ATLANTA 1996!

In just a few weeks, we will all gather for our annual meeting in Atlanta, at the Crowne Plaza Ravinia (6-11 November). Sadly, however, two of our most eminent members and past presidents, Thomas Kuhn and Richard Westfall, will not be with us. July’s HSS Newsletter had a black border to commemorate Professor Kuhn’s death, which occurred just as the newsletter was sent to press. This issue of the newsletter contains an article in memory of Professor Kuhn by Jed Buchwald, and it contains a brief notice about the death of Professor Westfall, written by Paul Farber. Professor Westfall died on 21 August 1996. Collectively, we will have an opportunity to express our tributes and to honor the careers of these colleagues who were such exemplary scholars at the HSS Annual Banquet.

This year’s annual meeting will also feature a special plenary session on Thurs-
day evening (7:00-9:00 pm) organized by HSS President Frederick Gregory, “Historians and Scientists: What Can We Learn from Each Other?” We are all well aware of the controversies that have been raised in the recent past, starting with *Higher Superstition* and extending through the recent flap surrounding Alan Sokal’s fabricated article in *Social Text*. For many HSS members, historians and scientists alike, the connection between history and science is an intimate one and this plenary session will provide us with many new insights.

While many of our Atlanta hosts may be exhausted from this summer’s Olympics, the city will be in wonderful condition for our time together. Please remember, our convention hotel (770 395-7700) is located in the Dunwoody section of Atlanta, north of town and located near the I-285 freeway. The best transportation to the hotel is via MARTA. MARTA departs directly from the baggage claim area in the Hartsfield Atlanta International Airport. Take the North line to Dunwoody Station, which is approximately 30 minutes from the airport. The station is located within Perimeter Mall and the Crowne Plaza Ravinia is two short blocks away. The hotel also offers a shuttle service. The cost for MARTA is $1.50 one way, a bargain compared with the $40 taxi fare! If you prefer shuttle service, you may call “Airport Connection” (404 457-5757), which serves the Perimeter Mall from the airport. The fare is $18 (one way) and $30 (round trip).

The staff of the Executive Office looks forward to greeting you in Atlanta. A good time will be had by all!

Keith R. Benson

### Plenary Session Speakers

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<td>Angela NH Greager</td>
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<td>Evelyn Fox Keller</td>
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<td>Charles Rosenberg</td>
<td>U. of Pennsylvania</td>
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<td>Silvan S. Schweber</td>
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Beyond Lecture

Creative teaching methods that work will be featured at the Committee on Education’s Friday evening workshop at the Annual Meeting in Atlanta. Find out from Paul Farber how to use role playing with students, via examples from Darwin and Harvey. See how building Galilean telescopes leads Joan Richardson’s students to reconsider the Galileo affair. Experience how you can use Al Van Helden’s Galileo page to bring the Web into your classroom. Rumors are that the notorious “King of Flame,” a.k.a. Dan Siegel, will also put in an appearance. The presentations raise questions about balancing historical accuracy with pedagogical needs and carry implications for problematic issues in the history of science. Friday, 7:30-9:00 pm, discussion and reception 9:00? Don’t miss it!

NEWSLETTER NEW LOOK

Beginning with this issue, many common features of the Newsletter have been reformat ted to serve HSS members better. Several major sections have been retitled or reorganized: News of the Society and News of the Profession have been collapsed into one section, entitled News of the Society. The Perspectives column will appear in each issue underneath this section. In addition, the ever-popular section containing job information has been retitled Jobs, Fellowships/Grants, & Prizes (see preface of that section, page 14, for more detailed information). Finally, we’ve added a new section called News & Inquiries from our Members in which we will include information sent to us by our members that is of general interest to readers but does not fit in the other categories of the Newsletter.

As usual, we welcome your comments and feedback on the Newsletter and hope that this new format serves you better.

KRB and WBC

New Associate Journals Manager at University of Chicago Press

The University of Chicago Press has announced the appointment of Julie Noblit to the position of Associate Journals Manager. She replaces Michele Freiler, who resigned from the press after serving it and the Society for several years. Julie will be our liaison with the press. She may be reached by telephone (312/702-7599), fax (702-0694), or by email (jnoblitt@journals.uchicago.edu). As in the past, if you have any questions about your subscription to Isis, contact Florence Dowdell (312/753-1197; fax 312/753-0811).

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Moving?

