Caltech, Pasadena, CA 91125; O: 818 395-4558; Fax: 818-793-4681; krader@hss.caltech.edu

and **Peggy Kidwell**, Smithsonian Institution, MRC 636, NMAH 5128, Washington, DC 20560; O: 202-357-2392; Fax: 202-357-1853; kidwellp@nmah.si.edu

North American Committee, Dibner Visiting Historians of Science Program, Bernard Lightman, Office of the Dean of Arts, S922 Ross, York University, 4700 Keele Street, North York, Ontario M3J 1P3, CANADA; O: 905-736-5164, x22028; Fax: 905-736-5892; lightman@yorku.ca

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Editor of Current Bibliography, John Neu, Memorial Library, University of Wisconsin, 728 State St., Madison, WI 53706; Fax: 608-265-2754; neu@vms.macc.wisc.edu

NOMINATIONS 1998 HSS Elections

The HSS Nominating Committee has produced another excellent slate of candidates for the 1998 Election (*April Newsletter*). The following candidates have agreed to be nominated for HSS Council, to begin service in 1999 (five to serve):

- Robert Brain (Harvard)
- James Capshew (Indiana University)
- Lesley Cormack (University of Alberta)
- Evelyn Hammonds (MIT)
- Pamela Long (Folger Library)
- Pam Mack (Clemson)
- Bruce Moran (University of Nevada)
- Naomi Oreskes (New York University)
- Phil Sloan (Notre Dame)
- Norton Wise (Princeton)

The following candidates have agreed to be nominated for the Nominating Committee. Those nominated to positions from HSS Council (three to serve) are:

- Paula Findlen (Stanford)
- Jan Golinski (University of New Hampshire)
- Roger Hahn (U. of California, Berkeley)
- Gregg Mitman (University of Oklahoma)
- Karen Reeds (Independent scholar)
- Mary Terrall (UCLA)

Those nominated to serve the Society from At-large (two to serve) are:

- Fred Churchill (Indiana University)
- Judith Goodstein (Caltech)
- Lynn Nyhart (U. of Wisconsin, Madison)
- Sylvan Schweber (Brandeis)

HSS statutes permit additional nominations, through petition, from members of the Society. Please contact the Executive Office for information or refer to the HSS Statutes (excerpted on the following page, "Offices," Section III.9, page 7) and on the HSS web site.

News of the Society

In the interest of reminding Society members of the principles and procedures governing the nomination and election of HSS Council members, we reprint herewith an excerpt from the Society's Statutes. The full text of HSS Statutes was last published in the March, 1997 issue of ISIS, and is available in its entirety on the HSS web site.

III. Offices

7. The officers [of the Society] shall be a President, a Vice-President who is President-elect, an Executive Secretary, a Treasurer, and the Editor of the Society.

8. There shall be a Council consisting of the officers, the immediate Past-president of the Society (two-year term) and fifteen additional members elected from and by the membership of the Society. The officers constitute the Executive Committee of the Council.

9. *Terms:* The Vice-President shall be elected by ballot for two calendar years followed by two calendar years as President; in each year five members of the Council shall be elected for three calendar years; in each year a Nominating Committee for the following year shall be elected.

Ballots: The Nominating Committee, consisting of three members of the Council and two other members of the Society, shall prepare a ballot to be sent to each member of the Society at least two months before the annual meeting. For the Vice-President, the ballot shall contain the names of two candidates proposed by the Nominating Committee together with the names of any other candidates nominated by petitions signed by at least twenty-five members of the Society. For the Council, the ballot shall contain the names of ten candidates proposed by the Nominating Committee together with the names of other candidates nominated by petitions signed by at least fifteen members of the Society.

The President of the Society shall appoint the chair of the Nominating Committee from among those elected to that Committee.

Nominating petitions, together with the agreement of the person nominated, must reach the chair of the Nominating Committee within two months after publication of the list of nominees. Each list of candidates on the ballot shall be arranged in alphabetical order without further distinctions, and there shall be blank spaces at the end of each list in which the voter may enter

and vote for other names.

The ballots shall be received by the Executive Secretary and valid ballots shall be tallied by a committee consisting of the Executive Secretary and at least one other person, appointed by the Executive Secretary.

In the event of a tie vote, the members of the Society present at the annual business meeting shall choose by ballot between the nominees with the highest number of votes.

Excerpted from the Statutes of the History of Science Society (revised 1996)

Notes from the HSS Business Meeting

President Frederick Gregory welcomed eight members of the Society who joined the Executive Committee for the HSS Business Meeting on Sunday morning, 9 November at 8:00 am. The President asked Executive Secretary Keith Benson, Treasurer Marc Rothenberg, and Editor Margaret Rossiter to provide brief comments to supplement their annual reports, which were made available to the attendees of the meeting.

Following Benson's remarks, Michele Aldrich recommended that the Executive Office utilize the services of more HSS members by soliciting their input via e-mail concerning issues that are directed to the Executive Office and that consume so much of the daily affairs of the office. Robert Frank praised the Executive Office for its efforts, especially as these efforts related to the annual meeting [Aldrich later requested more information about the meeting expenses and revenue, which Benson agree to supply].

Marc Rothenberg provided a thorough description of the Society's finances, including the decision to increase the draw from the endowment to 4.5 percent, the recent use of the Society's Special Projects Fund, and the Society's report from the auditors. Rothenberg emphasized how pleased the auditors are with the Society's financial affairs.

The Society's editor, Margaret Rossiter,

commented briefly about *Isis* and *Osiris*, drawing the attention of her colleagues to the 75th anniversary celebration in 1999 and her plans for an issue of *Osiris* to commemorate the event. She also mentioned the on-going process of searching for a successor to John Neu, the retiring editor of the Society's bibliographic resources who will be stepping down in 1999.

President Gregory announced the favorable decision by HSS Council to re-appoint Rossiter to Editor for another five-year position. He also congratulated her for receiving two of the Society's prestigious awards at the annual banquet during the previous evening. Finally, Gregory asked for the Society members to consider the statute change (Section III.9) referring to the nomination process for members of the Society's Nominating Committee. The changes had been approved previously by the Executive Committee and HSS Council, but on a vote of 5-2, the statute changes were not approved (2 votes in favor of approval, five against approval). The recommended changes will be reconsidered by HSS Executive Committee and Council.

Just before adjournment, Michele Aldrich asked Executive Secretary Benson if he would provide more explicit terms for the members and chairs of the Society's standing committees, perhaps through additions to the Society's bylaws. Benson replied that the information would be forthcoming following the annual meeting.

—Keith R. Benson

REMINDER!

NOMINATIONS FOR HSS
OFFICERS ARE ON PAGE
FOUR.

Ballots will be in the
April Newsletter.

Take time to learn about the
candidates NOW!

News of the Society

Deliberations of the 1997 Council Meeting

President Frederick Gregory welcomed members of HSS Council to his final Council meeting as president of the Society, held in San Diego at the Hyatt Regency La Jolla on 5 November 1997. In his welcoming remarks, he noted the continued vigor of the Society and its healthy financial state, characteristics that helped make his tenure as president so pleasant.

Executive Secretary Keith Benson referred the members of Council to his annual report. He noted the approval by HSS Council of the new members to HSS committees. Benson then provided advance details for the meeting in San Diego, he noted the recent grants to the Society from the Dibner Fund and the Joseph H. Hazen Foundation, he announced the upcoming publication of a new Society directory, and he called attention of the Council to the impressive report submitted by Executive Assistant Constance Malpas. Benson specifically praised the efforts of Malpas, noting how much more effective the Executive Office has operated since her arrival over one year ago and how much she has contributed to the effectiveness of Society-wide communication, especially through the construction and maintenance of the Society's Web site.

Treasurer Marc Rothenberg led members of the Council through the details of the Society's budgets, including the recently-arrived auditors' report. The essential features of his report included the announcement that the 1996-97 budget ended with a surplus of \$13,461, the Special Projects Fund has now exceeded \$30,000, the 1997-98 budget needed amending (unanimously approved by Council), and the auditors' report was favorable. Actually, Rothenberg noted that the Society (and PSA) was praised by the auditors for its compliance with regulations from the National Science Foundation while, at the same time, noting that this will probably be the final year of auditing of our NSF funds since the federal government has now raised the threshold for auditing from \$25,000 to \$300,000 (the latter figure is larger than our annual contribution from NSF of \$40,000). Susan Kempler, the representative of US Trust which manages the Society's endowment, then reported on the performance of the endowment, which has averaged an annual increase of 10.5 percent since 1993 (one year ago, the annualized increase was 8.1 percent!). The Society's endowment now has a market value in excess of \$2,000,000, an increase of over \$300,000 from last year.

Editor Margaret Rossiter briefed members of Council on the process of receiving submissions for *Isis*, emphasizing the importance of the good staff in the Editorial Office. Many members of Council asked Rossiter about details associated with the quality of submissions, the review process, and the timing of publication. Following her report, Council accepted, with unanimity, the recommendation from the Executive Committee to re-appoint Rossiter to a second five-year term.

Julie Noblitt, from the University of Chicago Press, presented the press marketing report, noting the good response to and the healthy state of both *Isis* and *Osiris*. President Gregory then reminded Council of the history surrounding the relations between the press and HSS, noting the past projections concerning the profitability of the journal and the fact that we have now met those projections. Gregory

then noted the good situation in which there is not an immediate need for a dues increase to meet press expenses; indeed, the Society is in the enviable position of contemplating its own dues increase to meet Society expenses! Mott Greene then raised the issue of the expense line from the press budget ("Press Business Services"), noting the potential savings associated with either combining these expenses for both *Isis* and *Osiris*, or the savings associated with co-locating both the Executive Office and the Editorial Office and the consequent reevaluation of Society-related publication costs (these will be evaluated during 1998 as the result of a Society-wide cost allocation study).

During HSS committee reports, the Council heard of the diligent work of the committees on Publication (CoP), Education (CoE), Research and the Profession (CoRP), Honors and Prizes (CoHP), and Meetings and Programs (CoMP), as well as separate reports from the Society's delegates and the Women's Caucus. Among the notable discussion was the approval of the new teaching award recommended from both CoHP and CoE (Joseph H. Hazen Teaching Award) and the announcement of the completion of the "Images and Sounds" project by CoE, now called *The Magic Lantern: A Guide to Audiovisual Resources for Teaching the History of Science, Technology, and Medicine* (edited by Robert K. DeKosky, David J. Rhees, and Eric S. Boyles; now available through the HSS Executive Office for \$15 each).

HSS Council then turned to the report of the ad hoc Committee on the Administrative Organization of the History of Science Society, chaired by Mott Green with Mary Jo Nye, Maggie Osler, Bert Moyer, and Mike Sokal as members. President Gregory related the process through which the decision was made to pursue a new administrative structure and then Mott Greene provided details of the report. The Council then deliberated for over thirty minutes concerning the details of the recommendations, which primarily called for the selection of a permanent office for the executive functions of the Society and a new position of Executive Director to administer the office. After considerable discussion, Council amended the recommendation from the Executive Committee and adopted the recommendation from the ad hoc committee that a new permanent office with an Executive Director be established and that the position of Executive Secretary be reconfigured as HSS Secretary, charged primarily with maintaining the official records of the Society. The recommendation was approved (13 yes; 3 no).

As a result of Council action, Treasurer Rothenberg then submitted the budget for 1998-99 for approval, which includes provisions for the increased cost of a permanent office. The net increase, which is \$11,900 over the current proposed budget for 1998-99, was approved unanimously. Additional Old Business included the approval of the statute change for the Nominating Committee (Section III.9), which was approved unanimously and the discussion of the preliminary report of the ad hoc Committee on Spending Money, chaired by Joan Cadden, with Paul Farber, Pam Mack, and Jane Maienschein as members. Council voted unanimously to recommend to the ad hoc committee the need to develop procedures for evaluating requests for

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News of the Society

(Continued from page 7)

Council Meeting . . .

money and to develop Society-wide priorities for the spending of money.

The 1997 HSS Council meeting concluded by hearing a request from Arnold Thackray from the Chemical Heritage Foundation (CHF) for closer collaboration between CHF and HSS, including the potential for HSS to appoint a member to the CHF Board of Overseers

and to coordinate a joint prize in the history of chemistry. Council also approved the request for a new interest group (Mendeleev Interest Group) and, in its final action, provided a standing ovation for President Gregory, who responded by declaring that his two years of service had been a great experience. It hardly needs being stated that all the members of HSS feel exactly the same. Thank you so much, Fred!!

—Keith R. Benson

Information about Annual Meetings

Keith R. Benson

Beginning in 1993 when I assumed the position of Executive Secretary, my office has worked very closely with the Society's Committee on Meetings and Programs to plan and to organize the Society's annual meeting from the Executive Office instead of relying exclusively on a local committee and program committee. This decision, which was formally adopted at the HSS Council meeting in Minneapolis after a two-year trial period, was prompted by a host of reasons. On the one hand, the annual meetings have become so complex (over 550 attendees, 50+ sessions with over 225 papers, 12-15 committee meetings, catered events, over 50 travel grants for graduate students and independent scholars, and a book exhibit featuring over 40 exhibitors) that they taxed our volunteer local committees to the brink of exhaustion. On the other hand, there are legal liabilities ranging from hotel contracts (and the related financial obligations) to accident coverage for attendees that have required the Society to become more involved in the planning of the meetings.

CoMP and the Executive Office are very pleased with the results of our collaborative efforts in planning the annual meetings. Attendance over the past four years has always exceeded 550 (San Diego approached 600!), the number of paper and session proposals increases each year, and both the book exhibit and program advertisements (both revenue generating activities) have increased. At the same time, we have kept the registration fees between \$50-60, a range that has not changed since 1990 and is below that of most of our constituent societies! For this fee, HSS members receive discounted hotel rates (usually 40 percent below the hotel standard rate), meeting programs (next year we will also include paper abstracts), audio-visual aids during sessions, complimentary coffee during coffee breaks, and complimentary beverages and hors d'oeuvres at the two major Society receptions (the graduate students are hosted at the post-banquet party on Saturday evenings). Meetings planned through the end of the twentieth century will maintain these same rates and level of service.

Of course, success and growth have their costs. The Society's annual meeting is too large to be held on university campuses (by statute, we must meet during the last quarter of the calendar year, a time when colleges and universities are in session) and we are now too large to meet in second-tier hotels located in smaller urban settings. Our only option is now to meet in mid-size or larger cities and in those cities with major hotels and convention facilities on site (freestanding convention facilities are too expensive for us to consider at this point). In addition, the strong national economy has created a sellers market in the meeting industry, so it is difficult to get attractive rates unless we

plan several years in advance. Thus, the Executive Office has been working closely with the American Council of Learned Societies and its contacts within the meeting industry and it has been working closely with several hotel companies (e.g., Hyatt) to obtain the best rates possible. At the present time, we have made contractual arrangements for meetings through 2001, with pending arrangements for 2002.

To determine the site of an upcoming meeting, we first evaluate the locations of past meetings to ensure that the Society holds its meetings at varied locations. Our preferred goal is to meet in geographical settings that mirror the national population of historians of science. As a result, over a four-year period we attempt to meet once on the West coast, once in the Midwest, and twice in the region east of the Mississippi River. Of course, the goal is not always met, since rates in some national markets are prohibitively expensive (Boston, New York, San Francisco, Chicago, and Washington, DC). Once a region has been identified, the Executive Office sends CoMP a list of potential sites that have hotels fitting our meeting needs, complete with comparative hotel rates and travel costs. Both costs are used in the eventual decision. Thus, we may locate a setting with \$85/night hotel rates but transportation costs that average \$500, while another site may have \$110/night hotel rates but transportation costs that average \$350. Clearly, the latter setting is preferable, since on the average it would cost members about \$100 less than the former setting. Of course, we also seek to select sites that are attractive venues.

One question about the annual meeting that persists at the annual HSS Business meeting is the issue of whether the Society makes a profit at the meetings. According to CoMP guidelines, the annual meeting is required to break-even financially. Thus, all direct costs (publication of the program, catered events, audio-visual equipment, etc.) must be covered by the income generated by registration fees, book exhibit fees, and advertising revenues. But since 1993, the Society has also elected to ensure that the indirect costs of the meeting (preparation of the program, meeting planning, telephone calls, mailing, etc.), absorbed in the past by the Executive Office, will be met by this same income. Currently, the Executive Office receives an indirect fee of 20 percent of its HSS appropriation (20 percent is an informed estimate of costs within the Executive Office that are associated with the annual meeting) from meeting revenues. Thus, all direct and indirect costs associated with the annual meeting are borne by the revenues generated at the annual meeting and not from the

(Continued on page 9)

News of the Society

Continued from page 7) Annual Meetings . . .

annual general budget of HSS. Any revenue above these costs is returned to the Society's endowment.

I am very pleased with the quality of our annual meetings, both from a programmatic level and from an organizational standpoint. Of course, there are problems every year (the caterer did not deliver enough food at the Society reception in San Diego, for example!), but the successes are far more numerous as is evidenced by the increasing number of attendees each year. At the same time, we are interested in serving our colleagues better, so please send in your thoughts and suggestions. And we look forward to seeing you in Kansas City (1998), Pittsburgh (1999), Vancouver (2000), Denver (2001), and Milwaukee (2002).



1997 HSS Banquet, San Diego

Thanks to these HSS members who participated in the Sponsor-a-Scholar Program in 1997!

- Michele L. Aldrich, Cornell University
Alan C. Bowen, IRCPS
Joan Lisa Bromberg, Sacramento, CA
David C. Cassidy, Hofstra University
Peggy Champlin, Los Angeles
Jonathan Coopersmith, Texas A&M
Lorraine Daston, Max Planck Institut
Virginia Dawson, Cleveland
Michael Aaron Dennis, Cornell
Ron Doel, Oregon State
Bruce Eastwood, U. Kentucky
Elizabeth Garber, SUNY Stony Brook
Judith Goodstein, Pasadena
Loren Graham, MIT
Frederick Gregory, U. Florida
Benjamin Harris, U. Wisc., Parkside.
Gerald Holton, Harvard
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Michael Meo, Portland, OR
Nathan Reingold, Johns Hopkins
Nancy Slack, Russell State College
Peter Spargo, U. Cape Town
Liba Taub, Whipple Museum

HSS Sponsor-a-Scholar Program

- Yes, I would like to sponsor the scholar I have listed below.
Yes, please choose a scholar for me.
Yes, please renew my sponsorship of the scholar named below.

Scholar's Name: _____

Address: _____

City: _____ Country: _____ Postal Code: _____

Sponsor's Name: _____

Address: _____

City: _____ Country: _____ Postal Code: _____

Telephone: _____ Email: _____

Amount Enclosed: _____ (\$35 annually for each scholar sponsored)

Please make check or money order payable in U.S. dollars to the History of Science Society. Send to HSS, Office of the Executive Secretary, University of Washington, Box 351330, Seattle, WA 98195, USA.

For further information about this program, please contact the HSS Executive Office at 206-543-9366, or email: hsexec@u.washington.edu.

News of the Society

HSS Honors Prizewinners at San Diego Meeting

HSS members honored their colleagues at the HSS banquet during the annual meetings in San Diego by awarding the following honors and prizes.

- **History of Women in Science Prize:** Awarded for the outstanding contribution to the history of women in science to Margaret Rossiter for her book *Women Scientists in America: Before Affirmative Action, 1940-1972* (Johns Hopkins University Press, 1995).

- **Derek Price Award:** Awarded for the outstanding article published in *Isis* during the previous three years to William J. Ashworth for his article "Memory, Efficiency, and Symbolic Analysis: Charles Babbage, John Herschel, and the Industrial Mind," *Isis* (1996).

- **Watson Davis and Helen Miles Davis Prize:** Awarded annually to the author of a book useful in undergraduate teaching or which promotes greater public understanding of the history of science to Richard Rhodes for his work, *Dark Sun: The Making of the Hydrogen Bomb* (Simon and Schuster, 1995).

- **Pfizer Prize:** Awarded for the outstanding book in the history of science published during the previous three years to Margaret Rossiter for her work, *Women Scientists in America: Before Affirmative Action, 1940-1972*.

- **Sarton Medal:** The History of Science Society's most prestigious award was given to Betty Jo Teeter Dobbs (posthumous award) in recognition of her impressive contributions to the field of the history of science during her productive scholarly career. The medal is provided by the Dibner Fund and Institute.

This year's award ceremony was notable for several reasons. First, Margaret Rossiter received two awards for her recent book (*Women Scientists in America*), the first time a book has been so honored in one year. Second, the Society honored the contributions of Betty Jo Teeter Dobbs by awarding her the Sarton Medal, the first time this high honor has been awarded posthumously. Professor Dobbs's two daughters, Kate Arial and Jean Dobbs accepted the Society's highest honor in memory of their mother. Finally, the Schuman Prize was not awarded in 1997.



HSS President Frederick Gregory congratulates Margaret Rossiter for receiving the Pfizer award. David Cassidy, chair of the Pfizer Committee, is pictured between Gregory and Rossiter.



1997 prize winners: (left to right) William J. Ashworth, Margaret Rossiter, Thomas Hankins, Jean Dobbs and Kate Arial (daughters of Betty Jo Teeter Dobbs), President Gregory, Katherine Rhodes (Richard Rhodes's daughter).

News of the Society

Kansas City in 1998: A Call for Papers

The History of Science Society will hold its 1998 Annual Meeting in Kansas City, 21-25 October 1998. Proposals for sessions, contributed papers, and works-in-progress must be submitted by 1 April 1998 to the History of Science Executive Secretary's Office, Box 351330, University of Washington, Seattle, WA 98195-1330; phone: 206-543-9366; fax: 206-685-9544; email: hssexec@u.washington.edu.

All proposals must be submitted on the HSS annual Meeting Paper Proposal forms, which are located on the following two pages (pages 12-13) of this *Newsletter*. HSS members are encouraged to circulate this announcement and copies of the HSS Paper Proposal to interested colleagues who are not members of HSS but may be interested in submitting a paper proposal for the Annual Meeting. **Only one proposal per member may be submitted for the Annual Meeting.** For additional information concerning 1998's meeting, contact the HSS Executive Office, or contact the Program Co-Chairs.

Additionally, HSS members should note that HSS Council accepted the Committee on Meetings and Programs' new "Guidelines for Selecting Papers and Sessions." These guidelines, printed below, will be used in determining the acceptability of session and paper proposals for the San Diego meeting.

As its membership expands in interests and numbers, the History of Science Society seeks to maintain at its Annual Meetings broad coverage of research topics and wide participation. Unfortunately, there is no longer space nor time at the meetings to include all of the submitted papers and sessions. Therefore, the Committee on Meetings and Programs (CoMP) has created a set of guidelines—specific but non-binding—to help direct Program Chairs as they evaluate papers and sessions for possible inclusion in the meetings.

In listing the following guidelines, CoMP assumes that applicants will be submitting within the deadline, the HSS Annual Meeting "Session and Paper Proposal" forms, reprinted on the following pages and also located on the Society's Web page.

HSS Committee on Meetings & Programs (CoMP) Guidelines

1. In evaluating individual papers for possible inclusion in general sessions created by the Program Chairs of "contributed papers:"

(a) The principal criterion will be the quality of the paper.

(b) A second factor of substantial weight will be the need to bring balance to the program.

(c) No person, but for the most exceptional circumstances (to be cleared with the chair of CoMP), may appear on the program twice (as presenter of a paper, commentator, discussant, or chair). A person may, however, serve more than one function in a single session—e.g., as chair and presenter or commentator or discussant or as a presenter in a panel. Also, a person is exempt from the stricture against duplication if he or she serves only as an organizer of another session or a presenter in a special gathering such as a workshop.

(d) Priority will be given to people who did not appear on the previous year's program.

(Note i.) The Program Chairs will reserve a block of sessions for "contributed papers," primarily but not solely by graduate students. Graduate students are also encouraged to apply as participants in regular sessions.

2. In evaluating sessions that organizers submit as wholes and whose papers support unified themes:

(a) The principal criterion will be the importance of the topic and the perceived quality of the papers and their integration into a meaningful and useful session.

(b) Another criterion will be the need for balance in the subjects covered on the program.

(c) Another factor will be sponsorship by an official HSS interest group or committee (one session only).

(d) Another factor will be involvement of participants representing diversity of institutional affiliations.

(Note i.) Sessions may not, but for the most exceptional circumstances (to be cleared with the chair of CoMP), include people on

the program in another session (as presenter, commentator, discussant, or chair). Where possible, Program Chairs are also encouraged to select sessions that include a mix of men and women. The chairs are further encouraged to choose sessions that include participants representing a balance of professional ranks (avoiding sessions composed exclusively of, for example, graduate students).

(Note ii.) For inclusion on the official program, the following activities require regular applications as sessions: public forums or speakers sponsored by HSS interest groups and committees; honorific sessions sponsored by members' colleagues; commemorations of historic events; Thursday evening plenary sessions; and other special gatherings. Program Chairs will judge these submissions along with other sessions on their merits. (Of course, official HSS interest groups and committees remain welcome to mount special programs in the time-slots normally allocated for their business meetings. Similarly, HSS members remain welcome to organize private activities independent of the official program).

3. In evaluating workshops, field trips, or site visits:

(a) The principal criterion will be the activity's relevance to the society's collective goals.

(b) A related issue will be the activity's logistical feasibility.

(c) Another factor of importance will be the need to bring balance to the program.

(d) A final aspect will be sponsorship by an official HSS interest group or committee, including the local arrangements committee.

(Note i.) The program chairs will reserve periods during Thursday afternoon and Friday evening for workshops, fieldtrips, site visits, and related activities.

If Society members have questions about the CoMP guidelines, please contact Constance Malpas in the Society's Executive Office (hssexec@u.washington.edu).

HISTORY OF SCIENCE SOCIETY -- 1998 Annual Meeting

Session and Paper Proposal

All HSS members who propose to participate in the 1998 Annual Meeting in Kansas City, 21-25 October 1998 must fill out this form (front and/or back sides) and send it to the HSS Executive Office to be received no later than 1 April 1998.

SESSION PROPOSALS

For members who are proposing a session, please complete the "Session Proposal" part of the form (below). Session organizers must select a session format; either 3-4 papers with a commentator; or 4-5 papers without a commentator. Session organizers are responsible for sending the entire session proposal to the HSS Executive Office. This includes a) the "Session Proposal" form, and b) all "Paper Proposal" forms (opposite page) for participants in the session (including a form for commentator and/or chair, but abstract not necessary for either).

PAPER PROPOSALS

Members who are proposing a paper as part of a session, or who wish to have a paper considered as a Contributed Paper or Work-in-Progress, must complete the "Paper Proposal" part of the form (opposite page). [Note: "Paper Proposal" forms that are part of a session must be submitted with the "Session Proposal" form by the session organizer.] An abstract is required for all papers and must be completed in the space provided on the "Paper Proposal" form.

WORKSHOP PROPOSALS Contact HSS Executive Office for direction.

SESSION PROPOSAL

(This form is to be filled out by session organizers only.)

Session Organizer: _____

Institution: _____

Address: _____

Phone: _____ Fax: _____ email: _____

Previous Sessions Organized? San Diego (1997) Atlanta (1996) Minneapolis (1995)

Status (check one): Faculty Member Post-doctoral Fellow Independent Scholar Graduate Student

Session Title: _____

Session Presenters (name and institution) and Paper Titles:

1. _____
2. _____
3. _____
4. _____
5. _____

Chair (name and institution): _____

Commentator (name and institution): _____

Session format (Check one): (3) (4) Papers with commentator OR (4) (5) Papers without commentator

Session Organizers should mail this form with all paper proposal forms for participants of this session to the History of Science Society Executive Office, University of Washington, Box 351330, Seattle, WA 98195-1330. **DUE IN HSS OFFICE BY 1 APRIL 1998.**

PAPER PROPOSAL

This form is to be filled out by members proposing a paper as part of a session, a contributed paper, or a work-in-progress paper.

Note: If your paper proposal is part of a session, please send this form to the session organizer. The session organizer is responsible for sending the entire session proposal to the HSS Executive Office. This includes the "Session Proposal" form (on the opposite page), and all "Paper Proposal" forms for participants in the session (including a form for commentator and/or chair). HSS assumes that accepted paper proposals (proposals will be evaluated by 15 May 1998) will be presented at the annual meeting.

Session and paper proposal forms for the 1998 meeting are also available on the HSS web site (<http://weber.u.washington.edu/~hssexec/>).

Name: _____

Institution: _____

Address: _____

Phone: _____ Fax: _____ e-mail: _____

Previous Paper Presentation? _____ San Diego (1997) _____ Atlanta (1996) _____ Minneapolis (1995)

Status (check 1): _____ Faculty Member _____ Post-doctoral Fellow _____ Independent Scholar _____ Graduate Student

Type of Paper Proposal: _____ Part of a Session _____ Contributed Paper _____ Work-in-Progress

Paper Title: _____

Contributed paper and work-in-progress paper proposals should be sent to the History of Science Society Executive Office, Box 351330, University of Washington, Seattle, WA 98195. Paper proposals that are part of a session should be sent directly to the session organizer. ALL ARE DUE IN THE HSS OFFICE BY 1 APRIL 1998!

Please type in your paper abstract in the box below.

Abstract

A large rectangular area enclosed by a dotted border, intended for the user to type their paper abstract.

News of the Society

HSS Award and Prize Nominations Sought for 1998

In 1996, the Society's Committee on Honors and Prizes developed a new policy for nominating books and articles for the annual awards and prizes. No longer will the Society rely upon academic and commercial presses for the nomination process. Recognizing that the awards and prizes should represent the consensus of the Society's members, we will now rely upon our membership for nominations. However, for this process to work successfully, our members must respond. Therefore, we encourage all HSS members, especially those of you who are recent authors, to complete the following **NOMINATION FORM** and send it to the HSS Executive Office (Box 351330, University of Washington, Seattle, WA 98195-1330) no later than **1 April 1998**. To be eligible for nomination in 1998, books must have been published in 1995, 1996, and 1997. Articles must have appeared in the preceding three years (1995, 1996, 1997).

The **Pfizer Award** is the highest honor awarded by the History of Science Society for a work of scholarship. Any original book, published in English, either as the original language or in translation, which deals in a substantial way with the history of science is eligible; those by more than two authors or unrevised reprints or previously published works are excluded.

The **Watson Davis and Helen Miles Davis Prize** is awarded annually to the author of a book useful in undergraduate teaching or which promotes public understanding of the history of science. Books should be distinguished by breadth, sufficiency of explanation, and comprehensibility. They should be introductory in assuming no previous knowledge of the subject and in being directed at audiences of beginning students and general readers. They should introduce an entire field, a chronological period, a national tradition, or the work of a noteworthy individual. Multi-authored or edited books are eligible, whereas unrevised reprints of previously published works are not.

The **History of Women in Science Prize** will be awarded in 1998 to the author of an outstanding article on the history of women in science. Included in the topic "women in science" are discussions of women's activities in science, analyses of past scientific practices that deal explicitly with gender, and investigations regarding women as viewed by scientists. These may be related to medicine, technology, and the social sciences as well as the natural sciences.

The **Henry and Ida Schuman Prize** is awarded for the best original essay by a graduate student on the history of science and its cultural influences. Essays on medical topics are not eligible unless they deal with the relations between medicine and the natural sciences. Entries must not have been previously published and must be original,

thoroughly documented, and submitted in English or accompanied by an English translation. They must not exceed 8,000 words in length exclusive of footnotes. Students must submit documentation of graduate student status and three copies of the essay to: Keith R. Benson, HSS Executive Secretary, at the address above. The author's name and institution must be indicated on a detachable cover sheet.

The **Derek Prize Award** is presented annually for an outstanding article published in *Isis* during the preceding three years, i.e. 1995, 1996, and 1997. All articles published in the relevant years are automatically considered.

The **Sarton Medal**, originally designed by Bern Dibner and still supplied by the Dibner Institute at MIT, is awarded annually to an outstanding historian of science, selected from the international scholarly community. It recognizes those whose entire careers have been devoted to the field and whose scholarship is exceptional. Nominations may be sent to the Chair of the Committee on Honors and Prizes, Professor **Margaret Osler**, Department of History, University of Calgary, 2500 University Drive, NW, Calgary, Alberta T2N 1N4 CANADA; O: 403-220-6401/6414; Fax: 403-289-8566; mjosler@acs.ucalgary.ca.

Remember to place your nominations for HSS Awards and Prizes-- Our honors are our responsibility!

HONORS, PRIZES, AND AWARDS NOMINATION FORM

Please return to the HSS Executive Secretary's Office, Box 351330, University of Washington, Seattle, WA 98195, by 1 April 1998

Sarton Nominee: _____ History of Women in Science (book): _____

Pfizer Award (book) _____ Henry & Ida Schuman Prize (essay): _____

Watson Davis Prize (book) _____

Title of article, book, or essay (full citation): _____

Nominator _____

News of the Society

BEYOND LECTURE '97

Creative teaching methods which go "beyond lecture" were featured at the Committee on Education's 1997 workshop. In addition to activities designed for undergraduate and graduate students, materials developed for precollege students were also presented. Most of the methods and materials could be adapted for a wide range of levels and courses.

Session organizer **Barbara Becker** opened the program with MindWorks, a NSF supported project to develop historically based activities and materials for physical science students. Focusing on the "Light and Color" unit, Becker showed how to "make science concepts come alive" with demonstrations, historical readings, and audio-visual materials that she has developed, including a video which reenacts Isaac Newton's reactions to criticisms of his theory of light.

Michael J. Crowe engaged the audience in his popular "white can" experiment, designed to divest students of the misconception that the inductive method will readily reveal the ways of nature. Crowe then dem-

onstrated his psychic powers to an initially dumbfounded but skeptical audience. He uses this activity to a) debunk psychics; b) to debunk philosopher Carl Hempel's view on the significance of historical factors in evaluating scientific theories. An unexpected result of Crowe's presentation was the random appearance of suspected psychic phenomena during the course of the evening.

Phlogiston next became the center of attraction as **Lisa Rosner** demonstrated its existence in her presentation on eighteenth century chemistry. Supported by a college NSF grant, and drawing on James B. Conant's *Harvard Case Histories* and other sources, Rosner has adapted eighteenth century experiments for a history of science lecture course. Crediting last year's "Beyond Lecture" workshop with supplying useful material, she characterized the class as "a treat," the best fun she's had in ten years of teaching. Rosner also summarized some of the historiographical and pedagogical problems involved.

Barbara Welther enchanted and amused the audience with an overview of her Smithsonian-sponsored project for astronomy students. This project culminated in a video,

"Annie and the Stars of Many Colors: A Portrait of Astronomer Annie Jump Cannon, 1843-1941." In addition to the story of Cannon's life, the video shows middle school students eagerly examining Annie's photographs, albums, and laboratory journals and handling glass prisms from the same candelabrum that once fascinated Annie herself.

A spirit of fun pervaded the workshop, reflecting the obvious delight creative teaching methods and materials gave to presenters and audience alike. As part of its outreach, the CoE again invited local teachers to the workshop. Many educators attended, thanks to the efforts of Barbara Becker. The CoE plans to continue its tradition of presenting exciting new methods and materials at the 1998 HSS annual meeting in Kansas City.

All presenters brought informative handouts, which were available at the CoE display in the book hall. Some of this material will be included on the CoE Web page soon (http://weber.u.washington.edu/~hssexec/committee/hss_CoE.html). Members may also contact any of the presenters directly.

—*Marjorie Malley*
CoE Workshop Chair

PUBLICATIONS NOW AVAILABLE FROM THE HSS EXECUTIVE OFFICE
ORDER FORM

Name _____
Address _____
City _____ State _____ ZIP _____

Current Publications

- NEW!→ _____copy /copies of *Abstracts of Papers Accepted for Presentation at the History of Science Society's 1997 Annual Meeting* (\$5 U.S./Canada; \$10 other addresses).
- NEW!→ _____copy /copies of *The Magic Lantern: A Guide to Audiovisual Resources for Teaching the History of Science, Technology, and Medicine* (\$15 U.S./Canada).
- NEW!→ _____copy /copies of *Syllabus Sampler in the History of Non-Western Science* (\$5 U.S./Canada).
- _____copy /copies of *Topical Essays for Teachers* (\$8 U.S./Canada; \$10 other addresses).
- _____copy /copies of *History of Science: A Guide for Undergraduates* (1 copy free; U.S./Canada \$1 each; other addresses \$1.50 each; all addresses \$0.75 each for ten or more copies).
- _____copy /copies of *History of Science Syllabus Sampler* (\$10 U.S./Canada; other addresses \$15).
- _____copy /copies of *History of Science Society Membership Directory (1995-1996)* Now available at no cost

Total: \$ _____

My payment in US funds is attached. _____ Please bill me. _____

Please make check or money order payable (in U.S. dollars) to the History of Science Society, HSS Executive Office, Box 351330, University of Washington, Seattle, WA 98195-1330. Phone (206) 543-9366; Fax (206) 685-9544.

Awards, Honors, & Appointments

Otniel E. Dror of Princeton University has been awarded the 1997 Bruns Prize from the Society for Literature and Science.

Michael Friedman of Indiana University has been awarded membership to the American Academy of Arts and Sciences.

Charles C. Gillispie of Princeton University has been named the winner of the 1997 Balzan Prize in History and Philosophy of Science.

David A. Hollinger, University of California at Berkeley, has been awarded membership to the American Academy of Arts and Sciences.

Svante Lindqvist has been named Director of the Nobel Museum. He will leave his chair

in the Department of History of Science and Technology at the Royal Institute of Technology, Stockholm, and begin at the Nobel Foundation on January 1, 1998. The Nobel Museum is as yet non-existing, and so far only contains one object (i.e. the will of Alfred Nobel). But even the Vasa Museum in Stockholm began with only one object (i.e. the ship), and the plans are that the Nobel Museum one day will be a museum of similar size.

Michael J. Neufeld has won the 1997 Dexter Prize of the Society for the History of Technology for his book, "The Rocket and the Reich: Peenemuende and the Coming of the Ballistic Missile Era" (1995). He shared the Prize with **Thomas J. Misa**, who won for "A Nation of Steel."

Bas C. van Fraassen, Princeton University, has been awarded membership to the American Academy of Arts and Sciences.