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

HSS Newsletter Editorial Policies, Advertising, and Submissions

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).
Memories of Tom Kuhn

by Jed Z. Buchwald

MIT and the Dibner Institute for the History of Science and Technology

Last June 14, a Thursday, Tom called in the morning. He wanted to make contact for what we all knew would be the last time. Shortly after that I would learn that he was dying from a fall of 1967 when we first had met. We had met a few times and had just returned from the hospital the afternoon before. It was clear from his demeanor that he was not well, and I thought that he would not survive the day. I had just begun my freshman year at Princeton. Looking through the catalog, I noticed a full-year course on the history of science, taught by a Professor Kuhn with the assistance of Michael Mahoney. I decided that it would be an interesting but demanding sidelight to my main studies, which were physics. Kuhn had a different view. The thirty or so students in the class rapidly discovered that Professor Kuhn meant business: What seemed to be hundreds of pages of arcania from the distant past had to be absorbed weekly. Professor Kuhn himself paced back and forth in lecture, talking with rapid intensity to an elaborate outline drawn on the chalkboard. In tutorial, Mike Mahoney developed the professor’s points, forcing each of us to grapple hard with the meaning and significance of the many complicated texts we read. The following summer I worked as Mahoney’s research assistant and, subsequently, as Kuhn’s as well.

Though we did read The Structure of Scientific Revolutions in that class, Tom never put much explicit emphasis on it; he lectured almost entirely about the historical materials we were reading. But I was 18 years old then, an age when powerful visions persuasively presented can have strong effects, and Tom certainly had a vision. Everything he spoke about (most of which was entirely new to us), from Ptolemaic eccentric to stationary orbits in the Bohr atom, exemplified his way of thinking about science. Always, it seemed to us, Tom sought to probe a structure beneath the surface, something that could provide a key to understanding past science. He would often emphasize precisely what seemed to be the oddest or most irrelevant passage or point in our reading. He rarely spoke explicitly about paradigms, normal science or incommensurability, but every story he told had things very much like those three elements at its core. Yet they took their shape and meaning not through explicit definition but rather through the examples that he developed and through the way he answered questions. Judging by the discussions we had, everyone in that class was powerfully affected by this Kuhnian vision.

Tom’s wasn’t the only persuasive vision during those famously turbulent years, and many professors at Princeton found it difficult to deal with the disruption, noise, and outright disrespect of the era. Most academics today, perhaps especially those who were themselves students in the late ‘60s and early ‘70s, would find it difficult indeed to tolerate anything remotely like the upset of the era. Tom did tolerate it, and he tolerated it well, in part because he didn’t particularly care how you behaved outside of class as long as you did the work within it. I can’t recall his once mentioning to a student how people dressed or wore their hair, nor did he bring up political matters.

During the year I worked as Tom’s research assistant, he had me prepare a translation of Descartes’ Le Monde, surely one of the least felicitous renderings any of Descartes’ texts has received. We would meet every week or two to discuss what I was doing, though the specific project I was ostensibly pursuing rarely figured strongly in our discussions. For the most part, Tom wanted to talk about subjects that he knew had begun to interest me, mostly 19th-century physics. Of course, he wanted to discuss these things from his own special point of view. He would always instruct me (it was never a suggestion) to think about what kinds of characteristic problems were at issue (I don’t recall his using the word “exemplary” at the time), about how these problems connected to mathematical and theoretical structures, and to consider what constituted the accepted background of the era. We would sometimes talk about highly specific topics, such as the meaning and use of a particular concept or equation in, for example, electrodynamics.

In the spring of my senior year, Tom taught a graduate seminar on the history of thermodynamics. The readings had all been carefully prepared and put on reserve. Each week one of the students was responsible for taking the class through the texts. Tom did not want a simple summary of relevant issues. He expected you to have figured out precisely what made the text tick. He already had pretty strong notions

(Continued on page 4)
found most useful and interesting. But Tom was not himself inclined to grapple with archival materials; he focused almost all of his own historical work on printed texts. Yet, and he knew this to be so, the very structures that he so strongly wanted to uncover could often only be excavated from unprinted materials.

Tom’s move to the Department of Philosophy at MIT in 1979 exemplifies his own sense that the issues with which he was most directly concerned were philosophical in nature. But he remained as deeply committed as ever to careful historical understanding, as he conceived it. This is not the place to discuss in detail what I feel to be Tom’s proper intellectual legacy, but it seems to me especially important to mention here just what he thought his own special strengths to have been. In 1986, he wrote to me (apropos of a discussion we were having about wave optics in the 19th century), “I think of my primary talent as a hard-earned ability to read a text [and] find a way to make it make sense by discovering the conceptual structure that lies behind it. It’s the experience of finding hidden structures that underlies The Structure of Scientific Revolutions and that I’m now back trying to analyse again.” Those of us who studied under him, and many who knew him over the years, will recognize here his distinctive voice and point of view. Voice and view demanded and encouraged rigorous attempt to push beneath the surface of technical work, to find out how it worked. His students, and his friends, will remember him as one of the most exacting analysts of scientific thought that they have known. As for myself, both student and friend, it is difficult to understand that Tom will no longer be there to take counsel from and to argue with. I will sorely miss our discussions about incommensurability, computers, cars, and the anthropology of academia.

Changes at the Library of Congress

Since 1991, the Library of Congress has required that users present valid photo identification when requesting materials from the collection. Now, users are required to possess a Library of Congress photographic Reader Registration Card. To receive a card, persons should bring valid photo identification to the Reader Registration Station located on the Ground Floor of the Thomas Jefferson Building, in Room G22. There, one follows a series of simple steps and is issued a card (most users report the process takes less than ten minutes). The Reader Registration Station is open Monday, Wednesday, and Thursday from 8:30 AM to 9:00 PM and Tuesday, Friday, and Saturday from 8:30 AM to 4:30 PM.