Martha H. Verbrugge of Bucknell University has been awarded a 1998 ACOG-Ortho Fellowship in the History of American Obstetrics and Gynecology by the American College of Obstetricians and Gynecologists. She will be researching the topic, "The Debate about Exercise and Menstruation in Twentieth-Century America."

Walter G. Vincenti of Stanford University has been awarded the 1997 Engineer-Historian Award by the American Society of Mechanical Engineers.

Sheila F. Weiss of Clarkson University, Germany, has been awarded a Fulbright.

CHOICE OUTSTANDING ACADEMIC BOOK

A Devotion to Their Science
Pioneer Women of Radioactivity
Marelene F. Rayner-Canham &
Geoffrey W. Rayner-Canham

A Devotion to Their Science reclaims the first generation of women researchers in radioactivity, providing new insights into the contribution of women to atomic science and dispelling the myth that this field was essentially a male preserve.

"A well-researched and scholarly work that will make a significant contribution to both the history of science and the role of women in twentieth-century society."

—Montague Cohen, professor of physics, McGill University, and curator, Rutherford Museum

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Cloth, **\$55.00**, ISBN 0-941901-16-5

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"An impressive and fresh narrative account of the many-sided career of Lavoisier."

—Frederic L. Holmes
Yale University

Copublished with the University of Pennsylvania Press. (Chemical Sciences in Society Series) 1998. 544 pp, illus, bibl, index
Paper, 6 x 9¼, ISBN 0-8122-1649-0
\$19.95
Sorry—Hardback sold out!

A History of the Faraday Society

Leslie Sutton & Mansel Davies

This book charts the creation and evolution of one of the most important scientific societies in the UK. Founded at the end of the nineteenth century, the Faraday Society made a major contribution to the promotion of free debate and the dissemination of new scientific knowledge in a key subject area at the interface between chemistry, physics, and biology.

Published by the Royal Society of Chemistry.
CHF has rights to distribute in the USA.
1996. 414 pp, illus, index, 6¼ x 9¼
Cloth, ISBN 0-85404-863, **\$55.00**

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News & Inquiries from our Members

Marc-Auguste Pictet Prize Reminder

Dr. Jean-Michel Pictet, founder of the Société de Physique et d'Histoire Naturelle's Marc-Auguste Pictet Prize, writes to remind HSS members that the deadline for submissions for this prize are due 1 March 1998. Dr. Pictet and his colleagues on the prize commission wish to clarify that the theme for the 1998 competition (History of Astronomy from Kepler to the Present) is suggestive rather than prescriptive; any unpublished or recently published work in the history of astronomy within this period is eligible for award. Society members Diana Barkan (Caltech), George Kauffman (Cal State Fresno) and Robert Olby (University of Pittsburgh) are among those awarded prizes and medals by the SPHN in past years. For more information on the Marc-Auguste Pictet Prize, see the "Jobs, Fellowships/Grants, & Prizes" section of the current *Newsletter*.

Member Seeks Out-of-Print Reference Works

Member Sharon Miller writes to inquire if anyone in the Society has copies of Charles Singer's *A History of Technology* (vols. 1-8) and Lynn Thorndike's *A History of Magic and the Experimental Sciences* available for purchase. Please contact Sharon (lomarsh@pacbell.net) directly with any information you may have regarding the availability of these works.

Call for Papers: Historical Articles on Dreaming

Dreaming, an interdisciplinary journal, is planning a special issue on historical studies of dreaming scheduled for publication in early 2,000. Contributions are invited for articles that (1) examine the role of dreams in a particular historical setting or cultural milieu; (2) analyze what a specific historical figure or text said about dreams; (3) compare the place of dreams in different historical eras and, if applicable, track the developments from one era to another; (4) survey the changing view of dreams and dreaming through the history of religion, philosophy, literature, and/or science; (5) examine the historical development of various clinical applications

of dreams, including historical literature reviews on the role of dreams in differing diagnostic groups and the use of dreams in specific therapeutic traditions. Manuscripts will undergo full peer review. Manuscripts should be submitted by 1 March 1999 to Hendrika Vande Kemp, 180 N. Oakland Avenue, Pasadena, CA 91101-1714 or to Kelly Bulkeley, 226 Amherst Avenue, Kensington, CA 94708. Hendrika Vande Kemp, Ph.D., Professor of Psychology, Fuller Theological Seminary, 180 N. Oakland Avenue, Pasadena CA 91101-1714. Office phone: 626 584-5534; Office FAX: 626 584-9630 [use only for documents less than 3 pages]; Home phone: 626 357-8983.

OSU Acquires Latin American Medical History Sources

The Rare Books and Manuscripts Division of The Ohio State University Library has recently acquired a sizable, unique collection in Latin American medical history. This acquisition is the entire Donald B. Cooper collection on 19th and early 20th century Brazil. The collection consists of more than 600 printed items, including books, monographs, journals, government reports, biographies, etc., some of them quite rare. There is also a large microfilm collection of rare journals and archival sources, and thousands of xerox copies of further scarce items. The strength of the collection is in epidemiology, public health, and medical history of Brazil for the Years 1810 to 1920 with notable holdings on Dr. Oswaldo Cruz. Most materials are in Portuguese. The Cooper collection also includes so books and manuscripts for Mexican medical history and other miscellaneous items from Latin America. For further information contact Dr. Geoffrey Smith, Head, Rare Books and Manuscripts at (614) 292-5938

CoE Survey

The Committee on Education is interested in maintaining a roster of members whose qualifications include background or training in K-12 teaching. If you are a member and have substantial experience in teaching at the K-12 level, or hold a Masters in Education, please contact the HSS Executive

Office.

Astronomy Portrait Photos Available to Libraries

A few duplicate sets of a large collection of slides with portraits of astronomers are available gratis for suitable repositories. The late John Irwin, an astronomer and professor at Kean College, compiled a slide collection of portraits of important astronomers that he photographed while attending International Astronomical Union and American Astronomical Society meetings from 1966 to 1988; the collection also includes slides of observatories in South Africa and Chile during the 1950s and 1960s. The set contains over 1,550 photographs. During 1988-1990 Irwin donated a complete set of the slide collection to the Emilio Segrò Visual Archives of the Center for History of Physics at the American Institute of Physics. Following his death in April 1997 his son, Alan Irwin, has asked the History Center to distribute four partial duplicate sets of the slides to research libraries or archives with related collections that are willing to maintain them and make them accessible to researchers. These sets date primarily from 1966 through the early 1980s, and the slides are identified by name, place and date. Interested parties are encouraged to contact Spencer Weart (sweart@aip.org), Center for History of Physics, One Physics Ellipse, College Park, MD 20740. If there are more applicants than available sets, a committee will be assembled to choose recipients.

National Library of Medicine Announces Free Access to HISTLINE Database

The National Library of Medicine (NLM) announces that, as of July 1997, its history of medicine database, HISTLINE, has become available on the World Wide Web as part of NLM's Internet Grateful Med version 2.3. There is no charge for using the database, and no password is required to gain access. IGM HISTLINE can be accessed either through the NLM homepage (<http://www.nlm.nih.gov/>)— follow the links to free MCDLINE through Internet Grateful Med) or directly at <http://igm.nlm.nih.gov>. At the main search screen, choose "Search other files" and select the HISTLINE button. Then

News & Inquiries from our Members

click the "Change files" button. NLM is also happy to announce that as of July the extended reconstruction of HISTLINE has been effectively completed with the final conversion and transfer of all citations from the old version of HISTLINE. With these, the database now includes approximately 205,000 citations. It is updated weekly, and some 6500 new entries are added annually. For further information, contact: The History of Medicine Division, NLM (hmdref@nlm.nih.gov).

New Journal in the History of Biology Solicits Submissions

Studies in History and Philosophy of Biological and Biomedical Sciences is a new journal whose first issue will be published at the beginning of 1998. The journal will be devoted to historical, sociological, philosophical and ethical aspects of the life and environmental sciences, of the sciences of mind and behaviors, and of the medical and biomedical sciences and technologies. The period covered will be from the middle of the nineteenth century (the time of the so-called "laboratory revolution" in medicine and the life sciences) to the present. The editorial policy will be in line with the policy of the parent journal, Studies in History and Philosophy of Science: contributions will be drawn from a wide range of countries and cultural traditions; we shall encourage both specialist articles, and articles combining historical, philosophical, and sociological approaches; and we shall favor works of interest to scientists and medics as well as to specialists in the history, philosophy and sociology of the sciences. The table of contents of Studies in History and Philosophy of Science is available at the Elsevier Science Ltd website (<http://www.elsevier.com/inca/publications/store/3/0/5/8/6/30586.pub.shtml>). The editors are seeking original English language articles in the field of the new journal. For these the word limit is c. 10,000. They would also welcome proposals for 3-4000 word essay-reviews. Prospective authors should submit copies of papers in duplicate, typed and double-spaced (including quotations and footnotes) on quarto or A4 paper. They should retain a copy for the purpose of checking proofs. Illustrations are encouraged; au-

thors should be prepared, if their paper is accepted, to supply good quality copies of any illustration and any necessary permissions for reproduction of copyright material. All articles and volunteered essay-reviews will be blind refereed. Contributions and proposals should be sent to Dr Marina Frasca-Spada, Associate Editor, Studies in History and Philosophy of Biological and Biomedical Sciences, Department of History and Philosophy of Science, University of Cambridge, Free School Lane, Cambridge CB2 3RH, U.K.

German Society of the History of Medicine, Science, and Technology

Neale Watson reports that in late summer 1997 the German Society for the History of Medicine, Science, and Technology (DGGMNT) celebrated its 80th anniversary in the historic city of Regensburg, capitol of east Bavaria, at the headwaters of the Danube. Some 200 participants attended the various sections. More than 50 papers touching all aspects of interest to society members were presented in concurrent sessions running from Friday, September 26th to Monday the 29th in the seventeenth century Salzstadel at the Steineren bridge on the banks of the river. A highlight of the meeting was a dinner cruise on board the MS 3 Johannes Kepler, 2 (He spent two years in Regensburg), which offered members and guests the opportunity to exchange ideas on a less structured and relaxed basis. Abstracts of the papers (in German) are available in the Summer issue (volume 47, number 2) of the society's newsletter, 3 Nachrichtenblatt. 2 Contact Prof. Dr. Christophe Meinel (christoph.meinel@psk.uni-regensburg.de) for details.

Call for Papers: 150th Anniversary of the Accident to Phineas Gage

Mark your calendars for a program to be held in Cavendish, Vermont later this year commemorating the 150th anniversary of the accident to Phineas Gage. Information may be obtained at the symposium's web site: http://www.psych.unimelb.edu.au/phineas_gage.html.

International Catalog of Sources for History of Physics and Allied Sciences Is Now Online

The AIP Center for History of Physics is pleased to announce the online version of the International Catalog of Sources for History of Physics and Allied Sciences (ICOS) at <http://149.28.112.25/pdi/icos.htm>, or for an easier address link from our homepage at <http://www.aip.org/history/>. The ICOS includes information about primary source material - papers of scientists, records of major institutions, oral history interviews, etc. - preserved in the Center's Niels Bohr Library and over five hundred other repositories worldwide. The collections described (currently over 5000 records) document physics and related fields, such as astronomy, acoustics, optics, and geophysics, chiefly from the late 19th century to the present. Please contact nbl@aip.org if you have any questions or comments about the ICOS online, or if you can provide us with new or updated information to add to the catalog.

40th Anniversary of the International Geophysical Year of 1957-58

1997-98 marks the 40th anniversary of the IGY, International Geophysical Year, of 1957-58. This first, truly concerted worldwide effort at cooperative geophysical research will be highlighted in an exhibition of books and papers presented during the month of April 1998 at the Saddleback College Central Library in Mission Viejo, California. For further information on this exhibition, "Remembering the IGY, 1957-58: International Geophysics and the Common Goal," contact Ann Hagerty at (714) 582-4544.

Nominate your colleagues and/or yourself for 1998 HSS Prizes and Awards

See Nomination form on page 14.
THE DEADLINE IS 1 APRIL 1998!

Remember, the nomination you make may be your own!

Jobs, Fellowships/Grants, & Prizes

We invite you to peruse our electronic sites for listings of history of science-related job opportunities, fellowships and grants, and prizes. HSSJOBS is available as a text document for anonymous ftp (file transfer protocol) at the site of: ftp.u.washington.edu in the directory: `/pub/user-supported/hss` under file name: `hssjobs`. At that site, the listings are included in the above order at the one location. In addition, the listings are available by link from the Society's WWW Page. The URL is: <http://weber.u.washington.edu/~hssexec/index.html>. Notices are brought to the History of Science Society's attention between quarterly publication of the HSS Newsletter, and some items are drawn (and often condensed) from a variety of sources, including the Chronicle of Higher Education. The Society does not assume responsibility for the accuracy of any item, and potential applicants should verify all details, especially closing dates, with the organization or foundation of interest.

For those who wish to publish a job, fellowship/grant, or prize via our listings, please send an electronic disk version of the posting or submit it via e-mail. Our mailing address is History of Science Society Executive Office, Box 351330, University of Washington, Seattle, WA 98195-1330. Our e-mail address is hssexec@u.washington.edu. Our fax is 206/685-9844 and our telephone number is 206/543-9366.

Jobs

Henry Ford Museum and Greenfield Village

The Henry Ford Museum and Greenfield Village seeks an energetic, imaginative individual to lead its curatorial efforts—collections and public programs—in communication and information technology history with emphasis on the social impact of technology. Candidates must be able to document and assess a significant historic collection and develop a post-WWII component. Demonstrated ability to work in a team-based environment to develop and evaluate content-rich public programs that educate and delight. Expertise in 20th century history preferred. Experience in all facets of curatorial work, including material culture expertise, historical research, program planning, fundraising. Competitive salary. Submit coverletter and resume to Human Resources, 20900 Oakwood Blvd., Detroit, MI 48121-1970 or email employment@hfmvgv.org or fax (313)982-6237. EOE.

Polytechnic University

Polytechnic University's Department of Humanities and Social Sciences invites applications for an anticipated opening for a tenure track assistant professor in the history of science and technology (any period). The ideal candidate should be able to teach survey courses and advanced courses in the history of science and technology to students with technical backgrounds, as well as to teach the twentieth-century world history survey course. She or he should also be interested in teaching and research with colleagues throughout the university. Polytechnic is a research university. Candidates must hold or be near

completion of a Ph.D. at the time of appointment and have a strong commitment to research and teaching excellence. The teaching load is 3-3. Salary commensurate with qualifications. For more information about the university, see our web site at www.poly.edu. Review of applications will begin on January 2, 1998 and continue until the position is filled. Send a letter of application, curriculum vitae, and at least three letters of recommendation to: Harold Sjursen, Chair, Search Committee, Department of Humanities and Social Science, Polytechnic University, Six Metrotech Center, Brooklyn, New York 11201. Polytechnic University is an Affirmative Action, Equal Opportunity Employer.

University of Minnesota, Twin Cities

The University of Minnesota, Twin Cities campus, invites applications for a tenure-track Assistant Professor or early career Associate Professor position beginning September 1998, with specialty in the History of Technology. Preference will be given to candidates whose principal field of research is in Continental European technology in the early modern period or earlier, and to more junior faculty. Principal duties involve research and teaching, including teaching an introductory survey in the history of technology. All requirements for the Ph.D. must be completed by September 1, 1998. Applications must be received by January 30, 1998. Applicants should submit a vitae, publications or samples of writing, and arrange for at least three letters of recommendation to be sent to: Chair, Search Committee, Program in History of Science and Technology, 148 Physics Building, University of Minnesota, 116 Church Street S.E., Minneapolis, Minnesota 55455. The University of Minnesota is an equal opportunity educator and employer.

Franklin & Marshall College

Applications are invited for an anticipated entry-level visiting faculty appointment (sabbatical replacement) in the Program on Science, Technology and Society, for the academic year 1998-99. The successful candidate will teach courses in the history of science (possibly including the history of medicine), environmental studies, and his or her field of expertise. A Ph.D. at or near completion, an ongoing program of research, and teaching experience are required. Please send a letter of application, vita, graduate and undergraduate transcripts, and three letters of recommendation to: Roger D. K. Thomas, Chair, Program on Science, Technology and Society, Franklin & Marshall College, Lancaster, PA 17604-3003. Application deadline: February 6, 1998. Franklin & Marshall is a highly selective liberal arts college which has demonstrated its commitment to equal opportunity and the promotion of cultural pluralism. Women and members of minority groups are particularly encouraged to apply. EOE/AA.

Willamette University

Willamette University, Salem, Oregon, invites applications for a new interdisciplinary position in Humanities, beginning Fall, 1998. The position is full-time, tenure-track, at the assistant professor level. Course load is three courses per semester; salary is competitive. We are looking for candidates who are qualified to develop and teach a variety of courses in the History and/or Philosophy of Science and Technol-

Jobs, Fellowships/Grants, & Prizes

ogy that will cross boundaries between the humanities and the natural and social sciences. We welcome applications from any of the humanities disciplines, and expect that candidates will also have a grounding in at least one of the natural sciences. The person in this position should expect to contribute to our general education curriculum and to participate in the activities of our nascent Humanities Center. Candidates must have a strong commitment to teaching excellence and to research and scholarship within a liberal arts setting. Ph.D. prior to appointment is expected; teaching experience is preferred. Send letters of application, CV, graduate transcripts, three letters of recommendation, and a statement of teaching and research interests to: Humanities Search Committee, Eaton Hall, Willamette University, Salem, OR 97301. For most complete consideration files should be received by January 15, 1998. Willamette University is an Equal Opportunity Employer; we encourage applications from women and members of minority groups.

The Collected Papers Of Albert Einstein, Boston University

The Einstein Papers Project invites applications for the position of an Assistant of Associate Editor for fall 1998. Candidates should be trained in physics and the history or philosophy of science, and have a good reading knowledge of German. In addition, a specific background in the history and the philosophical interpretations of early-twentieth century physics is desired, in particular in regard to quantum theory, statistical physics, relativity, and cosmology. Prior editorial experience is advantageous. The Collected Papers of Albert Einstein publishes Einstein's major scientific and non-scientific writings along with his correspondence. With six volumes in print and two in preparation, the Project is now beginning to work on Einstein's life in the 1920s. While the editorial offices are located at Boston University, members of the Einstein Papers staff are employees of Princeton University Press, publisher of the Collected Papers. Competitive salary and benefits. For further information, call (617)353-9250, or visit our website at <http://albert.bu.edu>. Submit your resume, three letters of recommendation, and one writing sample to Prof. Robert Schulmann, Einstein Papers, Boston University, 621 Commonwealth Avenue, Boston, MA 02215.

New York Academy of Medicine, Historical Collections

The New York Academy of Medicine Library (Historical Collections) announces the availability of a position for a reference librarian. Duties: Provides history of medicine reference service in person, and by telephone, mail, and e-mail. Schedules and supervises researchers using rare materials. Participates in outreach activities, including tours, newsletter articles, and exhibits. Maintains departmental statistics. Pages, reshelves, and photocopies materials from the Historical Collections. Assists with Academy archives and manuscript collections. Assists in book selection. Processes requests for photographic services. Assists with special projects and performs other duties as assigned. Qualifications (Required): MLS from an American Library Association-accredited library program; reading knowledge of French or German; good interpersonal skills; ability to write clearly; willingness to cooperate with professional colleagues in a small department;

basic computer skills. Strong preference will be given to candidates with (1) a background in history, especially history of medicine or science (B.A. or second masters), (2) experience or special training in special collections or rare book librarianship, (3) competence in Latin, or (4) experience with exhibit preparation. Salary: This is an entry level position. Salary and benefits are competitive with academic libraries in metropolitan New York. To apply: Send resume and letter of application to Edward T. Morman, MSLS, Ph.D., Associate Academy Librarian for Historical Collections and Programs, The New York Academy of Medicine, 1216 Fifth Avenue, New York, NY 10029. For further information about the Academy and the Library, please check our web site: <http://www.nyam.org>. The New York Academy of Medicine is an Equal Opportunity/Affirmative Action Employer.

Wayne State University

The Interdisciplinary Studies Program (ISP) in the College of Lifelong Learning (CLL) at Wayne State University (WSU) in Detroit, Michigan, invites applications for one tenure-track faculty position, to begin Fall 1998: Assistant Professor or Associate Professor rank in the field of Science and Technology current specific needs include: Physical Sciences, History and/or Philosophy of Science, and Science, Technology and Society. Candidates should demonstrate qualifications in one or more of the above areas, a strong commitment to teaching basic science and technology courses for non-majors, and to teaching basic courses in mathematics and computer skills. In addition, the following apply: an earned doctorate, in an appropriate science or technology field is required; college/university teaching experience is preferred; interdisciplinary teaching and curriculum development experience as well as teaching experience with adult learners is preferred; and evidence of research activity and/or publications commensurate with rank is required. The ISP – an innovative, interdisciplinary undergraduate and graduate degree program designed for adults – is housed in CLL, one of 14 colleges in a large urban research university. ISP's 600+ students are served by over 20 full-time resident faculty and six full-time students services staff members. Courses are offered through nontraditional teaching/learning formats both on and off campus throughout the Detroit metropolitan area. This program makes exceptional demands on faculty in teaching and curriculum development while requiring standard professional activities and achievements in research and scholarship. The undergraduate divisions are: Social Sciences; Humanities; Science and Technology; Literacy and Critical Thought; Service Agency Administration. The undergraduate program leads to a Bachelor of Interdisciplinary Studies or a Bachelor of Technical and Interdisciplinary Studies. The ISP also offers an undergraduate Minor and Post-Baccalaureate Certificate in Service Agency Administration. The graduate program is a Master of Interdisciplinary Studies. An on-line copy of this posting is available at <http://www.dll.wayne.edu/isp/search.htm>

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Central Connecticut State University

The History Department at Central Connecticut State University seeks candidates for the following tenure track position beginning in the fall of 1998: American Economic and Technology History: To teach American survey and upper division courses in American business, economic, labor history and history of American technology. Ph.D. in history required. Credentials and experience substantially comparable to the above will also be considered. Please send letter of application and resume with names, addresses and telephone numbers of three references to Prof. Heather Prescott, Chair, Economic History Search, Department of History, Central Connecticut State University, 1615 Stanley St., New Britain, CT 06050. Review of applications will begin January 15, 1998. Central Connecticut State University aggressively pursues a program of equal opportunity and affirmative action. Members of all underrepresented groups, women, veterans and persons with disabilities are invited and encouraged to apply.

National University of Singapore

Applications are invited for teaching appointments in the Department of History from candidates who possess a relevant PhD degree and is able to teach in one of the following: History of Business; History of Science and Technology. The History Department, established in 1929, emphasizes teaching as well as research, and covers South, Southeast and East Asia, Europe and USA. It seeks good candidates to lead in two subject areas: Business History, History of Science and Technology, and Asian Art History. The Department edits the *Journal of Southeast Asian Studies* which began in 1960 as the *Journal of Southeast Asian History*. Besides appointments on normal 3-year contracts, visiting appointments for one or two years will also be considered. Gross annual emoluments range as follows: Lecturer SDollars 58,840 - 74,800 Senior Lecturer SDollars 68,410 - 144,350 Associate Professor SDollars 128,050 - 177,750 (STGE 1.00 = SDollars 2.41 approximately) In addition, a 13th month Annual Allowance (of one month's salary) and an Annual Variable Component (of normally 2 months' salary) may be payable at year end, under the flexible wage system, to staff on normal contracts. The commencing salary will depend on the candidate's qualifications, experience and the level of appointment offered. Leave and medical benefits will be provided. Depending on the type of contract offered, other benefits may include: provident fund benefits or an end-of-contract gratuity, a settling-in allowance, subsidised housing, education allowance for up to three children subject to a maximum of SDollars 16,425 per annum per child, passage assistance and baggage allowance for the transportation of personal effects to Singapore. Staff members may undertake consultation work, subject to the approval of the University, and retain consultation fees up to a maximum of 60 per cent of their gross annual emoluments in a calendar year. All academic staff will be given a networked personal computer with access to a Cray supercomputer, UNIX hosts, departmental laser printers, a wide spectrum of software, on-line library catalogue, CD-ROM databases, departmental laser printers, a wide spectrum of software, on-line library catalogue, CD-ROM databases, Video-on-Demand, INtv and

Internet Application forms and further information may be obtained from: The Director, Personnel Department, National University of Singapore, 10 Kent Ridge Crescent, Singapore 119260, Fax: +65 778 3948 NUS Overseas Office, Contact Singapore, Lower Ground Floor, 5-11 Regent Street, London SW1 4LR, U.K. Tel: + 171 976 2090 Email: perqdp@nus.edu.sg Web site: <http://www.nus.sg/NUSinfo/Appoint/APPL1.HTM> Only shortlisted candidates will be notified.

Program Director for Science and Technology Studies, U.S. National Science Foundation (NSF)

The National Science Foundation is seeking applicants for appointment as Program Director for the Science and Technology Studies (STS) program, to begin preferably in August 1998. The position is a rotational one, carrying an initial one-year appointment, normally renewable for up to two years or more. The Program Director for Science and Technology Studies represents STS to colleagues in the NSF and other Federal science agencies and to the Administration. He or she is responsible for all aspects of program administration and development in this substantive field, that encompasses history, philosophy, and social science studies of science, engineering and technology. The Program Director administers the review of research proposals submitted to NSF in this field and is responsible for recommending and documenting actions on the proposals reviewed, for dealing with administrative matters relating to active NSF grants, and for maintaining regular contact with the relevant research communities and providing advice and consultation to persons requesting them. Applicants must have a Ph.D. in a relevant discipline, and must be active in research in some area covered by the program. While the Foundation is interested in individuals with research interests in the environment and global change or innovation and society, these are not essential. Six or more years of research experience beyond the Ph.D. is desirable for appointment as Program Director. Salary is negotiable, and is comparable with academic salaries at major US institutions. The National Science Foundation is located in Arlington, Virginia, immediately across the Potomac River from Washington, DC. The metropolitan Washington area, besides being the seat of the U.S. Government, is noted as a cultural center and as a growing center of high-tech industry. A wide variety of types of housing is available within close proximity to the NSF offices. Please direct inquiries and expressions of interest to Mr. William P. Butz, Director of the Division of Social, Behavioral and Economic Research, phone: (703) 306-1760; e-mail: wbutz@nsf.gov; or Dr. Edward J. Hackett, Program Director, Science and Technology Studies, phone: (703) 306-1742, e-mail: ehackett@nsf.gov; or Dr. Rachele D. Hollander, coordinator of the cluster housing the STS program, phone: (703) 306-1743, or e-mail: rholland@nsf.gov. All are located in Suite 995, National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230, fax: (703) 306-0485. Qualified persons who are women, ethnic/racial minorities, and persons with disabilities are strongly encouraged to apply. The National Science Foundation is an Equal Opportunity Employer committed to employing highly qualified staff that reflects the diversity of our nation.

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History of Science Society Bibliographer

The Bibliographer of the Society is responsible for compilation and editing of the annual Current Bibliography of the History of Science, for its production in camera-ready form for print publication, and for preparation of data for inclusion in the RLIN HST database or equivalent. Close liaison with the Isis Editorial Office, CoP, RLG, the print publisher of the CB, the SHOT counterpart to the Bibliographer of the Society, and the Commission on Bibliography and Documentation of the IUHPS/Division of History of Science is essential. The position requires a commitment of at least 25 to 50 percent time for 5 years. Required: Ph.D in history of science or equivalent; command of international bibliographic and data resources, both print and electronic; command of bibliographic database construction and standards, including experience with MARC format and online bibliographic databases; reading knowledge of at least German and French; knowledge of the field and the profession sufficient to assemble and assess bibliographic information and a committee of contributors to the CB; MLS or equivalent library experience. Access to resources of a large research library is essential.

Encyclopaedia Britannica

The Encyclopaedia Britannica seeks an editor of life sciences to take charge of its content in zoology, botany, and environmental science. The editor's major duties will be to 1) Review content in the Core Database, design revision and updating strategies and schedules, identify contributors, and commission new articles; 2) Develop multimedia in the life sciences, working closely with other members of the Britannica editorial division, and with outside advisors and content providers; and 3) Identify Internet resources in the life sciences, and choose links to be added to/deleted from Britannica's Related Internet Resources. Qualifications include an M.A. or Ph.D. in the life sciences or history of the life sciences, or equivalent editorial experience, and a strong interest in explaining scientific ideas to intelligent, nonspecialist audiences are a must. Highly desirable are a demonstrated proficiency in editorial skills, including editing, writing, and the ability to deal with contributors; ability to conceive and

carry out complex projects; and experience using the Internet and World Wide Web. Salary and benefits are negotiable, commensurate with training and experience, and competitive with academic positions. The starting date as well is negotiable. The search will continue until the position is filled. The Britannica's editorial offices are in Chicago, Illinois, and full-time editors are expected to work on-site. Interested applicants send cover letter and c.v. to: Bob Bianchetta, Human Resources, Encyclopaedia Britannica, 310 South Michigan Avenue, Chicago, IL 60604.

North Carolina State University

North Carolina State University announces the opening of a position in the History of Technology, with emphasis on United States. The position will be at the Assistant Professor rank; tenure track, with an initial four-year contract beginning July 1, 1998. Ph.D. required at time of appointment. Applications, including c.v., statement of research and teaching interests, and three letters of reference, should be sent immediately. For possible interviews at the AHA annual meeting in Seattle in early January, applications must be received by December 15. Final deadline for applications February 1. Send applications to Edith Sylla, Chair, History of Technology Search Committee, History Department, Box 8108, North Carolina State University, Raleigh, NC 27695-8108. As an AA/EOE, we encourage applications from women and minorities.

Fellowships/ Grants

Center for History of Science at the Royal Swedish Academy of Sciences

The Center for History of Science at the Royal Swedish Academy of Sciences announces that a new stipend will be offered in 1998 to scholars interested in doing archival research in the historical archives of the Royal Swedish Academy of Sciences. Two periods

of 1 month will be available to two different scholars annually. The stipends are planned to cover travel to Stockholm and accommodation, and some allowance for increased costs of living. Office space will be provided at the Center for History of Science. For further information, please contact the Center for History of Science, Kungliga Betenskapsakademien, Box 50005, S-104 05 Stockholm, Sweden. Email centrum@cfvh.kva.se

Charles Babbage Institute

The Charles Babbage Institute is accepting applications for the Adelle and Erwin Tomash Graduate Fellowship to be awarded for the 1998-1999 academic year to a graduate student whose dissertation will address a topic in the history of computers and information processing. The fellowship may be held at the recipient's home academic institution, the Charles Babbage Institute or any other location where there are appropriate research facilities. The stipend is \$10,000 plus up to \$2,000 for tuition, fees, travel to the Charles Babbage Institute and relevant archives, and other approved research expenses. Priority is given to students who have completed all requirements for the doctoral degree except the research and writing dissertation. Applicants should send biographical data and research plan including statement and justification of the research problem, a discussion of methods, research materials, and evidence of faculty support for the project. Applicants should also arrange for three letters of reference and certified transcripts of graduate school credits to be sent directly to: Charles Babbage Institute, University of Minnesota, 103 Walter Library, 117 Pleasant Street SE Minneapolis, MN 55455. Complete application and materials should be received by January 15, 1998.

Cornell University

The College of Human Ecology, Cornell University, is seeking applications for its 1998 Dean's Fellowship in the History of Home Economics and Human Nutrition. The focus and first consideration for 1998 is on the history of human nutrition, although applications related to home economics more broadly will be accepted. Preference will be given to scholars in more advanced stages of

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a research project but younger scholars are encouraged to apply. Applicants need not be residents of New York State. One award of \$3,500 is available for a summer or sabbatical residency of six continuous weeks to utilize the resources available from the College, the Division of Nutritional Sciences, and the Cornell Library System. Applicants must submit a short 3-5 page proposal of the research planned. Specify both published and manuscript materials to be used from the Cornell library holdings; a vita; a writing sample or previous publication; three letters of recommendation; and a cover sheet indicating name, address, phone, fax, organization/university, research title, and research abstract. Applications are due by 3 April 1998, and should be sent to the Office of the Dean, New York State College of Human Ecology, Martha Van Rensselaer Hall, Ithaca, NY 14853-4401. For more information contact Elaine Engst, University Archivist (607) 255-3530 or ee11@cornell.edu

Max Planck Institute for the History of Science

The Max Planck Institute for the History of Science in Berlin announces two Walther Rathenau postdoctoral fellowships for outstanding junior (Ph.D. awarded no earlier than 1993) scholars working on some aspect of the interrelationships between science, technology, and the law. Projects involving international comparisons are particularly welcome. Fellowships are for a 24 months stay at the Institute in Berlin, beginning 1 October 1998. In addition to conducting their own research, Rathenau Fellows will help in the preparation of the Berlin Summer Academy 1999 on "Science, Technology, and the Law". Furthermore the Institute announces the Lorenz Kruger Postdoctoral Fellowship for 1998/99 for an outstanding junior scholar whose current research combines perspectives from the history of science with those of the philosophy of science and/or the history of philosophy. The fellowship is named in honor of the late Professor Lorenz Kruger, of the University of Goettingen, whose work sought to connect philosophy with the history of science. The Lorenz Krueger Fellowship is awarded for a one year stay at the Institute in Berlin, beginning October 1998. It is open to scholars of all nationalities who have completed their Ph.D. no earlier than 1993. The stipend for applicants from abroad is 3400 DM per month. Women are encouraged to apply. Qualifications being equal, precedence will be given to candidates with disabilities. Applicants are invited to send a curriculum vitae, a brief research proposal (maximum 1000 words), and two letters of recommendation by 1 March 1998 to: Max Planck Institute for the History of Science, Abt. Personal, Wilhelmstrabe 44, 10117 Berlin, Germany

The Newcomen Society

The Newcomen Society of the United States, an organization of business leaders and professionals, is dedicated to promoting public and scholarly understanding of the history of American business. As part of its mission, the Society supports a Dissertation Fellowship in Business and American Culture. This fellowship is intended for doctoral students and seeks to encourage them to pursue careers in studying and teaching the history of American business. Candidates may investigate historical topics relating to any aspect of business, industry, technology, and the professions in American life. The

stipend for Academic Year 1998-1999 will be \$10,000. The recipient will be expected to devote nine months, full-time, to research, writing, and graduate study. If appropriate, preference will be given to candidates who are already writing their dissertations. Candidates should submit FIVE (5) copies of their curriculum vitae and a research proposal not to exceed ten double-spaced pages (including references). FAXed proposals cannot be accepted. Candidates should arrange for their current university transcript and two (2) letters of recommendation to be sent in support of their applications. Applications will be reviewed by a committee of the Society's Trustees and prominent professional historians. All application materials should be submitted to the Fellowship Coordinator at the address below. The deadline for completed applications is 1 February 1998. Mrs. Sandra A. Richter, Director of Publications, The Newcomen Society of the United States, 412 Newcomen Road, Exton, Pennsylvania 19341-1999

Center for History of Recent Science

The Center for History of Recent Science, in the Department of History at The George Washington University, is offering two two-year postdoctoral fellowships to begin August 1998. "Recent science" comprises lines of research in physical or biological sciences that have been carried out for the most part by scientists who are still living. In effect, that means research done since the second world war. Work in history of recent science poses novel historiographical problems, notably the use of interviews and their integration with the more traditional materials of the historian. Inquiries and letters of application should be sent to Horace Freeland Judson, Director of the Center for History of Recent Science and Research Professor of History, The George Washington University, Washington, DC 20052. Our Prospectus, which explains the Center, the fellowships, and recent science more fully, is available on request. To apply for a postdoctoral fellowship, send: 1) a cover letter, briefly summarizing your background and research interests; 2) curriculum vitae; 3) a five-page proposal sketching the research to be pursued and its relevance to the history of recent science; 4) three letters of reference. Deadline is May 30, 1998. Telephone: 202.994.1670 or 410.889.4581 Fax: 410.889.4581 Email: hfjudson@gwis2.circ.gwu.edu or comfort@gwis2.circ.gwu.edu

St. Petersburg Centre For History of Ideas

The St. Petersburg Centre For History Of Ideas announces one-month fellowships for 1998 for Russian and foreign scholars on the topic, "Russian Enlightenment: History Of Ideas." Possible problem fields: "The History of Russian Philosophy, the 18th and the First Half of the 19th Century," "Metaphysical Archetypes in Russian Culture," "Russia and the West: Problems of (Mutual) Influences," "What is Russian God? Russian Philosophy in Search of the Absolute," "Natural Philosophy: Philosophy or Science?", "Philosophy as Literature and Literature as Philosophy," and "The Enlightened Personality in Russian History: Problems in Historiosophical Personology." Scholars and applicants must be specialists in the history of ideas of Russian Enlightenment, who have Ph. D. degree or its equivalent. Women and younger scholars are especially welcome.

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History of Science Society Bibliographer

The Bibliographer of the Society is responsible for compilation and editing of the annual Current Bibliography of the History of Science, for its production in camera-ready form for print publication, and for preparation of data for inclusion in the RLIN HST database or equivalent. Close liaison with the Isis Editorial Office, CoP, RLG, the print publisher of the CB, the SHOT counterpart to the Bibliographer of the Society, and the Commission on Bibliography and Documentation of the IUHPS/Division of History of Science is essential. The position requires a commitment of at least 25 to 50 percent time for 5 years. Required: Ph.D in history of science or equivalent; command of international bibliographic and data resources, both print and electronic; command of bibliographic database construction and standards, including experience with MARC format and online bibliographic databases; reading knowledge of at least German and French; knowledge of the field and the profession sufficient to assemble and assess bibliographic information and a committee of contributors to the CB; MLS or equivalent library experience. Access to resources of a large research library is essential.