A “Bottomless Pit” of History?

History Resources on the Web

The web site of the History Computerization Project has received rave reviews as the “best index for finding history resources, history department home pages, and history teaching materials on the Internet” (Archival Outlook, May 1996) and a “wealth of vital information and an exhaustive database of historical directories from such varied sources as universities, museums, Web search engines, and Internet-accessible library catalogs” (Megellan Internet Guide). The URL for this site is: http://www.history.la.ca.us/history. To request a free tutorial if you are not yet on the Internet, contact: History Computerization Project, 24851 Piuma Road, Malibu, CA 90265-3036, e-mail history@history.la.ca.us, 818/HISTORY (phone).

Inquiry from American National Biography

The forthcoming American National Biography, sponsored by the ACLS and Oxford University Press, is intended to be the authoritative biographical reference work in American history. Most of the 20,000 articles planned for the book have been assigned, but numerous entries on figures in science, technology, and medicine remain available. The scientists in question range from the famous to the relatively obscure and are from all time periods. A list of unassigned articles is available to those interested in writing for the ANB. Contact: American National Biography.
News of the Society

HSS Honors and Prizes—New Policies

A year ago, HSS's Committee on Honors and Prizes approved new policies for nominating books for the annual honors and prizes awarded by the Society (see January 1996 HSS Newsletter). Prior to these policies, nominations for these awards were primarily dictated by editorial staffs of academic publishers; notification of the upcoming awards were sent out to a mailing list of publishers. The result was that our honors and prize committees became inundated with books, many of which were inappropriate for the award, or the committees were not sent the books that were most appropriate for the awards.

This past year, the January HSS Newsletter contained the new "Honors, Prizes, and Awards Nomination Form" that was used this year and will be used in subsequent years to nominate books for the Society's prizes. Since these prizes are awarded by the Society, it is extremely important that members take some time to consider participating in the nomination process.

The Committee on Honors and Prizes strongly encourages all HSS members to nominate books either that they have written or that colleagues have written and that qualify for the Pfizer Prize, the Watson Davis and Helen Miles Davis, and History of Women in Science Prize (even years). The January 1997 HSS Newsletter will contain the nomination forms and additional information about HSS's honors and prizes.

REMEMBER!
Membership Renewal Deadline Approaching
All HSS members will receive renewal notices from the University of Chicago Press soon.

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Richard S. Westfall
1924—1996

Sam's booming voice, great energy, and keen mind belied the fact that he suffered from a heart condition for the past two decades. On August 21, 1996 he died of a heart attack in Bloomington, Indiana. Those of us who were students or colleagues of his now have a void unlikely to be filled. But there are memories and an appreciative sense of what a great difference he made in our lives. His wit, insight, high standards, discretion, and intellectual accomplishments combined to provide us with a model which he often modestly denied he recognized as himself. But we knew better, at least, on that one point. He was an inspiring teacher and scholar. His influence can be found in the work of an entire generation of historians of science, and the books he wrote—from the pioneering Science and Religion in Seventeenth-Century England to his magisterial biography of Newton, Never at Rest—are standard reading in our field. He also was a caring individual, who took time to worry about the proper use of a relative pronoun in a graduate seminar paper, or who carefully crafted a letter of reference to help a former student. I count myself lucky to have known him. He will be missed by all of us.

Paul Farber
Oregon State University

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AAAS Sarton Lecture

The History of Science Society is proud to announce that Mott T. Greene (University of Puget Sound) will present the Sarton Lecture at the AAAS meeting in Seattle (February 1997). Professor Greene's presentation is entitled, "How 'What Goes Without Saying' Turns into 'What Cannot Be Said'."

Mott T. Greene
University of Puget Sound

HSS in St. Petersburg

Over fifty American and Russian historians of science gathered in St. Petersburg (Russia) from 16-18 July for a workshop, "The Organization of Science: American Models." The workshop was organized by Nate Reingold and Daniel Alexandrov and was generously sponsored by the Lounsbury Foundation. The Russian "host" organization was the Russian Academy of Sciences (St. Petersburg).

The conference participants were welcomed to St. Petersburg on the first day by Eduard I. Kolchinsky, the director of the

(Continued on page 6)
Institute for History of Science & Technology at the Academy. During the three days of meetings, David Hounshell, Daniel Fox, Spencer Weart, Daniel Kevles, Jane Maienschein, and Robert Kohler (read by Nate Reingold) presented original examples of their recent research. After the presentations, participants were given an opportunity to discuss the work. On the afternoon of the second and third day, “roundtable” discussions featuring remarks by the American guests on the organization of scientific research and historiography in the history of science were lively and exciting.

For all of the Americans, it was exciting to note that the leading historians of science in Russia are those who were brought to the United States by Loren Graham several years ago on a grant from the Mellon Foundation. Now these same individuals, including Daniel Alexandrov, Olga Elina, Nikolai Kremenkov, Alexei Kojevnikov, and Irina Sirotkina, occupy the major positions in the history of science in Russia. As a result, there is a noticeable vibrancy and excitement within the Russian history of science community. In addition, it is immediately apparent that this community is young, and part of the reason the workshop was related to its important role in “mentoring” these new members of our profession.

As in all international conferences, social functions played an integral part of the time together. All the workshop participants ate lunch together; each evening there was some type of social event or dinner, and the last day featured a splendid reception at the home of Daniel Alexandrov. For all of those in attendance, especially the Americans, the workshop was an unqualified success and represented an experience that will not be soon forgotten!

The Americans who attended the conference were Keith Benson, Loren Graham, Daniel Fox, David Hounshell, Daniel Kevles, Jane Maienschein, Nate Reingold, Daniel Todes, and Spencer Weart.

Keith R. Benson

American and Russian colleagues gather in St. Petersburg

HSS EMPLOYMENT SURVEY REPORT, 1993-1994

by

Julie R. Newell,
Southern Polytechnic State University
with assistance by Moran Thompkins and Robert Ferguson

This report covers searches made during the 1993-94 academic year for positions beginning before the fall of 1995. This is the first report gathering data for searches conducted in a given academic (rather than calendar) year, as well as the first that is based entirely on the new version of the questionnaire. In addition, individuals actively seeking positions during the 1993-94, 1994-95, and 1995-96 academic years were invited to respond to a list of questions available in the July Newsletter and on the HSS web site.

Thirteen institutions returned surveys concerning their searches for positions beginning before fall 1995. An additional nineteen institutions did not respond to our request for information. The data available is thus severely constrained by two considerations: Questionnaires are sent only to institutions whose searches make the pages of the HSS Newsletter (either before or after the search is conducted), and more than half of the institutions queried fail to respond. The nature of the information provided on the returned questionnaires contributes to the fragmentary nature of the data—note the number of times “NR” appears in the table (See table, page 8). Like those who fill out and return the institutional questionnaire, those responding to the job seeker’s survey questions were a self-selected, small subset of their cohort, and, consequently, questionable representative of the whole. Their responses do, however, provide another piece of the overall picture.

In all thirteen of the searches for which questionnaires were returned, the advertised position was filled. These positions included five permanent assistant professorships, five temporary faculty positions, four fellowships, and a research assistantship. Taking into account the two temporary positions for which no numerical data was available, each permanent position generated an average of 46.6 applications. Temporary positions generated an average of 19 applications apiece. The number of positions and the number of applications per position are both down significantly from previous years. With

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a data base this small, it would be at best foolhardy to generalize much beyond that observation.

The successful candidates on the institutional questionnaire included nine men and five women, and only one successful candidate was classified as a member of an identified minority group. The permanent positions went to three men and two women. The responses from job seekers included several strong statements on the institution. As pointed out, breadth and employability, means more that just being pre-

News of the Society

emerged from the material collected for this year's report was the sense among the job seekers that both graduate-producing departments and search committees were making a bad situation worse. There may be few jobs available, but several concrete suggestions emerged that might improve the experience of those seeking positions. As an academic community, we should take very seriously the regularity with which the words, "dehumanizing," "rude," "demoralizing," and "degrading" are used to describe the experiences of our students and colleagues. And most of us have similar horror stories of our own. It is easy to blame such experiences on "the process," "the system," or "current conditions," but as mentors, teachers, and members of search committees we are the process, the system, and part of the current conditions. We should each take that responsibility personally.

The advice to departments training graduate students was focused on the number of graduates and the breadth of their training. Jessica Wang's response to the job seekers' survey described the situation succinctly: "It is high time that the historical profession admitted that the tightness of the job market is not a temporary aberration but a condition that is permanent for the foreseeable future. One way to increase the supply of available positions is to train HST Ph.D.s for the non-HST job market. The non-HST market will be a boon for a few recent graduates, like myself, but it does not offer an adequate solution for HST/STS as a whole. At most, it will only double, or perhaps triple, the number of HST graduates who obtain tenure-track employment each year. While such gains sound impressive in terms of magnitude, as raw figures, they only mean going from single to double digits. Prospects for HST graduates will still be rather bleak. Graduate departments must take seriously the task of cutting Ph.D. production." [See Perspectives, page 9] As another respondent pointed out, breadth of education, and employability, means more that just being prepared to teach the survey: "Broadly-educated, curious, open-minded and widely-employable students cannot be produced by departments that cultivate an attitude that the history of science has some sort of "special calling" that makes knowledge about modes of inquiry used in other disciplines unnecessary."