Encyclopaedia Britannica

The Encyclopaedia Britannica seeks an editor of life sciences to take charge of its content in zoology, botany, and environmental science. The editor's major duties will be to 1) Review content in the Core Database, design revision and updating strategies and schedules, identify contributors, and commission new articles; 2) Develop multimedia in the life sciences, working closely with other members of the Britannica editorial division, and with outside advisors and content providers; and 3) Identify Internet resources in the life sciences, and choose links to be added to/deleted from Britannica's Related Internet Resources. Qualifications include an M.A. or Ph.D. in the life sciences or history of the life sciences, or equivalent editorial experience, and a strong interest in explaining scientific ideas to intelligent, nonspecialist audiences are a must. Highly desirable are a demonstrated proficiency in editorial skills, including editing, writing, and the ability to deal with contributors; ability to conceive and

carry out complex projects; and experience using the Internet and World Wide Web. Salary and benefits are negotiable, commensurate with training and experience, and competitive with academic positions. The starting date as well is negotiable. The search will continue until the position is filled. The Britannica's editorial offices are in Chicago, Illinois, and full-time editors are expected to work on-site. Interested applicants send cover letter and c.v. to: Bob Bianchetta, Human Resources, Encyclopaedia Britannica, 310 South Michigan Avenue, Chicago, IL 60604.

North Carolina State University

North Carolina State University announces the opening of a position in the History of Technology, with emphasis on United States. The position will be at the Assistant Professor rank; tenure track, with an initial four-year contract beginning July 1, 1998. Ph.D. required at time of appointment. Applications, including c.v., statement of research and teaching interests, and three letters of reference, should be sent immediately. For possible interviews at the AHA annual meeting in Seattle in early January, applications must be received by December 15. Final deadline for applications February 1. Send applications to Edith Sylla, Chair, History of Technology Search Committee, History Department, Box 8108, North Carolina State University, Raleigh, NC 27695-8108. As an AA/EOE, we encourage applications from women and minorities.

Fellowships/ Grants

Center for History of Science at the Royal Swedish Academy of Sciences

The Center for History of Science at the Royal Swedish Academy of Sciences announces that a new stipend will be offered in 1998 to scholars interested in doing archival research in the historical archives of the Royal Swedish Academy of Sciences. Two periods

of 1 month will be available to two different scholars annually. The stipends are planned to cover travel to Stockholm and accommodation, and some allowance for increased costs of living. Office space will be provided at the Center for History of Science. For further information, please contact the Center for History of Science, Kungliga Betenskapsakademien, Box 50005, S-104 05 Stockholm, Sweden. Email centrum@cfvh.kva.se

Charles Babbage Institute

The Charles Babbage Institute is accepting applications for the Adelle and Erwin Tomash Graduate Fellowship to be awarded for the 1998-1999 academic year to a graduate student whose dissertation will address a topic in the history of computers and information processing. The fellowship may be held at the recipient's home academic institution, the Charles Babbage Institute or any other location where there are appropriate research facilities. The stipend is \$10,000 plus up to \$2,000 for tuition, fees, travel to the Charles Babbage Institute and relevant archives, and other approved research expenses. Priority is given to students who have completed all requirements for the doctoral degree except the research and writing dissertation. Applicants should send biographical data and research plan including statement and justification of the research problem, a discussion of methods, research materials, and evidence of faculty support for the project. Applicants should also arrange for three letters of reference and certified transcripts of graduate school credits to be sent directly to: Charles Babbage Institute, University of Minnesota, 103 Walter Library, 117 Pleasant Street SE Minneapolis, MN 55455. Complete application and materials should be received by January 15, 1998.

Cornell University

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St. Petersburg Centre For History of Ideas

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Applicants must submit not later than 1 February 1998: a short request to participate in the competition mentioning the preferable period of fellowship (except for July and August); a short working plan for the fellowship period showing the necessity to work with the chosen topic in St. Petersburg; a paper (about 7 000 words), computer-typed and relevant to the problem field of the St. Petersburg Centre for History of Ideas to be published in *The Philosophical Age* almanac. All texts should be submitted in English or Russian by E-mail in ASCII format or as an attached WinWord file. Applications sent by ordinary mail will be accepted as an exception. Applicants go through the selection carried out by the Centre and are informed of the final decision. During his/her stay in St. Petersburg a fellow should deliver a lecture, make a report or head a seminar for younger scholars on the topic of his/her researches. The Centre takes care of visas, recommendation letters to archives and libraries. Fellows get a free accommodation in an university hostel or the academic hotel system, an access to personal computer and E-mail. Fellows' travel expenses are paid (an Aeroflot economy class return ticket or a railway second-class return ticket, for the optimal route, not more than \$400 total). E-mail: art@hb.ras.spb.su, mic@mml1734.spb.edu; Address: P. O. Box 264, B-358, St. Petersburg 194358, Russia; Fellowship Director Prof. Dr. Tatiana V. Artemieva; Chief of the Project Dr. Michael I. Mikeshin; <http://www.geocities.com./Athens/Delphi/8131>. The St. Petersburg Centre For History Of Ideas is an interdisciplinary centre for advanced studies and fellowship in the history of ideas. It was founded in 1997 by the St. Petersburg Institute for History of Science and Technology and the St. Petersburg Institute for Human Studies of the Russian Academy of Sciences in collaboration with the St. Petersburg State University and supported by the Federal Program Integration.

American College of Obstetricians and Gynecologists and Ortho Pharmaceutical Corporation

American College of Obstetricians and Gynecologists and Ortho Pharmaceutical Corporation jointly sponsor two \$5000.00 fellowships in the History of American Obstetrics and Gynecology each year. ACOG members and other qualified individuals are encouraged to apply. The recipients of the fellowships spend one month in the Washington DC area working full-time to complete their specific historical research project. Although the fellowships will be based in the ACOG History Library, the fellows are encouraged to use other national, historical, and medical collections in the Washington DC area. The results of this research must be disseminated through either publication or presentation at a professional meeting. Applications and further information about the fellowship can be obtained by contacting The American College of Obstetricians and Gynecologists, Mrs. Susan Rishworth, Historical Librarian/Archivist, 409 Twelfth Street, SW, Washington, DC 20024-2588. Telephone (202) 863-2578 or (202) 863-2518, or fax (202) 484-1595. Email: srishwor@acog.com. Deadline for application is 1 September 1998. Selection will be made and the recipient notified as soon as possible after the deadline so that the fellowship may begin as early as Winter, 1998.

Postdoctoral Fellowships at the Max Planck Institute for the History of Science

The Max Planck Institute for the History of Science in Berlin announces three postdoctoral fellowships for the academic year 1998-99, for outstanding junior (Ph.D. awarded no earlier than 1993) scholars. The quality of academic performance to date and of proposals is the primary selection criterion; projects on topics relating to "Scientific Personae", the theme of an interdisciplinary research group organized by Lorraine Daston and H. Otto Sibum at the Max Planck Institute for 1998-99, are especially welcome. The group will explore the collective identities and distinctive ethos of seekers of natural knowledge, drawing upon examples from Antiquity through the present. Fellowships are for a 12 months stay in Berlin beginning 1 October 1998, with a monthly stipend of 3400.- DM. Women are encouraged to apply. Qualifications being equal, precedence will be given to candidates with disabilities. Candidates are requested to send a curriculum vitae, research prospectus (maximum 1000 words), and two letters of recommendation no later than 1 March 1998 to: Max Planck Institute for the History of Science, Wilhelmstrabe 44, 10117 Berlin, Germany.

American Institute of Physics

The Center for History of Physics of the American Institute of Physics has a program of grants-in-aid for research in the history of modern physics and allied sciences (such as astronomy, geophysics, and optics) and their social interactions. Grants can be up to \$2500 each. They can be used only to reimburse direct expenses connected with the work. Preference will be given to those who need part of the funds for travel and subsistence to use the resources of the Center's Niels Bohr Library in College Park, Maryland (easily accessible from Washington, DC), or to microfilm papers or to tape-record oral history interviews with a copy deposited in the Library. Applicants should either be working toward a graduate degree in the history of science (in which case they should include a letter of reference from their thesis adviser), or show a record of publication in the field. To apply, send a vitae plus a letter of no more than two pages describing your research project, and including a brief budget showing the expenses for which support is requested. Send to Spencer Weart, Center for History of Physics, American Institute of Physics, One Physics Ellipse, College Park, MD 20740, tel. (301) 209-3174, fax (301) 209-0882, e-mail sweart@aip.org. Deadlines for receipt of applications are June 30 and December 31 of each year.

J.R. Kantor Research Fellowship

The J.R. Kantor Research Fellowship - Archives of the History of American Psychology for 1997-98 has been awarded to Kennon Andy Lattal of West Virginia University. His project is entitled "Collecting, Preserving and Cataloging Behavioral Research Apparatus." This Fellowship, offered to promote research in the history of Psychology, is supported by the sale of books published by the Principia Press and distributed by the Archives. Proposals that draw on any of the resources of the Archives are invited, but since this award is in honor of Dr. Kantor, preference may be given to projects that are relevant to a behavioral viewpoint. The Fellowship will be offered annually in the amount of \$750. It is intended to assist the recipient in

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meeting travel and living expenses while using the resources of the psychology Archives. A fact sheet describing the Fellowship and giving deadlines for 1998-99 may be obtained from the Archives, write or call: Dr. John A. Popplestone; Psychology Archives; University of Akron; Akron, Ohio 44325-4302; (330) 972-7285; Fax: (330) 972-6170; E-mail: jpopplestone@UAKRON.EDU.

The UCLA Center for Seventeenth- and Eighteenth-Century Studies and the William Andrews Clark Memorial Library

The Center for Seventeenth- and Eighteenth-Century Studies, an organized research unit of the University of California, provides a forum for the discussion of central issues in the study of the seventeenth and eighteenth centuries, facilitates research and publication, supports scholarship, and encourages the creation of interdisciplinary, cross-cultural programs that advance the understanding of this important period. The William Andrews Clark Memorial Library, administered by the Center, is an off-campus rare book library specializing in seventeenth- and eighteenth-century British works. It also has a renowned collection centering on Oscar Wilde and the 1890s, and significant holdings of modern fine printing and Western Americana. The fellowship programs of the Center and the Clark support research in areas represented by the Library's collections and by the Center's programs. The several types of Library residential fellowships offer stipends of \$2,000 per month. The theme-based Ahmanson-Getty fellowships, linked to the Center's yearlong core programs, offer stipends of \$18,400 for two consecutive quarters in residence. In 1998-99, the Center's core program will be titled "Oscar Wilde and the Culture of the Fin de Siecle." Topics to be considered include politics, religion, and the arts in comparative European contexts; technology, consumerism, and visual culture in the 1890s and the 1990s; and the most prominent developments in recent scholarship on Wilde and his circle. The linked Ahmanson-Getty fellowships will be available for the winter and spring terms of 1999. Applications for all Center and Clark fellowships to be held during academic year 1998-99 are due on 15 March 1998. For further information on Clark Library fellowships, contact the Fellowship Coordinator, Clark Library, 2520 Cimarron Street, Los Angeles, CA 90018-2098; phone: 213-735-7605; fax: 213-732-8744; email: clarklib@humnet.ucla.edu. For further information on the Center's Ahmanson-Getty fellowships, contact the Fellowship Coordinator, Center for 17th- & 18th-Century Studies, 395 Dodd Hall, UCLA, Los Angeles, CA 90095-1404; phone: 310-206-8552; fax: 310-206-8577; email: c1718cs@humnet.ucla.edu. Detailed information on the Center and the Clark and all their fellowship programs can be found on the Center's Web site: <http://www.humnet.ucla.edu/humnet/c1718cs>.

Lemelson Center, Senior Fellows Program 1998-1999

The Lemelson Center Senior Fellows Program supports projects that present creative approaches to the study of invention and innovation in American society. These include, but are not limited to, historical research and documentation projects and development of exhibitions, conferences, multimedia products, or educational initiatives for the Fellow's home or other institution or in conjunction with the Lemelson Center. Proposals should present creative approaches to document-

ing, interpreting, and disseminating information about invention and innovation. This year, the Lemelson Center will focus on the theme of "Inventing for the Environment." Projects relating to environmental technology will receive special consideration. The Center offers fellowships to senior scholars and professionals who have already completed their formal training. Consequently, degree candidates and persons seeking support for degree work are not eligible to apply. Fellowships are awarded for a minimum of two months to a maximum of six months and carry an award of \$3000 per month, which includes all research and travel allowances. Approximately four Fellowships will be awarded annually. Lemelson Center Senior Fellows are expected to reside in the Washington, D.C., area during the term of their tenure, to participate in the activities of the Lemelson Center, and to make presentations on their work to colleagues at the Museum. Applications must be postmarked by January 15, 1998. Fellowships will be announced by April 15, 1998. Fellowships will begin on or after June 1, 1998. All application materials will be made available to the Lemelson Center staff and its advisors. The Lemelson Center Senior Fellowship is open to all qualified individuals without regard to race, color, religion, sex, national origin, or age. For further information and application packets, contact: Eva Fischer, Fellows Program Coordinator; Smithsonian Institution; National Museum of American History; The Lemelson Center Senior Fellows Program, MRC 604; Washington, DC 20560; Phone: 202-357-1593; Fax: 202-357-4517; E-mail: LemCen@NMAH.SI.EDU

University of Oklahoma — Mellon Postdoctoral Fellowship in the History of Science

The University of Oklahoma announces a junior- or senior-level Andrew W. Mellon Postdoctoral Fellowship in the History of Science for the 1998-1999 academic year. The fellowship will be awarded for research and teaching that explore the intersections of the biological and the social at the borders of science and culture, with a strong preference given to historical projects situated at the crossroads of human science, life science, and culture. The Fellowship is open to candidates with doctorates in history, the history of science, science studies, or related fields. The Mellon Fellow will have residence with the University's History of Science Department and the University Libraries' History of Science Collections. The Fellow will teach one undergraduate or graduate course in the Fellow's area of interest during the academic year. The fellowship carries a stipend up to \$30,000, with benefits including a budget for travel and research expenses. Applications should be postmarked by January 10, 1998. Contact: Dr. Katherine Pandora; Department of History of Science; The University of Oklahoma; 601 Elm, Rm. 622; Norman, OK 73019-0315; Tel. 405-325-3427; Fax 405-325-2363; e-mail kpandora@ou.edu. The University of Oklahoma is an Equal Opportunity, Affirmative Action employer.

Glenn E. and Barbara Hodsdon Ullyot Scholarship

The Chemical Heritage Foundation (CHF) is pleased to announce the availability of the Glenn E. and Barbara Hodsdon Ullyot Scholarship Fund. The goal of the Ullyot Scholarship is to advance public understanding of the importance of the chemical sciences to the public

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welfare. The third annual Ullyot scholarship, which will be awarded for summer 1998, offers a stipend of \$3,500 plus modest travel and research support. The purpose of the stipend is to support a minimum of four weeks research on the heritage of the chemical sciences utilizing the resources of CHF's Othmer Library of Chemical History in Philadelphia, other area libraries, and associated resources. Interested applicants should send their curriculum vitae, a one-page description of their proposed research, an outline of a specific product as an outcome of the scholarship, and the telephone numbers or e-mail addresses of two references. The proposal should demonstrate how the resources of the Othmer Library are relevant to the applicant's project. Applications must be received by January 30, 1998 and should be sent to Leo Slater, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106. Telephone (215) 925-2178, extension 224; fax (215) 925-1954.

Bakken Library and Museum

The Bakken Library and Museum offers visiting research fellowships for the purpose of facilitating research in its collection of books, journals, manuscripts, prints, and instruments. The focus of the Bakken's collections is on the history of electricity and magnetism and their applications in the life sciences and medicine. Related materials include mesmerism and animal magnetism, 19th century ephemera concerning alternative electromedical therapies, miscellaneous scientists' letters, and trade catalogues. The instruments include electrostatic generators, magneto-electric generators, induction coils, physiological instruments, recording devices, and accessories. The fellowship is a maximum of \$1,300 and is to be used for travel, subsistence, and other direct costs of conducting research at The Bakken. The minimum period of residence is one week. The grants are open to all researchers. The deadline for applications for 1998 is March 2, 1998. Please keep in mind while making your plans that because of construction and remodeling currently taking place, The Bakken will not be open to researchers until fall 1998. For application guidelines and further information, please contact: David J. Rhees, Executive Director, The Bakken Library and Museum, 3537 Zenith Avenue So., Minneapolis, MN 55416, USA. (telephone: 612-927-6508; fax: 612-927-7265)

The New York Academy of Medicine

The New York Academy of Medicine offers the Paul Klemperer Fellowship each year to support historical research in residence in the collections of the Academy Library. The Academy maintains one of the largest medical libraries in the United States with a collection of over 700,000 volumes, 275,000 portraits and illustrations and 183,000 pamphlets. The Historical Collections Department contains 49,000 volumes in the history of medicine, science and other health-related disciplines. Of these, rare materials dating from 1700 B.C. to A.D. 1800 number approximately 32,000 volumes. Especially well-represented are medical Americana and classic works in the history of Western European medicine and public health. Primary source materials include over 2,000 manuscripts, most notably the Edwin Smith Surgical Papyrus, along with photographs and medical artifacts. Secondary sources include an extensive history of medicine reference collection and 95 current journal subscriptions in the history of the

health sciences. In addition to the Academy's own archives, the collection also houses the archives of many health-related institutions and organizations, which serve as a primary resource for the history of health administration, public health, medical education, and medical practice in New York. The Klemperer Fellowship provides a stipend of up to \$5,000 to support travel, lodging and incidental expenses for a flexible period of time between June 1, 1998 and December 31, 1998. In addition to completing the research in the Library, the Fellow will be expected to present a seminar at the Academy and submit a final report of the project. We invite applications from anyone — regardless of citizenship, academic discipline, or academic status — who wishes to use the Academy's collection for scholarly historical research; but preference will be given to (1) those who demonstrate the need to use resources that are uniquely available at the Academy, and (2) scholars in the early stages of their careers. Applications must be received by the Academy no later than February 1, 1998; candidates will be informed of the results by May 1, 1998. Requests for application forms or further information should be addressed to: Office of the Associate Librarian for Historical Collections and Programs, New York Academy of Medicine, 1216 Fifth Avenue, New York, NY 10029. Email: history@nyam.org or emorman@nyam.org. Telephone: 212-822-7314.

University of California, San Francisco

The Department of the History of Health Sciences, University of California, San Francisco, invites applications for the J. Elliott Royer Post-Doctoral Research Fellowship. A Ph.D. in history, with concentration in 18th-20th-century health-related topics, is required. Preference will be given to historians wishing to use the archival and library resources in the Bay Area. In addition to personal research and writing, the position also offers possibilities for limited teaching. Awards will be made for twelve months on the basis of merit, with a chance of renewal depending on resources. Stipend for the twelve month appointment is \$2,250.00/month, and includes health benefits and a research allowance. Position available July 1, 1998. Inquiries should include a C.V., a brief research proposal, and three letters of recommendation from scholars familiar with the applicant's work. Apply by February 1, 1998. For further information, contact: Chair, Department of the History of Health Sciences, University of California, San Francisco, 533 Parnassus Avenue, Box 0726, San Francisco, CA 94143-0726.