Search committees come in for particularly harsh—and concrete—criticism, usually for behavior that would make Miss Manners shudder. If we are to claim to be a professional community, basic civility among us is little to ask. The heart of the problem seems to be that those doing the hiring (departments and search committees) are loath to share information with those applying for employment. While institutional, state, and federal regulations place considerable restraints on the search and hiring practices, they are as often excused as justification for practices in need of reform. Bowdoin Van Riper summed it up well. There are two key areas in need of improvement: 1. Advertising. Departments need to be honest and explicit about what sub-fields or specialties they're really interested in. 2. Communication. The flood of applications that every job opening seems to invite should not absolve the department in question from keeping applicants apprised of the status of the search—even if this only amounts to a form letter saying "Sorry, not interested."

The basic precepts were repeated in numerous job seekers' comments: Every application should be promptly acknowledged. Those who clearly are not going to be considered for the job should be told so, promptly, politely, and with at least some indication of why. Those who are still under consideration should be kept apprised of the progress of the search. Those who are interviewed but not chosen deserve some kind of personal contact (phone call or letter), preferably with an indication of why they were not chosen and, where possible, advice for future job searches.

Those of us who serve on search committees in the future should take this advice to heart. If appeal to authority will help you wage your little piece of the battle, I recommend the American Historical Association's Statement on Standards of Professional Conduct, section 4: "Employment." If you don't have a copy, you will find one at: http://www.ahs.org/schmnlabpub/pubs/standards.html

It's prose to do Miss Manners proud. Our own practices should do as much.
## HSS Employment Survey for 1994-95: Tabulated Results

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<th>Total</th>
<th>Applicant Pool</th>
<th>Successful Candidate</th>
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<td>NR</td>
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### Category II: HSTM was the Desired Secondary Area of Expertise

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### Category III: HSTM was One of Several Possible Areas of Expertise

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<th>Successful Candidate</th>
</tr>
</thead>
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<tr>
<td>PERMANENT</td>
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<td>1,2,4</td>
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### Key to tables:

- **Fields**: History of Science (S), History of Technology (T), History of Medicine (M), Philosophy of Science (PS), Medical Doctor (MD)
- **Background**: Doctor of Philosophy (Ph.D.) Required (D), Ph.D. Required (D)
- **Advertising Media**: AHA Newsletter (1), Chronicle of Higher Education (2), AAHM Newsletter (3), HSS Newsletter (4), SHOT Newsletter (5), Other (6)
- **Degrees**: Ph.D. (D), All But Dissertation (ABD)

Produced by the History of Science Society, Office of the Executive Secretary, University of Washington, BOX 351330, Seattle, WA 98195-1330; Tel: (206) 543-9366.
The job market in history of science and technology (HST) is miserable. Entry-level tenure-track positions open each year in HST or science and technology studies (STS) remain depressingly few. Historians of science have done a good job of creating postdoctoral fellowship opportunities for HST graduates, but there has been no significant progress for permanent positions, and there is little reason to believe that conditions will improve soon.

In response, senior historians of science and technology have increasingly stressed the need to provide training for HST graduate students that will allow them to compete on the general history job market. At the plenary session of the 1995 HSS Annual Meeting, both Margaret Jacob and Mott Greene pointed in this direction as potential employment for younger historians of science and technology. In that same session, however, M. Susan Lindee cautioned against thinking that the market in US, European, and other fields of history would solve the employment crisis in HST. She doubted, based on her own experience, that the rest of the history profession would be willing or able to absorb an influx of historians of science and technology. Historical and sociological conditions have long separated history of science and technology from general history, and the turf battles continue to run strong. Recipients of an HST degree will not find bridging the gap an easy task.

Unfortunately, there is little data about the ability of historians of science and technology to break into the general history market. But some historians, including myself, did their graduate training in either HST or STS and managed to obtain non-HST history positions. What follows are my reflections.

Historians in other fields may hold biases against historians of science and technology, but their prejudices are less ingrained and can be overcome. While some historians hold HST suspect as overly parochial, there is a demand within history for an understanding of the relationships between science, technology, and society. Although the recently adopted National History Standards largely neglected HST, the National History Standards in American History did state that "scientific/technological" was one of five major spheres of human activity that were the subject matter of history. In other words, historians of science and technology are not alone in believing that the study of science and technology is central to historical inquiry. In some history departments, the interest in HST is active. I made a quick survey of last year's job announcements in AHA Perspectives and found eight advertisements for positions in European, American, Asian, and Latin American history that listed HST as a subfield attractive to the hiring department. I contacted the chairpersons of these searches and received replies from all but one. The chair of two searches in Latin American

HOW CAN GRADUATE STUDENTS BEST ENSURE THEIR COMPETITIVENESS IN THE NON-HST JOB MARKET? BASED ON MY OWN EXPERIENCE, THE FOLLOWING ARE CRUCIAL: TRAINING, RECOMMENDATION LETTERS, TEACHING EXPERIENCE, AND ONE'S AREA OF RESEARCH. ALL OF THESE MUST BE TAILORED TO REINFORCE THE APPLICANT'S CREDENTIALS AS A GENERALIST.

South Asian history felt that an HST graduate "would provide a breath of fresh air in our discipline." He added, "No department of history that intends to be a player in intellectual history can afford to ignore the momentous historiographical developments in the history of the sciences." Another chair for a position in colonial America lauded the interdisciplinary capabilities of many historians of science and technology. A third chair reported that her department listed HST among several subfields because "we meant to indicate that ANY particular research field which has been important lately for providing new re-conceptions and new historical questions in the early modern (1500-1800) European area would be fine with us." There are historians who are aware of what HST offers to the study of history, and historians of science and technology need to be more aggressive in seeking them out.

Eight listings constitute, at most, a little more than one percent of advertised job openings in 1995-96. But if a job announcement does not specifically mention HST, it does not necessarily indicate no interest. My position at UCLA was advertised as "20th century United States political history, including political culture." Several members of the history faculty at UCLA have interests in science and technology, so they were receptive to my application. In other programs, the interest in HST may be latent, ready to be tapped. At one university where I was a finalist in post-1945 America, a search committee member and historian of colonial America realized she had never thought much about science and technology, despite their historical importance. She immediately became enthusiastic, and was my primary supporter for the position. At another university where I was a finalist in 20th century US political or economic history, my candidacy was compelling because of the possibility that I would do political history "in an interesting way." In general, good history departments are ecumenical in their interests and attracted to candidates who promise to handle conventional subjects in an unusual manner.

HST graduates also have other material advantages. Historians of science and technology have access to a wide variety of grants and fellowships. Most colleges and universities are interested in faculty who can attract grant money; HST has a significant edge here over other fields of history—at least as long as the National Science Foundation holds out. Undergraduate enrollments are another source of support for history departments. The ability of historians of science and technology to attract science and engineering students.

(Continued on page 10)
engineering undergraduates to classrooms adds to their attractiveness. Two of the search chairs that I contacted mentioned the popularity of past HST courses as reasons to find a historian with expertise in science and technology.

Unfortunately, enthusiasm for HST does not necessarily translate into increased job opportunities. Of the seven searches for which I have detailed information, six hires were made; but not one was a HST Ph.D. In two of the searches, the chairs reported not receiving applications from graduates of HST programs. The other searches that resulted in hires did receive applications from HST graduates, but in three of the four, no historian of science and/or technology made it past the initial interviews. One university did have two candidates as finalists who had major fields in the history of science but ended up hiring a third candidate, a historian of 17th and 18th century intellectual history who had also taught history of science courses. In my own case, over a period of thirty months I was a finalist for five positions and received only one offer. In two or three other cases, I was the runner-up, but second place provides little solace. Encouragement needs to be tempered with sobriety—the receptivity of general historians to historians of science and technology will remain little if applicants fail to land tenure-track jobs. Old biases may linger as well. One search chair noted a search in which he wanted to hire a person trained in both history and history of science at the University of Wisconsin, Madison, but was outvoted by "more traditionally trained historians." He believes that "such resistance is dying out," but many historians of science and technology continue to feel marginalized by the larger profession.

Given these reasons for both optimism and pessimism, how can graduate students best ensure their competitiveness in the non-HST job market? Based on my own experience, the following are crucial: training, recommendation letters, teaching experience, and one's area of research. All of these must be tailored to reinforce the applicant's credentials as a generalist. A search chair I contacted concurred. Regarding the HST graduates her college interviewed, she wrote, "These were people whose research seemed to intersect the broad historical questions that early modern Europeans ask; whose graduate training (courses taken, fields presented for orals) had been broad—that is, who had prepared graduate fields in European history as well as history of science; and who had had some experience teaching it as well. And, when selecting, we relied on recommendations from professor-historians who could speak to the issue of the candidates' real credentials in general European history."

HST graduate students who apply for history positions need to undertake extensive training in their respective field of history outside HST (e.g. colonial US, modern Europe, the Middle East, and so on). All of the search chairs who wrote to me strongly emphasized the need for broad training. "The broader the background the better one's chance in getting a job (as a general rule)," wrote one. "Someone who seeks to broaden job opportunities needs to broaden preparation," wrote another. Preferably, HST graduate students should begin this broad training as early as possible, and they should complete a general field in their area of specialty. Younger historians who are already AB and/or post-Ph.D., however, need not lose all hope. As one search chair noted, "graduate training is only the beginning of life, and it is always only barely subminimally adequate anyway." We all continue to learn after generals; historians whose training was overly specialized in their early years can find ways to broaden their expertise.

Unfortunately, training alone is insufficient to establish one's credentials. It is absolutely essential to obtain a letter of recommendation from a non-HST specialist, preferably someone who has supervised one's general exam and is a member of one's dissertation committee. It can be difficult, however, for HST graduate students to find non-HST mentors, especially at universities where history and HST are in separate departments. My graduate student colleagues at the University of Minnesota's Program in History of Science and Technology have expressed their difficulties in building connections to the history department. They encountered initial skepticism, although over time, they have found some receptive individuals to aid them. Friends at other universities have mentioned similar frustrations. I can only suggest the usual ways of making connections: taking courses, setting up reading courses, attending history department seminars, visiting professors during office hours, and so on. HST faculty might also help their students by trying to encourage greater interaction, formal and informal, between HST and history departments.