Friends Of The University Of Wisconsin—Madison Libraries Humanities Grants-In-Aid

To foster high-level use of the University of Wisconsin—Madison Libraries' rich holdings, and to make them better known and more accessible to a wider circle of scholars, the Friends of the University of Wisconsin—Madison Libraries are pleased to offer a minimum of two grants-in-aid annually, each one month in duration, for research in the humanities in any field appropriate to the collections. Awards are \$1000.00 each. The Memorial Library is distinguished in almost every area of scholarship. It boasts world-renowned collections in the history of science from the Middle Ages through the Enlightenment, one of the largest American collections of avant-garde "Little Magazines," a

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rapidly growing collection of American women writers to 1920, of Scandinavian and Germanic literatures, of Dutch post-Reformation theology and church history, of French political pamphlets of the sixteenth and seventeenth centuries, among many other fields. Generally, applicants must have the Ph.D. or be able to demonstrate a record of solid intellectual accomplishment. Foreign scholars, and graduate students who have completed all requirements except the dissertation, are eligible. The grants-in-aid are designed to help provide access to UW-Madison Library resources for people who live beyond commuting distance, that is, for scholars who reside outside a seventy-five mile radius of Madison. The grantee is expected to be in residence during the term of the award, which may be taken up at any time during the year. Completed applications are due October 1 and April 1. For more specific information please write to Friends of the UW-Madison Libraries Award Committee, 976 Memorial Library, University of Wisconsin-Madison, Madison, WI 53706-1494, or contact John Tortorice at (608) 265-2505, tortoric@doit.wisc.edu, fax: 608-265-2505.

The Center for History of Recent Science, Department of History, George Washington University

The Center for History of Recent Science, in the Department of History at The George Washington University, is offering two two-year postdoctoral fellowships to begin August 1998. "Recent science" comprises lines of research in physical or biological sciences that have been carried out for the most part by scientists who are still living. In effect, that means research done since the second world war. Work in history of recent science poses novel historiographical problems, notably the use of interviews and their integration with the more traditional materials of the historian. Inquiries and letters of application should be sent to Horace Freeland Judson, Director of the Center for History of Recent Science and Research Professor of History, The George Washington University, Washington, DC 20052. Our Prospectus, which explains the Center, the fellowships, and recent science more fully, is available on request. To apply for a postdoctoral fellowship, send: 1) a cover letter, briefly summarizing your background and research interests; 2) curriculum vitae; 3) a five-page proposal sketching the research to be pursued and its relevance to the history of recent science; 4) three letters of reference. Deadline is May 30, 1998. Telephone: 202.994.1670 or 410.889.4581 Fax: 410.889.4581 Email: hjudson@gwis2.circ.gwu.edu or comfort@gwis2.circ.gwu.edu

Prizes

Marc-Auguste Pictet Prize

The Society of Physics and Natural History of Geneva (SPHN) is accepting nominations for candidates for the Marc-Auguste Pictet Prize. The prize (12,000 Francs), intended for a young researcher, will reward an outstanding work, unpublished or recently published, in the field of the history of science. The theme for 1998 is "History of Astronomy (from Kepler to the present). Two full copies of the work,

accompanied by a summary and a curriculum vitae, should be submitted by 1 March 1998 to Président de la SPHN, Muséum d'Histoire naturelle, Case postale 6434, CH-1211, GENEVE 6, Switzerland. One copy of the prize-winning work will remain the property of SPHN. The texts may be written in French, German, Italian, or English. In the last three instances, the summary should be translated into French and be approximately 12 pages in length, i.e. 4,000 words or about 20,000 characters.

Third World Academy of Sciences (TWAS) History of Science Prize

The Third World Academy of Sciences History of Science Prize was established in 1987. It is awarded for the best research essay highlighting the work of a scientist from a country of the Third World prior to the 20th Century. The Third World Academy of Sciences is pleased to invite submission of essays to be considered for a FOURTH HISTORY OF SCIENCE PRIZE to be awarded in 1999. Regulations The research essays should summarise the major achievements of a Third World Scientist prior to the 20th Century, whose work has not been hitherto clearly recognised. It should indicate the impact of the scientist's contributions on his/her community and, where relevant, establish their influence on modern scientific thought. Only unpublished essays will be considered. The manuscript must be written in the English language and in typewritten form. The length of the essay should be between about 20,000 and 50,000 words. The competition is open to scholars both from the Third World and elsewhere. Essays should be sent to the Third World Academy of Sciences no later than 1 December 1998 at the address given below. All essays satisfying the above conditions will be judged by an International Committee of experts in the History of Science appointed by the Third World Academy of Sciences. The History of Science Prize consists of a cheque in the amount of US\$10,000 and a plaque and will be awarded in 1999 at a special ceremony. Enquires and submissions to be made to: Ms. Helen Grant The Third World Academy of Sciences (TWAS) History of Science Prize Enrico Fermi Building - Via Beirut 6 C/O ICTP, P.O. Box 586, 34100 Trieste, Italy. Phone: (int. +39 40) 2240 -387 Telefax: (int. +39 40) 224559 E-Mail: twas@ictp.trieste.it

The Gordon Cain Fellowship in Technology, Policy, and Entrepreneurship

The Chemical Heritage Foundation invites applications for its first Gordon Cain Fellowship in Technology, Policy, and Entrepreneurship for the 1998-1999 academic year. The inaugural Gordon Cain Fellow in Technology, Policy, and Entrepreneurship will have the task of researching and writing a paper, suitable for publication, on the different ways in which historical study of chemical industries can nourish a better understanding of effective strategy in technology, policy, and entrepreneurship. For example, how can the disciplines of history of science and technology, of economics, of public policy, and of business throw light on the historical study of chemical industry? The paper prepared by the first Cain Fellow will help guide future work in the field at the Chemical Heritage Foundation. The proposed paper will be largely historiographic in nature, marshalling the resources of a range of disciplines and outlining productive areas of historical research. In addition, at the beginning of the Fellowship

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year, the Cain Fellow and the Chemical Heritage Foundation will convene a committee of leading academics to discuss the historical territory around policy, technology, and entrepreneurship, providing counsel and feedback to both the Fellow and the Foundation. The successful candidate for the Gordon Cain Fellowship in Technology, Policy, and Entrepreneurship should have a Ph.D. or equivalent in hand at the time of application and not be more than eight years past the doctoral degree. Applications should include a complete CV, the addresses and phone numbers of three references, and a proposal of 500-1000 words outlining the applicant's conception of the current intellectual territory surrounding issues of economics, policy, and entrepreneurship as they surround historical study of the chemical industries, giving specific suggestions of productive areas for enquiry. The Fellowship carries a stipend of \$50,000 plus a small continuing award for research expenses and travel to allow the Cain Fellow to return to the Chemical Heritage Foundation periodically after the initial term. The Chemical Heritage Foundation seeks to increase public understanding of chemical sciences and technologies through the historical study of the chemical industries, including petrochemicals, pharmaceuticals, biotechnology, polymers and plastics, materials and chemical engineering, agricultural chemicals, and environmental remediation. Applications should be addressed to Leo B. Slater, Cain Fellowship in Technology, Policy, and Entrepreneurship, The Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106-2702. The deadline for application is 28 February 1998.

Jerry Stannard Memorial Award

The Department of History, at the University of Kansas, announces the 1998 competition for the annual award in honor of the late Professor Jerry Stannard. The purpose of the award is to encourage research by young scholars in the fields that Professor Stannard made his own: namely, the history of *materia medica*, medicinal botany, pharmacy, and folklore of drug therapy before the 1700s. Each year a cash award will be made to the author of an outstanding published or unpublished scholarly study in those fields. In 1998 the award will be \$500. The competition is open to graduate students and to recent recipients of a doctoral degree (the Ph.D. degree or an equivalent), conferred not more than three years before the competition deadline.

Manuscripts must be in English, French, or German. Only one paper by any author may be submitted in any given year. Each entry should be typewritten, double-spaced, and no longer than 50 pages, including notes, bibliography, and appendices. Entrants should keep copies of their manuscripts, since manuscripts submitted will not be returned. Each manuscript must be accompanied by the following: (a) a one-page abstract of the paper in English; (b) a current curriculum vitae of the author; and (c) a letter of recommendation from an established scholar in the field. Entrants who are resident in the United States of America are also requested to indicate their home address and social security number. Entries must be received no later than 15 February 1998. The award will be announced on or about 15 May 1998. All manuscripts and correspondence should be addressed to: The Stannard Award Committee, Department of History, Wescoe Hall 3001, The University of Kansas, Lawrence, KS 66045-2130.

Dexter Award

The Division of the History of Chemistry of the American Chemical Society (ACS) solicits nominations for the 1997 Dexter Award for Outstanding Achievement in the History of Chemistry. The award, which is sponsored by the Dexter Chemical Corporation and administered by the Division of the History of Chemistry, consists of an engraved plaque and a check for \$2000 and is presented annually at the Fall National Meeting of the ACS. The award is international in scope and nominations are welcome from all quarters. Previous winners have included historians and chemists from Canada, Germany, France, Hungary, The Netherlands, and the United Kingdom. Nominations should include a complete curriculum vita for the nominee, consisting of biographical data, educational background, awards, honors, publications, presentations, and other services to the profession; a nominating letter summarizing the nominee's achievements in the field of the history of chemistry and citing unique contributions that merit a major award; and at least two seconding letters. Copies of no more than three publications may be included, if available. All nominations should be sent in triplicate to Professor John W. Servos, Chair of the Dexter Award Committee, Department of History, Amherst College, Amherst, MA 01002, by January 30, 1998.

Future Meetings

Webs of Discourse

5-7 February 1998, Texas Tech University, Lubbock, TX

The thirty-first annual Texas Tech University Comparative Literature Symposium, "Webs of Discourse: The Intertextuality of Science Studies," will meet on February 5-7, 1998. Plenary speakers are Donna Haraway, Lynn Randolph, Marcos Novak, and Carl Rubino. Is a comprehensive synthesis of science studies across the discursive disciplines possible? What roles will the Web and other interactive technologies play? We invite discussion of these and related issues by scholars working in any area of cultural science studies, as well as by rhetoricians, critical theorists, and literature scholars. Visit the conference web site at: <http://www.english.ttu.edu/wod/>. For additional

information, contact: Bruce Clarke, bruno@ttu.edu, or Department of English, Texas Tech University, Lubbock, TX 79409-3091.

West Coast Faculty Network in the History of Health Sciences

20 February 1998, Headlands Institute, Marin County, CA

For further information please contact Matthew Wray, UCSF - History of Health Sciences, 533 Parnassus Avenue, Box 0726, San Francisco, CA 94143-0726, FAX: 415-476-9453; e-mail: mwray@itsa.ucsf.edu

Future Meetings

History of Philosophy of Science Conference

12-15 March 1998, University of Notre Dame, South Bend, IN

The Second History of Philosophy of Science Conference will meet at the Reilly Center for Science, Technology, and Values at the University of Notre Dame, 12-15 March 1998. Keynote Address: Ernan McMullin. Plenary Address: Thomas Nickles. This meeting is organized in cooperation with the Reilly Center for Science, Technology, and Values at the University of Notre Dame. The conference will be open to work from all approaches in science studies that focus upon the history of philosophy of science. HOPOS, the History of Philosophy of Science Working Group, is an international society of scholars who share an interest in promoting research on the history of the philosophy of science and related topics in the history of the natural and social sciences, logic, philosophy, and mathematics. We interpret this statement of shared interest broadly, meaning to include all historical periods and diverse methodologies. We aim to promote historical work in a variety of ways, including the sponsorship of meetings and conference sessions, the publication of books and special issues of journals, maintaining an e-mail discussion group, and the dissemination of information about libraries, archives and collections, and bibliographic information. More information may be found at the HOPOS web site at: <http://scistud.umkc.edu/hopos/index.html>.

41st Annual Missouri Valley History Conference

12-14 March 1998, Omaha, NB

The 41st Annual Missouri Valley History Conference will be held in Omaha, Nebraska, March 12-14, 1998. Proposals for papers and sessions in all areas of history are welcome. Proposals, consisting of a cover letter, abstract(s) and vitae, should be sent by October 31, 1997 to Lorraine M. Gesick, MVHC Program Coordinator, Department of History, University of Nebraska at Omaha, NE 68182. Inquiries can be made by e-mail to lgesick@cas.unomaha.edu. Please do not submit proposals by e-mail.

International Conference on Science, Technology and Society

16-22 March 1998, Tokyo, Kyoto and Hiroshima, Japan

The world is changing radically by virtue of technological transformation. Not only the production system and economic structure, but also our daily life and value system are now subjected to the fundamental transformation. Although science is regarded as the backbone of technological society, public understanding of scientific knowledge is seriously questioned. We believe it is time to examine the reality and the problems raised by undergoing technological change. Our Conference "Science and Society—Technological Turn" is aimed at providing a wider international forum to discuss this issue for those who are interested in research and education on Science, Technology and Society (STS). Sessions will cover the following hot topics around Science & Technology (ST): World Economical Change under New ST System, Transformation of ST Research System: New Method to Assess ST Development, ST Development and New Value System, ST in Post Cold War, Science & the Public in New ST Era, and ST and Japan. More information on the conference, including a call for papers and registration form, is available on the Web at: <http://hostcinf.shinshu-u.ac.jp/sts/Index.html>.

Ut Pictura Scientia: Art and Science in the History Of Art

28 March 1998, University of Virginia, Charlottesville, VA

Seventh Annual Graduate Symposium in the History of Art, sponsored by the Art History Graduate Student Association of the University of Virginia. Throughout history, art and science have had a dynamic relationship. This symposium will explore issues surrounding these two avenues central to humanity's search for truth and knowledge. Paper topics might include considerations of the intersection of art and science in the development of artistic techniques such as perspective, artistic responses to technology, scientific vs. artistic creativity, or the impact of new media on the creation and interpretation of works of art. Please submit a 250-300 word abstract by mail or fax no later than Monday, January 12, 1998. Participants will be notified by mail after January 30 and a draft of the papers will be due by March 2. The presentations will be limited to 20 minutes. Submissions from all disciplines are encouraged. For further information please contact the symposium chairs: Sara Mayer (smm6f@virginia.edu) or Michael Anderson (mta2y@virginia.edu). Abstracts should be addressed to: Sara Mayer or Michael Anderson, AHGA Symposium, University of Virginia, McIntire Department of Art, Fayerweather Hall, Charlottesville, VA 22903, Phone: (804) 924-6123, Fax: (804) 924-3647.

Joint Atlantic Seminar in the History of Biology

3-4 April 1998, Johns Hopkins University, Baltimore, MD

The Joint Atlantic Seminar in the History of Biology will meet at Johns Hopkins University on April 3-4, 1998. There will be a reception on Friday evening, and all papers will be given on Saturday, April 4. Priority will be given to graduate students and recent graduates. Every effort will be made to minimize costs for graduate students. Those wishing to give a paper should send a title and brief description by February 15, 1998, to Sharon Kingsland (sharon@jhunix.hcf.jhu.edu), History of Science, Medicine, and Technology, Johns Hopkins University, Charles and 34th Streets, Baltimore MD 21218; 410-516-7505, (fax) 410 516-7502. If you do not receive a reply to an e-mail message, please follow up with a phone call. Anyone wishing to be on the mailing list should also contact Sharon Kingsland.

Body and Place: Intersecting Histories of the Body and Its Environment

16-18 April 1998, New Jersey Institute of Technology, Newark, NJ

The Federated History Department of Rutgers University-Newark and the New Jersey Institute of Technology, in conjunction with the University of Medicine and Dentistry of New Jersey will sponsor a conference on "Body and place: Intersecting Histories of the Body and Its Environments" from April 16-18, 1998. The conference will explore historical relations between human bodies and their environments or "nature": how people's bodies and their surroundings have intermingled and interacted, mutually defining and influencing each other across difference places and times. It thereby addresses whether the recent turn toward the history of the body provides a point of convergence between the history of medicine and life sciences and

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environmental history. Speakers will include Conevery Bolton, Gerald Grob, Delores Greenberg, Andrew Isenberg, Thomas Laqueur, Elizabeth Lunbeck, Arthur McEvoy, Susan Lederer, Gregg Mitman, David Rosner, Pamela Smith, and Joel Tarr. There is no registration fee, and some lower cost accommodations are available. Those interested in attending may contact Christopher Sellers for more information: History Department; New Jersey Institute of Technology; University Heights; Newark, NJ 07102; Sellers@megahertz.njit.edu (preferred); Tel.: (516) 423-8398; FAX: (516) 421-8973.

Midwest Junto for the History of Science Annual Meeting

17-19 April 1998, University of Minnesota, Minneapolis, MN

The Midwest Junto for the History of Science will have its annual meeting at the University of Minnesota in Minneapolis, April 17-19, 1998. For further information, contact: Ed Layton, layto001@maroon.tc.umn.edu, or Jole Shackelford, shack001@maroon.tc.umn.edu, or write to: Program in the History of Science and Technology, 342E Physics Building, University of Minnesota, Minneapolis, MN 55455.

Modern Mathematical Thought II: Historical and Philosophical Approaches

1-4 May 1998, University of Pittsburgh and Carnegie Mellon University

The workshop is the second in a successful collaboration between the editors of David Hilbert's unpublished papers and a select group of historians and philosophers of mathematics. The aim is both to further the assessment of Hilbert's foundational work on mathematics and physics, its background and impact, and to highlight alternative approaches to conceptual problems in the philosophy and history of mathematics in which these disciplines can complement each other. The workshop will draw together an international group of philosophers, historians and logicians of diverse perspectives; among them will be: Karine Chemla, William Ewald, Michael Friedman, Emily Grosholz, Michael Hallett, Ralf Haubrich, Jesper Lutzen, Ulrich Majer, Kenneth Manders, Charles Parsons, Tilman Sauer, Wilfried Sieg, Howard Stein, William Tait, and Mark Wilson. For further information visit the Center for Philosophy of Science Schedule of Events web site at: <http://www.pitt.edu/~pittcntr> or contact Jim Lennox at pittcntr+@pitt.edu or by fax 412-624-3895.

American Association for the History of Medicine Annual Meeting

7-10 May 1998, Toronto, Ontario, Canada

For further information, contact the Chair of the Program Committee: John Harley Warner, Section of the History of Medicine, Yale University School of Medicine, L132 SHM, PO Box 208015, New Haven CT 06520-8015.

International Spring Meeting of the Astronomische Gesellschaft 1998

11-15 May 1998, Gotha, Germany

The conference will take place in commemoration of the first astronomical congress held in 1798 at the Seeberg observatory. Therefore

history of astronomy is one of two special fields of the meeting, with a natural focus on the 18th and 19th centuries. The other field is astrometry. We expect results from the satellite Hipparcos and the discussion of succeeding projects. The language will be the "lingua franca" of our times, English. Especially characteristic quotations in French and German may be presented in the original version as well. There will be invited lectures as well as short oral and poster contributions. Scientific Organizing Committee: Peter Brosche (Daun/Bonn), Wolfgang R. Dick (Potsdam), Roland Wielen (Heidelberg) Registration for the conference: Information and registration - chairman of the Local Organizing Committee: Oliver Schwarz, Uthmannstr. 8, D-99867 Gotha, Germany E-mail: SternwGTH@aol.com Other information (e.g., about travel to Gotha and accommodation) may be downloaded from the conference web page. The preliminary programme will be placed there. The Organizing Committee asks for registration as early as possible, not later than by March 15, 1998. Registered participants will receive a list of hotels and bed & breakfast in Gotha. O. Schwarz may help you with organizing your accommodation. Fees: Members of the Astronomische Gesellschaft: DM 60, students DM 40, non-members DM 80. Excursion to Inselsberg: DM 25 In case that your conference fee will be received by January 15, 1998, the excursion will be free for you. Please make your payments to Acct # 750 003 715, Sparkasse Gotha, BLZ 820 520 20, indicating "Fruehjahrstagung". Requests for re-funding of fees received later than one week prior to the conference may be granted only at 50 %. Scientific programme: Please send your requests concerning the programme as well as your abstracts of papers and posters by March 15, 1998, to Prof. Peter Brosche, University of Bonn, Observatorium Hoher List, D-54550 Daun, Germany. We ask for your understanding that contributions submitted later may not be accepted. In difference to other meetings of the Astronomische Gesellschaft, no abstract book will be published due to a lack of funds. However, we intend to publish the abstracts together with the invited papers in the Proceedings to appear after the meeting. For this you may edit your abstracts later. Prior to the meeting the abstracts will be published in the WWW (URL see above). For this, authors are asked to submit machine-readable abstracts, either on diskette together with the hardcopy to Prof. Brosche (any formats, also Word or WordPerfect, except Macintosh formats), or by e-mail to the LOC at SternwGTH@aol.com (ASCII, HTML or LaTeX), or by ftp to <ftp.potsdam.ifag.de> into the directory <pub/incoming/wdi> with a short e-mail notice to wdi@potsdam.ifag.de (any formats, except Macintosh).