Teaching experience is also critical. Several chairs who wrote to me emphasized that HST graduate students need teaching opportunities, especially in the American, European, and/or world history survey courses. One observed, "If a person with expertise in the history of science could also have lots of course work and teaching experience (perhaps as an adjunct) in more run-of-the-mill survey courses (either US, European, or Non-Western), their chances for landing a position in a university like [my home institution] would be dramatically enhanced." These days, all history graduate students need full-fledged teaching experience. As one search chair added, "I suspect this is good advice for all history job seekers, regardless of specialty." Teaching assistantships are often insufficient—increasingly, departments look for applicants who have designed and taught their own courses. For HST-trained Ph.D.s, teaching provides yet another way of demonstrating one's competence in general history. For those without teaching experience, it is helpful to send sample syllabi, designed by the applicant, for undergraduate surveys (and graduate seminars, if appropriate to the position). These syllabi help to illustrate one's knowledge of and approach to major historical questions, in addition to indicating one's potential in the classroom.

Finally, the dissertation topic makes a difference. Even if one's dissertation is somewhat monographic (as most are, mine included), the obligatory historiographical introduction can be extremely useful to demonstrate one's historical breadth. Not surprisingly, non-historians of science are more interested in works in HST that address the name of the game is "presentation of self," not "consumer demand." The alternative is madness.
major questions. To avoid the big questions outside HST is to risk charges of "narrowness." One search chair noted that most of his institution's HST applicants, "were deemed too specialized." Another commented, "Some of them seemed too narrowly 'historian-of-science' for our needs (as is true for many of the other sub-fields we listed).” Take note of the parenthetical phrase—accusations of narrowness raise the hackles of historians of science and technology, but all historians are vulnerable to such charges. Of course, some historians of science and technology will not want to define their research by the priorities of general history; nor will they want to teach non-HST courses. That is just fine. The general history job market is not for everyone. The aforementioned search chair had some astute comments in this regard: "My first piece of collegial advice to younger people looking for jobs is always the same: You have to present yourself as you truly are, and not try to sell yourself as something else. That is as true of personality, taste, and mentality as it is of credentials and interests. The name of the game is 'presentation of self,' not 'consumer demand'; the alternative is madness.”

But for those who want to try the general history job market, a little paranoia may be healthy. Most of us, I of having to "prove ourselves" constantly as ready to out-Americanize the Americanist Europeanists, and so on, we can be confident of being as well-trained (if not better-trained) as any history Ph.D.s from the major research institutions.

One should avoid being overly optimistic; this is most emphatically not an "I did it, so can you" essay. There are too many good historians who have failed to obtain permanent positions. The competition for general history positions is no less brutal than in history of science and technology. Advertisements for positions in 20th-century US history, the most crowded field, regularly attract two hundred applicants; some positions attract as many as five hundred. The situation in 19th-century US history and modern European history is almost as competitive, although other subfields are somewhat better off. I will not pretend that searching for a history position in the 1990s is anything but a demoralizing experience. The general history job market will not provide a panacea for historians of science and technology in search of employment. But it can offer some HST graduate students options that they may not have previously considered.

Jessica Wang completed the Ph.D. at MIT’s Program in Science, Technology, and Society in September 1994. Over a period of
News of the Society

Sponsor-a-Scholar

The Society’s highly successful “Sponsor-a-Scholar” is entering its third year. For 1996, HSS members sponsored the membership of 26 scholars, all of whom would not be able to receive the benefits of HSS membership because of currency problems in their country.

Beginning this year, we will solicit sponsors in the October and January Newsletters. Sponsored scholars will then receive membership for the calendar year 1997. As you may remember, the University of Chicago Press has agreed to provide the “student-rate” for sponsored scholars; the HSS Executive Office bills members $35.00 for each sponsored scholar. Annually, those who sponsor a scholar will be asked if they would like to renew the subscription. Thus, the process is simple and painless—the HSS Office handles all the paperwork, members supply the payment!

Let me remind all HSS members of the success of this program. When I visited St. Petersburg this past summer, several of our Russian colleagues thanked me for the generosity of the Society in providing memberships since they would not be able to afford the membership without this support. My office receives numerous letters each year expressing similar gratitude. So, I thank all HSS members who have participated in the program and encourage everyone else to do likewise.