Seven Pines Symposium

13-17 May 1998, Seven Pines Lodge, Lewis, Wisconsin

The second Seven Pines Symposium will be held from May 13-17, 1998, on the subject, "Historical and Philosophical Perspectives on the Interplay of Physics and Mathematics." The Seven Pines Symposium is dedicated to bringing historians, philosophers, and physicists together in a collaborative effort to probe and clarify significant foundational issues in the history and philosophy of physics, as they have arisen in the past and continue to challenge our understanding today. The symposium takes its name from Seven Pines Lodge, located near Lewis, Wisconsin, which was built in 1903 as a trout-

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fishing camp and since 1978 has been on the National Register of Historic Sites. In the past, President Calvin Coolidge and other notables vacationed here. Today, its idyllic setting and superb cuisine make it an ideal location for small informal meetings. Lee Gohlke, the owner of Seven Pines Lodge and the founder of the Seven Pines Symposium, has had a life-long interest in the history and philosophy of physics and has pursued graduate studies in this field at the Universities of Minnesota and Chicago. To plan the symposia, which will be held annually, he established an advisory board consisting of Roger H. Stuewer (Minnesota), Chair, Jed Z. Buchwald (MIT), John Earman (Pittsburgh), Geoffrey Hellman (Minnesota), Erwin N. Hiebert (Harvard), Don Howard (Notre Dame), and Alan E. Shapiro (Minnesota). Also participating in the first Seven Pines Symposium were Diana Barkan (Caltech), Gordon Belot (Pittsburgh), Cathryn L. Carson (Berkeley), Arthur Fine (Northwestern), Michael Friedman (Indiana), John S. Rigden (American Institute of Physics), Silvan S. Schweber (Brandeis), Ido Yavetz (Tel Aviv), and graduate students Alberto Martinez (Minnesota), Goran Prstic (Minnesota), Babak Razzaghe-Ashrafi (MIT), and Steven Weinstein (Northwestern).

American Geophysical Union 1998 Spring Meeting 26-29 May 1998, Boston, MA

Geophysics and the Military: Historical Perspectives. This session examines historical interactions between the geophysical community and its military patrons. Scientists seeking support for basic geophysical research have frequently found generous military patrons. On the other hand, the needs of modern warfare have often called for increasingly sophisticated geophysical knowledge. These trends have been magnified, but certainly did not originate, in the twentieth century. Papers from all eras are solicited that provide critical, historical perspectives on the ways military relationships enhance or distort the scientific process. Conveners: James R. Fleming, Science, Technology, and Society Program, Colby College, Waterville, ME 04901, Phone: +1-207-872-3548, Fax: +1-207-872-3074, E-mail: jrflemin@colby.edu and Bruce Hevly, Department of History, Box 35356, University of Washington, Seattle, WA 98195, Phone: +1-206-543-9417, Fax: +1-206-543-9451, Email: bhevly@u.washington.edu Abstracts may be submitted either by mail or electronically via e-mail or the World Wide Web. Abstracts submitted by Postal/express mail or by E-mail must be received at AGU Headquarters by February 19, 1998. Abstracts submitted by the Interactive Web Form must be received at AGU by February 26, 1998. Prospective contributors are strongly advised to visit the AGU Website at or contact the American Geophysical Union (AGU) meetings department at 2000 Florida Avenue N.W., Washington, DC 20009-1277 USA Phone: +1-202-462-6900 Toll Free: 800-966-2481 (North America only).

The Jews and Sciences in the Middle Ages and Early Modern Times

3-5 June 1998, *Istituto storico italo-germanico, Trento (Italy)*
Conference program available on the HSS website. For further information, contact Agostino Paravicini Bagliani (agostino.paravicini@hist.unil.ch), Scientific Director, Micrologus:

Nature, Sciences and Medieval Societies (journal of the International Society for Medieval Latin Studies).

CHEIRON Annual Meeting

18-21 June 1998, *University of San Diego, San Diego, CA*

CHEIRON: The International Society for the History of Behavioral and Social Sciences will hold its thirtieth annual meeting June 18-21, 1998, at the University of San Diego in San Diego, California. Program submissions (symposia, papers, and posters) may deal with any aspect of the history of the behavioral and social sciences or with related historiographical or methodological issues. Submissions must be postmarked by February 2, 1998. Travel awards are available to assist students who present papers or posters. For further information, contact Leila Zenderland (lzenderland@fullerton.edu), Cheiron Program Chair, Department of American Studies, California State University Fullerton, Fullerton, CA 92834-6868. Phone: 714-278-3800. Fax: 714-278-5820. Phone: 714-278-3800. Fax: 714-278-5820. Cheiron web site: <http://www.yorku.ca/dept/psych/orgs/cheiron/cheiron.htm>

Science in Theistic Contexts: Cognitive Dimensions 21-25 July 1998

This Pascal Centre conference will analyze and evaluate the internal role of theistic religious beliefs in the natural sciences and mathematics. It is intended for those with an interest in the relationship between science and religious belief. For information on paper submission and/or registration, please contact Jitse van der Meer at: (905) 648-2139, (fax) (905) 648-2134, pascalcentre@redeemer.on.ca.

International Society for the Study of European Ideas Conference 16-21 August 1998, *Haifa University, Israel*

The Sixth Conference of the International Society for the Study of European Ideas (ISSEI), entitled, 'Twentieth Century European Narratives: Tradition and Innovation', will meet the 16-21 August 1998, Haifa University, Israel. For panel and registration information, contact: Stan Shostak, sshostak+@pitt.edu, (fax) (412) 624-4759.

Problems in the Historiography of Recent Science, Technology and Medicine

19-23 August 1998, *Roskilde University, Denmark*

The history of recent science, technology and medicine (STM) is a rapidly expanding and highly cross-disciplinary area that engages scholars in fields such as philosophy of science, sociology of STM, social studies of scientific knowledge (SSK), and general history of science, technology and medicine itself. The area also attracts a growing number of science journalists, and has the attention of practicing scientists. The first international conference devoted to problems in the historiography of recent STM was organized in Gothenburg, Sweden in 1994. In the interim, a number of new and important works in the history of recent STM have appeared, and new (sometimes fierce) discussions have taken place. This being a working conference, the number of participants is limited to around 35. There will be time for 15-20 paper presentations; other participants are

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supposed to serve as commentators, panelists, etc. Proposals for papers will be reviewed by the Steering Committee in co-operation with an International Advisory Program Panel. All applicants are requested to send in a 200 word abstract. Abstracts should be sent to: Thomas Soderqvist, Division of Philosophy and Theory of Science, Department of Communication, Roskilde University, P.O. Box 260, DK-4000 Roskilde, Denmark, so that they arrive before 15 December 1997. Selected participants will be notified by 1 February 1998. Draft manuscripts for precirculation among the participants are due on 1 June, 1998. A few stipends for travel and accommodation are available for those who cannot obtain other funds.

Advancing Geological Knowledge of the Carpathian-Balkan Region in the Nineteenth and Twentieth Centuries

30 August - 2 September 1998, Geocenter, University of Vienna

This symposium will form part of the activities of the XVIth Congress of the Carpathian-Balkan Geological Association. For further information, contact: Either Organizing Committee, XVI Congress of the CBGA, Geological Survey of Austria, Rasumofskygasse 23, PO Box 127, A-1031, Vienna (Fax: 431 712567456; email: wjanoschek@cc.geolba.ac.at); Or Dr. Endre Dudich, Geological Institute of Hungary, PO Box 106, H-1142, Budapest, Hungary (Fax: 361 2510703; email: geo@mafi.hu). Congress language: English. Registration fee: US\$130. Range of accommodation fees per night: US\$25 (student hotels) - US\$200 (luxury hotels). Five Pre-Congress field excursions (not historically oriented) are available (August 24-29), and one Post-Congress (September 3-11).

Science of Literature and Studies in Science Conference

September 1998, Heidelberg, Germany

The official language of this conference, sponsored by the Deutsche Forschungsgemeinschaft, will be German. For more information, contact the conference organizer: Prof. Dr. Jorg Schonert, Literaturwissenschaftliches Seminar der Universität Hamburg, Von-Melle-Park 6, 20146 Hamburg, (tel) 040 4123-4811 (-4813), (fax) 040 4123-4785.

INHIGEO History of Geology Congress

September 1998, Neuchâtel, Switzerland

Congress languages: French and English. Registration fee: 75 Swiss francs (100 Fr after April, 1998); 20 Fr for accompanying members. Accommodation fees per night in Neuchâtel: ranging from 30 Fr (student accommodation with breakfast) to 290 Fr (luxury hotel with breakfast). Field excursion in Glarus Canton, Klausen Pass, Lake Lucerne (September 7-8) 300 Fr (approx., including accommodation, food, and transport). Neuchâtel conference (September 9-11) Field excursion (Vaud and Valais, Arve valley, Chamonix, Bex salt mines) (September 12-14): 400-500 Fr (approx.). Registration fee includes: afternoon excursion in Neuchâtel region (viewing Neocomian type-locality, structural features, glacial phenomena, etc.); lunches; coffees; conference abstracts. An invited lecture on the work of Emile Argand will be delivered by Professor A.M.C. Sengör, University of Istanbul. There will also be an historical exhibition on display at the University of Neuchâtel. Conference President: Professor Rudolf Trfmpy, as-

sisted by Professors Jean-Paul Schaer and Henri Masson. Abstracts of papers should be submitted to Professor Schaer by January 31, 1998. Acceptances of papers will be notified by March 15. (N.B. 1 Swiss franc is approximately equivalent to US\$0.7.) For further information, contact: Professor Jean-Paul Schaer, Université de Neuchâtel, Institut de Géologie, Emile-Argand 11, 2007 Neuchâtel, Switzerland (Fax: 41 32 7182601; email: sabine.robert@geol.unine.ch).

Phineas Gage 150th Anniversary Commemoration

12-13 September 1998, Cavendish, Vermont

On 13th, September 1848, Phineas Gage had much of the left frontal lobe of his brain destroyed when an accidental explosion drove a 3ft. 7in. long, 1 1/4 inch diameter tamping iron through his head. He survived for nearly 11 1/2 years but with such a marked change to his personality he was said to be "no longer Gage." His case is one of the most famous in medical history and one of the first to throw light on the higher functions of the brain. Next year the 150th. Anniversary of his accident is to be commemorated in Cavendish, Vermont, the town where Gage sustained his injury. A varied program of activities has been arranged including a Symposium devoted to what has been learned about the functions of the frontal lobes over the last century and a half, and the unveiling of a commemorative plaque. Up-dated information on all aspects of the program, including the Symposium, will be found at the HSS Conference Web Page: <http://weber.u.washington.edu/~hssexec/meetings>. Inquiries may also be made by e-mail to phineas_gage@deakin.edu.au or to m.macmillan@deakin.edu.au or by fax: + 61 3 9244 6858.

Aviation History Conference

1-3 October 1998, Wright State University, Dayton, Ohio

Planning is underway for a major conference on aviation/aerospace history scheduled for October 1-3, 1998, at Wright State University, Dayton, Ohio. Focusing on the first century of powered flight, conference organizers are seeking individual paper and panel proposals reflecting the following three thematic areas: Flight and Society; Flight and Public Policy; and Flight Technology. Paper/panel proposals are due November 1, 1997; notification of acceptance will be made by February 1, 1998. Conference organizers plan to publish a proceedings. Further inquiries and requests for additional information may be addressed to Aviation History Conference, Conference and Events, Rm. E180 Student Union, Wright State University, Dayton OH 45434-0001.

Oral History Association Annual Meeting

15-18 October 1998, Buffalo, New York

The Oral History Association invites proposals for papers and presentations for its 1998 annual meeting, to be held October 15-18 in Buffalo, New York. The theme of the meeting is "Crossing the Boundary, Crossing the Line: Oral History on the Border. Proposals that relate to mediations among diverse communities; class, ethnic, racial, and gender perspectives; interdisciplinary approaches; transnational issues; migration and immigration; transgressions; new frontiers in technology; lesbian and gay history; relationships in interviewing; marginality; oral history and received historical wisdom;

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shifting borders in oral history; and ethical and legal boundaries are especially encouraged. Proposals on other topics are also welcomed. The Program Committee invites proposals from oral history practitioners in a wide variety of disciplines and settings, including academic institutions; museums, historical societies, archives, and libraries; community organizations; media professionals; and independent historians. We also encourage proposals from graduate students and from those involved in both precollegiate and postsecondary teaching. Sessions may address the many uses of oral history in media such as film, video, radio, exhibitions, drama, and new electronic media. Similarly, while sessions may be organized in the customary panel format, we encourage proposals for roundtables, workshops, poster sessions, media and performance-oriented presentations, off-site sessions, and other formats that go beyond the boundaries of conventional conference presentation. We welcome proposals from other professional organizations, including state and regional oral history associations affiliated with the Oral History Association, and proposals for presentations in French from French speaking Canadians. OHA policy prevents those who will present papers at the 1997 annual meeting from doing so in 1998; such individuals, however, may serve as session chairs and commentators. Applicants must submit four copies of the following: for full session proposals, a one-page description of the issues and questions the session will address and one-page abstract of each presentation; the name of the convener; suggested commentator(s) and short vitae, including institutional affiliation, mailing address, phone numbers, and e-mail addresses for each presenter. Individual proposals should include a title, one-page abstract of the presentation, and a short vita of the presenter. For further information or to submit proposals, contact: Debra Bernhardt Robert F. Wagner Labor Archives 70 Washington Square South, New York, NY 10012 (212) 998-2640 Fax: (212) 995-4070 e-mail (queries only) bernhdr@elmer1.bobst.nyu.edu or Cliff Kuhn Department of History Georgia State University Atlanta, GA 30303 (404) 651-3255 Fax: (404) 651-1745, hiscmk@panther.gsu. Proposal deadline: December 15, 1997.

Women, Science And Health In Post-War North America: Comparative Canadian-American Perspectives, 1940-1980
16-17 October 1998, York University, Toronto, Ontario, Canada
 Women, Science And Health In Post-War North America: Comparative Canadian-American Perspectives, 1940-1980 is the topic of a special conference to be held at York University, Toronto, Ontario, Canada on October 16-17 1998. Proposals for papers are welcomed on topics relating to the gendered contours of scientific medicine, alternative therapies, institutions and the state, as well as on women's experiences as patients, practitioners and policy-makers in post-World War II Canada and/or the United States. Papers must consist of original work not already published or in press. Preference will be given to papers that address comparative themes or will facilitate comparative discussion. Please send a one-page abstract and brief c.v. by February 1, 1998 to: Dr. Georgina Feldberg, Director, Centre for Health Studies, 214 York Lanes, York University, 4700 Keele St., North York, Ontario, Canada M3J 1P3 Phone: 416-736-5941 Fax: 416-736-5986.

The History of Heritage of Scientific Information Systems Oct. 23-25, 1998, Pittsburgh, Pennsylvania

The American Society for Information Science (ASIS), the Chemical Heritage Foundation, and a number of other organizations announce a call for papers for the conference "The History of Heritage of Scientific Information Systems," to be held Oct. 23-25, 1998 in Pittsburgh, PA. Deadline for submission of papers for presentation will be June 1, 1998. However, several "scholarships" will be offered for these submitted papers and anyone interested in applying for this type of support should submit a paper by April 1, 1998. All submissions will be refereed by a panel of experts and notification of acceptance will be given by July 15, 1998. Papers on a wide variety of topics related to this theme are encouraged. If uncertain whether an idea/paper fits the theme, please write directly to the conference chair noted below. Examples of possible topics are: history of specific chemical information systems; history of specific scientific information technologies; history of publishers of scientific information; history of ideas about scientific information; scientific and technical information systems or policy in individual countries; historical and bibliometric approaches to scientific information. Additional details on the conference will be provided in later issues of the newsletter or may be obtained from the Conference Chair: Robert V. Williams, University of South Carolina, College of Library and Info. Science, Columbia, SC 29208, 803-777-2324, bobwill@sc.edu.

Science, Technology, and the Rise of Nature

28 October - 1 November 1998, Halifax, Nova Scotia

4S (Society for the Social Studies of Science) and ESAC (Environmental Studies Association of Canada) announce a call for papers for "Science, Technology, and the Rise of Nature", a jointly sponsored conference to be held from Wednesday, October 28 to Sunday, November 1, 1998 at the Hotel Halifax in Halifax, Nova Scotia, Canada. Papers dealing with any topic in the broadly defined field of science and technology studies are appropriate, and papers on the substantive theme of the conference (the interface between science, technology and the environment) are particularly encouraged. Abstracts must be typed and not exceed 300-500 words in length. Also include as many of the following as possible: title of the paper, name, present institutional affiliation (if any), preferred mailing address, work and home phone numbers, fax number and email. Send this information to Gary Bowden, Program Chair 4S/ESAC Conference, Department of Sociology, University of New Brunswick, P.O. Box 4400, Fredericton, New Brunswick, Canada, E3B 5A3. Abstracts may also be submitted via fax (506-453-4659) or email (glb@unb.ca). Abstracts must be received by Friday, February 20, 1998.

50 Years of Clinical Trials: Past, Present and Future 29-30 October 29-30 1998, London

The British Medical Association and British Medical Journal are sponsoring a conference on the history, present and future of clinical trials and therapeutic evaluation. The conference aims to bring together historians, clinical researchers and statisticians to exchange knowledge and perspectives about therapeutic evaluation. Papers on the history of therapeutic evaluation over the last 150 years are

Future Meetings

especially wanted. For information about how to submit an abstract, contact Ms. Jane Lewis, BMA/BMJ Conference Unit, BMA House, Tavistock Square, London, WC1H 9JP, UK, Jane.Lewis@bma.org.uk.

John Ray and His Successors: The Clergyman as Biologist 18 - 21 March 1999, Braintree, Essex, England

A joint conference of the John Ray Trust, the Institute of Biology's History Committee and the Society for the History of Natural History. John Ray (1627-1705) was one of the most important biologists in the history of the subject and this conference will celebrate all aspects of his life and work. He was ordained and his religious beliefs informed his work and were widely influential. The conference will go on to consider the British clergy (or their families) who were biologists and their distinctive contributions to both church and science. This would include theology, social roles and individual biographies. The third focus of the conference will be the current experience of people who are both clerics and biologists. Keynote addresses will be given on each of these three themes. The conference will be held in Braintree, Essex - Ray's home town - coinciding with the town's 800th anniversary celebrations. Braintree has a train service from London, is close to the A12 and the M11, and is in easy reach of Stansted Airport. Call for papers: Conference participants are invited to present papers. Please send an abstract (253 words) by 1 March 1998 to Rev. Nigel Cooper, The Rectory, 40 Church Road, Rivenhall, Witham, Essex CM8 3PQ, UK. Tel (+44) (0)1376 511161. E-mail: please leave messages for Nigel Cooper's attention on cgw23@cam.ac.uk. Register your interest to receive further details by sending your contact details to Nigel Cooper as above.

Environmental History Across Boundaries 14-18 April 1999, Tucson, Arizona

The American Society for Environmental History announces the call for papers for its biennial meeting to be held in Tucson, Arizona, April 14-18, 1999. The theme will be "Environmental History across Boundaries." Proposals should be postmarked by July 15, 1998. For details, contact Edmund Russell

(program chair), Technology, Culture, and Communication, SEAS, Thornton Hall A-237, University of Virginia, Charlottesville, VA 22903 (epr5d@virginia.edu, 804/982-2623).

XVI International Botanical Congress 1-7 August 1999, St. Louis, Missouri

The International Botanical Congress (IBC) is a major convention of scientists from around the world to discuss new research in the plant sciences. The IBC is held only once every six years, and last met in North America in Seattle in 1969. These Congresses are particularly notable in that they bring together scientists not only from many countries, but also from many disciplines within the broad research field of plant science, including botany, mycology, plant ecology, horticulture, agriculture, and related fields. The increasing knowledge about plants—their history, growth, uses, interactions with other organisms, and roles in the ecosystem—is becoming progressively important to the stability and sustainability of the human endeavor and, indeed, of all life on Earth. The XVI IBC is held under the auspices of the International Union of Biological Sciences (IUBS), most recently through the International Association of Botanical and Mycological Societies (IABMS) of the IUBS. The XVI IBC in St. Louis is being organized by the whole North American botanical community, including botanical, mycological, and ecological societies, universities, botanical research institutions, and other sponsors. The Scientific Program and most other events of the IBC will take place at the convention center of St. Louis, America's Center, during the week of August 1-7, 1999. The Congress will convene at the Opening Session on Sunday, August 1st, with welcoming ceremonies, plenary lectures, and entertainment; this will be followed by an all-Congress reception. The Scientific Program will be presented from August 2nd to 7th in plenary lectures, interdisciplinary keynote symposia, general symposia, and poster sessions. All scientific sessions will end by 6:30 p.m., leaving evenings free for social and cultural events, banquets, and receptions, which will be held in various venues around St. Louis. The Congress will conclude with a closing session on Saturday, August 7th, which will

include award ceremonies and the General Assembly meeting of the IABMS. The Nomenclature Section will be held the week prior to the Congress (July 26 to 30) at the Missouri Botanical Garden in St. Louis. Receptions, field trips, excursions, and other social events will also be planned prior to, during, and after the Congress. More information on the conference, including a call for symposia, is available on the Web: <http://www.ibt99.org/>.

International Congress of Historical Sciences 6-13 August 2000, Oslo, Norway

The International Committee of Historical Sciences has chosen Oslo, the capital of Norway, for the 19th International Congress of Historical Sciences, 6-13 August 2000. The largest regular meetings of professional historians from all over the world, these congresses take place every five years. Earlier meetings have attracted up to 4,000 participants. The Congress will consist of three major themes of one full day each, 20 specialized themes with half a day each, and 25 roundtable discussions. For more information, visit the conference web site at: <http://www.hf.uio.no/hi/prosjekter/verdenskongressen/>. Or write: The 19th International Congress of Historical Sciences, Department of History, P.O. Box 1008, Blindern, N-0315 Oslo, Norway.

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Seminars & Classes: Summer Schools in History of Science and History of Ideas

Sixth International Summer School in History of Science 8-12 June 1998, Uppsala University, Sweden

The Sixth International Summer School in History of Science will be held in Uppsala next year, 8-12 June 1998. As before it will be open for advanced doctoral students and new doctors. The Summer School started in 1988 and is organized as a collaboration between institutions for the history of science in Bologna, Uppsala, Berkeley, and (since 1994) Paris. The theme for the 1998 Summer School will be 'The Structure of Knowledge: Classifications of Science and Learning since the Renaissance'. Lecturers are Paula Findlen (Stanford), Robert Darnton (Princeton and Oxford), Nicolaas Rupke (Göttingen), and Sven Widmalm (Uppsala). Chairmen for the discussions and active participants will be the organizers: Giuliano Pancaldi, Tore Frdnsgmyr, Roger Hahn, John Heilbron, and Dominique Pestre. The arrangements will follow the same pattern as used before. Every day before lunch there will be two lectures with discussions. All lectures will be held in English. Time after lunch is free for research or discussions in small groups. The evening program will contain excursions to historical places and visits to libraries, with short lecture introductions. All lunches and dinners are common to all participants, both lecturers and students. Board and lodging, as well as all excursions, are free for the participants. In general, travel expenses have to be paid by the participants, but, if necessary, contributions (totally or in part) may be possible. Responsible for the local organization is Tore Frdnsgmyr; administrative coordinators are Adrian Thomasson and Torbjörn Gustafsson. Applications should be sent in not later than February 1998. Decision about admission will be obtained before 1 April. Information and application forms can be obtained from the above mentioned organizers, or directly from Uppsala University, Office for History of Science, Box 256, S-751 05 Uppsala, Sweden. Phone +46-18-4711577. Fax +46-18-108046. E-mail: summerschool-1998@idehist.uu.se

"The Idea Of History in the Russian Enlightenment" 29 June - 12 July 1998, St. Petersburg, Russia

The St. Petersburg Centre For History Of Ideas announces its first summer school for younger scholars, to be held from 29 June - 12 July 1998. The theme of this year's program is "The Idea Of History in the Russian Enlightenment." The working languages of the school are Russian and English. The school of younger scholars includes a theoretical workshop of the participants, lectures of leading specialists in the history of ideas, individual work in St. Petersburg libraries and archives. The school proceedings will be published in the special issue of "The Philosophical Age" almanac. Applicants must be younger scholars or teachers not more than 35 years old (to the end of 1998) from Russia or other countries, who have Ph. D. degree or its equivalent or are just working to get it. To apply one must submit not later than 1 April 1998: - A short request to participate; a complete Curriculum Vitae; a text of report relevant to the school topic (about 3 500 words) All texts should be submitted in English or Russian by E-mail in ASCII format or as an attached WinWord file. Applications sent by ordinary mail will be accepted as an exception. Applicants go through the selection carried out by the Centre and are informed of the final decision. All the participants get a free accommodation in a university hostel, an access to personal computer and E-mail. Russian Participants' travel expenses are paid (an Aeroflot economy class return ticket or a railway second-class return ticket, for the optimal route, not more than \$400 total). For further information, contact the summer school's director, Prof. Dr. Tatiana V. Artemieva (art@hb.ras.spb.su) or Dr. Michael I. Mikeschin (mic@mm1734.spb.edu), P. O. Box 264, B-358, St. Petersburg, 194358 Russia, or visit the school's web page at <http://www.geocities.com/Athens/Delphi/8131>. The St. Petersburg Centre For History Of Ideas is an interdisciplinary centre for advanced studies and fellowship in the history of ideas. It was founded in 1997 by the St. Petersburg Institute for History of Science and Technology and the St. Petersburg Institute for Human Studies of the Russian Academy of Sciences in collaboration with the St. Petersburg State University and supported by the Federal Program INTEGRATION.

ISIS Books Received

Continued from the October 1997 Newsletter

Kant, Immanuel. *Prolegomena to Any Future Metaphysics: That will be Able to Come Forward as Science: With Selections from the Critique of Pure Reason*. Edited and Translated by Gary Hatfield. (Cambridge Texts in the History of Philosophy.) xlv + 196 pp., index. Cambridge: Cambridge University Press, 1997. \$49.95 (cloth); \$15.95 (paper).

Kaye, Howard L. *The Social Meaning of Modern Biology: From Social Darwinism to Sociobiology*. x + 208 pp., bibl., index. 1986. With a New Epilogue by the Author. New Brunswick, N.J./London: Transaction Publishers, 1997. \$19.95 (paper).

Kemp, Simon. *Cognitive Psychology in the Middle Ages*. (Contributions in Psychology, 33.) viii + 139 pp., illus., figs., bibl., index. Westport, Conn./London: Greenwood Press, 1996. \$52.95.

Kepler, Johannes. *The Harmony of the World*. (Memoirs of the American Philosophical Society Held at Philadelphia for Promoting Useful Knowledge, 209.) Translated into English with an Introduction and Notes by E. J. Aiton, A. M. Duncan, J. V. Field. xlii + 539 pp., illus., figs., bibl., index. Philadelphia: American Philosophical Society, 1997.

Kessler, James H.; Kidd, J. S.; Kidd, Renee A.; Morin, Katherine A. *Distinguished African American Scientists of the 20th Century*. x + 382 pp., illus., app., index. Phoenix: Oryx Press, Attn: Kimberly J. Nelson, 1996. \$49.95.

Koolmees, P. A. *Symbolen van openbare hygiëne: Gemeentelijke slachthuizen in Nederland, 1795-1940*. (Nieuw Nederlandse bijdragen tot de geschiedenis der geneeskunde en der natuurwetenschappen, 54.) xii + 309 pp., illus., bibl., index. Rotterdam: Erasmus Publishing, 1997. (Paper.)

Kremontsov, Nikolai. *Stalinist Science*. xviii + 371 pp., figs., tables, index. Princeton: Princeton University Press, 1997. \$45, £37.50.

Krieger, Martin H. *Constitutions of Matter: Mathematically Modeling the Most Everyday of Physical Phenomena*. xxii + 343 pp., figs., apps., bibl., index. Chicago/London: University of Chicago Press, 1996. \$65, £51.95.

LaFollette, Hugh; Shanks, Niall. *Brute Science: Dilemmas of Animal Experimentation*. (Philosophical Issues in Science.) xii + 286 pp., bibl., index. London/New York: Routledge, 1996. \$65 (cloth); \$19.95 (paper).

ISIS Books Received

- Lagrange, J. L. *Analytical Mechanics: Translated from the Mécanique analytique, nouvelle édition* of 1811. Preface by Craig G. Fraser. Translated and Edited by Auguste Boissonnade and Victor N. Vagliente. (Boston Studies in the Philosophy of Science, Vol. 191) xlv + 594 pp., illus., figs. Dordrecht/Boston/London: Kluwer Academic Press, 1997. \$210.00, £143.00, Dfl 325.00.
- Lamens-van Malenstein, M. M. *Opfening en bespiegeling: Het verlotkunde onderwijs van M. S. du Pui (1754-1834) te Leiden.* (Pantaleon Reeks, 26.) 477 pp., illus., tables, bibl., index. Rotterdam: Erasmus Publishing, 1997. Hfl 97.50 (paper).
- Lankford, John. *American Astronomy: Community, Careers, and Power, 1859-1940.* With the assistance of Ricky L. Slavings. xxvi + 447 pp., figs., bibl., index. Chicago/London: University of Chicago Press, 1997. \$65, £51.95.
- Larsen, Mogens Trolle. *The Conquest of Assyria: Excavations in an Antique Land.* xiv + 392 pp., illus., figs., bibl., index. 1994 Danish language edition. London/New York: Routledge, 1996. \$35.00, Can\$48.00.
- Larsen, Øivind (Editor). *The Shaping of a Profession: Physicians in Norway, Past and Present.* xiv + 618 pp., illus., figs., tables, bibl., index. Canton, Mass.: Science History Publications, 1996. \$49.95.
- Larson, Edward J. *Summer for the Gods: The Scopes Trial and America's Continuing Debate over Science and Religion.* x + 318 pp., illus., index. New York: Basic Books, 1997. \$25.00.
- Lasby, Clarence G. *Eisenhower's Heart Attack: How Ike Beat Heart Disease and Held on to the Presidency.* xiv + 386 pp., illus., bibl., index. Lawrence: University Press of Kansas, 1997. \$29.95.
- Lauriou, Bruno. *Le Règne de Taillevent: Livres et Pratiques Culinaires à la fin du Moyen Âge.* (Série Histoire Ancienne et Médiévale, 45.) 424 pp., figs., tables, apps., bibl., index. Paris: Publications de la Sorbonne, 1997. Fr 180,000 (paper).
- Leibniz, Gottfried Wilhelm. *Sämtliche Schriften und Briefe.* Reihe 7, Mathematische Schriften. Band 2. 1672-1676: Algebra (2. Teil). Herausgegeben vom Leibniz-Archiv der Niedersächsischen Landesbibliothek Hannover. xxxii + 887 pp., figs., tables, index. Berlin: Akademie Verlag, 1996. DM 490.
- Lemon, James T. *Liberal Dreams and Nature's Limits: Great Cities of North America Since 1600.* x + 341 pp., illus., figs., bibl., index. Toronto/New York: Oxford University Press, 1996. \$39.95 (paper).
- Lester, David S.; Felder, Christian C.; Lewis, E. Neil (Editors). *Imaging Brain Structure and Function: Emerging Technologies in the Neurosciences.* (Annals of the New York Academy of Sciences, 820.) xiv + 317 pp., illus., figs., tables, index. New York: New York Academy of Sciences, 1997. \$130.
- Leven, Karl-Heinz. *Die Geschichte der Infektionskrankheiten: Von der Antike bis ins 20. Jahrhundert.* (Fortschritte in der Präventiv- und Arbeitsmedizin, 6.) 164 pp., illus., index. Lansberg/Lech: ecomed, 1997. DM 58, OS 423, SFR 55 (paper).
- Leviton, Alan E.; Aldrich, Michele L. (Editors). *Theodore Henry Huxell's The California Academy of Sciences: A Narrative History: 1853-1906.* Preface by George Edmund Lindsay. xvi + 624 pp., frontis., illus., apps., index. San Francisco: California Academy of Sciences, 1997. \$45 (cloth); \$25 (paper).
- Librandi, Rita. *La Metaura di Aristone: Volgarizzamento fiorentino anonimo del XIV secolo.* (Romanica Neapolitana, 29.) 2 Volumes. 330, 276 pp., bibl., index. Naples: Liguori Editore, 1995. (Paper).
- Lieberman, Richard K. *Steinway & Sons* x + 374 pp., frontis., illus., index. New Haven/London: Yale University Press, 1995.
- \$35.
- Lightman, Bernard, (Editor). *Victorian Science in Context.* viii + 496 pp., illus., index. Chicago/London: University of Chicago Press, 1997. \$70.00, £55.95 (cloth); \$22.50, £17.95 (paper).
- Locqueneux, Robert. *Préhistoire et histoire de la thermodynamique classique (Une histoire de la chaleur).* (Cahiers d'histoire et de philosophie des sciences, 45.). Paris: Librairie A. Blanchard, 1996. Fr 100 (paper).
- Logan, Peter Melville. *Nerves and Narratives: A Cultural History of Hysteria in Nineteenth-Century British Prose.* Foreword by Roy Porter. xviii + 248 pp., bibl., index. Berkeley: University of California Press, 1997. \$40.00, £32 (cloth); \$16, £12.95 (paper).
- Lowen, Rebecca S. *Creating the Cold War University: The Transformation of Stanford* xii + 316 pp., bibl., index. Berkeley/Los Angeles: University of California Press, 1997. \$45.
- Madders, Kevin. *A New Force at a New Frontier: Europe's Development in the Space Field in the Light of its Main Actors, Policies, Law and Activities from Its Beginnings up to the Present.* xxiv + 604 pp., illus., figs., apps. Cambridge: Cambridge University Press, 1997. \$150.00.
- Major, Judith K. *To Live in the New World: A. J. Downing and American Landscape Gardening.* x + 242 pp., illus., app., bibl., index. Cambridge, Mass.: MIT Press, 1997. \$40.00.
- Malet, Antoni. *From Indivisibles to Infinitesimals: Studies on Seventeenth-Century Mathematizations of Infinitely Small Quantities.* (Enrahonar Monographies, 6.) 163 pp., figs., bibl. Barcelona: Universitat Autònoma de Barcelona, 1996. (Paper).
- Malmström, Vincent H. *Cycles of the Sun, Mysteries of the Moon: The Calendar in Mesoamerican Civilization.* xiv + 282 pp., illus., figs., bibl., index. Austin: University of Texas Press, 1997. \$40 (cloth); \$17.95 (paper).
- Maquet, Paul; Ziggelaar, August (Editors). *Dissertations On the Mechanics of Effervescence and Fermentation and On the Mechanics of the Movement of the Muscles by Johann Bernoulli.* Translated by Paul Maquet. Introduction by Troels Kardel. (Transactions of the American Philosophical Society, Vol. 87, Pt. 3.) 164 pp., illus., bibl., index. Philadelphia: American Philosophical Society, 1997. \$18.00 (paper).
- Marazzini, Paolantonio. *Nuove radiazioni quanti e relatività in Italia, 1895-1926.* (Percorsi della Fisica, 3.) xii + 187 pp., figs., tables, apps., index. Pavia: La Goliardica Pavese, 1996. L 25,000 (paper).
- Marble, Allan Everett. *Surgeons, Smallpox, and the Poor: A History of Medicine and Social Conditions in Nova Scotia, 1749-1799.* xvi + 356 pp., illus., figs., tables, apps., bibl., index. Montreal/Kingston: McGill-Queen's University Press, 1993. \$39.95.
- Markel, Howard. *Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892.* xvi + 262 pp., illus., figs., tables, index. Baltimore/London: Johns Hopkins University Press, 1997. \$29.95.
- Marks, Harry M. *The Progress of Experiment: Science and Therapeutic Reform in the United States, 1900-1990.* (Cambridge History of Medicine) xii + 260 pp., index. Cambridge/New York/Sydney: Cambridge University Press, 1997. \$59.95.
- Marshall, James D. *Michel Foucaults: Personal Autonomy and Education.* (Philosophy and Science, 7.) viii + 245 pp., bibl., index. Dordrecht/Boston: Kluwer Academic Publishers Group, 1996. \$117, Dfl 180, £79.
- Martin, Thierry. *Probabilités et critique philosophique selon Cournot.* (Mathesis.) 362 pp., bibl., index. Paris: Librairie Philosophique J. Vrin, 1996. Fr 160 (paper).
- Matossian, Mary Kilbourne. *Shaping World History: Breakthroughs in Ecology, Technology, Science, and Politics.* Foreword by Kevin Reilly. (Sources and Studies in World History.) xvi + 248 pp., illus., tables, bibl., index. Armonk, NY: M.E. Sharpe, 1997. \$62.95 (cloth); \$22.95 (paper).
- Mayr, Ernst. *This is Biology: The Science of the Living World.* xviii + 327 pp., figs., bibl., index. Cambridge, Mass./London: Belknap/Harvard University Press, 1997. \$29.95.
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