Keith R. Benson

The History of Science Society thanks the following HSS members who have participated in the Sponsor-a-Scholar Program

- Michele L. Aldrich
  AAAS
- Uldis Blukis
  Brooklyn, NY
- Joan Lisa Bromberg
  Sacramento, CA
  (Two Scholars)
- Stephen G. Brush
  University of Maryland
- David C. Cassidy
  Hofstra University
- Jonathan Coopersmith
  Texas A&M University
- Lorraine Daaton
  University of Chicago
- Michael Aaron Dennis
  Cornell University
- Elizabeth Garber
  SUNY Stony Brook
- Jeffrey Gorski
  Oxnard, CA
- Frederick K. Gregory
  University of Florida
- Benjamin Harris
  University of Wisconsin, Parkside
- Gerald Holton
  Harvard University
  (Two Scholars)
- HSS Executive Office
  (Three Scholars)
- E.S. Kennedy
  Princeton University
  (Two scholars)
- Mark Levinson
  Edmonds, WA
- Chuang Liu
  University of Florida
- Kenneth M. Ludmerer
  Washington University
  (Two Scholars)
- M. Meo
  Portland, OR
- J.A. Schufie
  Las Vegas, New Mexico
- Nancy Slack
  Russell Sage College
Richard H. Beyler has been appointed Assistant Professor in the History Department and University Studies Program at Portland State University.


Joan Cadden has been appointed Professor in the History Department at the University of California, Davis.

Robert Ferguson has accepted a three-year appointment as Assistant Professor in the Division of Social Science at the Hong Kong University of Science and Technology.

Paula Findlen has accepted a position in the History Department at Stanford University, where she will teach Italian history and History of Science.

C. Stewart Gilmor, Professor of History and Science at Wesleyan University, has been appointed the Hennebach Distinguished Visiting Professor in the Humanities at the Colorado School of Mines for the Spring Semester, 1997.

Judith V. Grabiner, Pitzer College, has received the Carl B. Allendoerfer Award in recognition for her article “Descartes and Problem-Solving” (Mathematics Magazine 68, 1995, 833-97). The awards are presented by the Mathematical Association of America for articles of expository excellence published in Mathematics Magazine.

Sungook Hong, IHPST at University of Toronto, has been awarded the IEEE (Institute of Electrical and Electronics Engineers) Life Members' Award of the Society for the History of Technology for his article, "Forging Scientific Electrical Engineering: John Ambrose Fleming and the Ferranti Effect" (ISIS, 1995).

Alfred J. Lamesch, Professor University Libre de Bruxelles, has been elected a Member of the European Academy of Sciences and Arts.

Jeffrey L. Meikle, Director of the American Studies Program at the University of Texas, has received the 1996 Dexter Prize for his book American Plastic: A Cultural History.

The prize, given by Dexter Chemical Corporation, is administered by the Society for the History of Technology and is awarded for the best book on the history of technology written in the preceding three years.

Margaret Rossiter and Tom Gieryn will be Members of the Institute for Advanced Study at Princeton in 1996-97. Angela Creager will also be there as a Visiting Member.

David W. Rudge has accepted a one-year position as Lecturer in the Philosophy Department at Texas A&M University.

Nicolaas A. Rupke has been named Director of the Institut fuer Wissenschaftsgeschichte at Goettingen University. He has also been appointed to the newly founded Nelson Tyrone Jr. Chair of the History of Medicine Department at Vanderbilt University, effective August 1997.

Edmund Russell, University of Virginia, has received a three-year CAREER award from the National Science Foundation.

Leo B. Slater, Princeton University, has been named the recipient of the first Glenn E. and Barbara Hodsdon Ullyot Scholarship. The award is presented by the Chemical Heritage Foundation to scholars whose work advances public understanding of the importance of the chemical sciences to the public welfare. Mr. Slater's dissertation will focus on quinine, surveying its role as a light polarizer and an antimalarial drug, as well as Robert B. Woodward's work on it and the search for replacement materials when natural quinine became scarce.

Mark Solovey will join the Integrative Studies Department at Arizona State University West (Phoenix) this fall. He will serve as Assistant Professor.

Mary Terrall has accepted a position as assistant professor in the Department of the History of Science, Harvard University.
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 listing is included in the above order at the one location. In addition, these 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 each 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 consistency sake we have created one central document that is utilized by the editor of the HSS Web Page site, the editor of the HSS Newsletter, and the editor of HSSJOBS Bulletin Board. We hope that you find the changes in our system of listings to be an improvement and that you will let us know of any suggestions or problems you experience with it.

For those who wish to publish a job, fellowship, grants, or prize via our listings, please send an electronic 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**

**George Washington University**

The George Washington University Department of History seeks a tenure-track assistant professor of history of recent science and Deputy Director of the Center for History of Recent Science. The appointment would be effective in the 1997-98 academic year. Send cover letter, vita, and three letters of reference or dossier to Professor Edward Berkowitz, Department of History, The George Washington University, Washington, DC 20052.

**Case Western Reserve University**

Case Western Reserve University is a private research university with a diverse, multinational student body and strong schools of Arts & Sciences, medicine, law, social work, and engineering; its neighbors include the Western Reserve Historical Society (with a rich African-American archive), the Cleveland Museum of Art, and the Allen Library of the History of Medicine. The department takes pride in its undergraduate teaching and in an active graduate program that emphasizes broadly conceived Ph.D. programs in Social Policy History (including significant attention to labor, race, gender, and urban affairs) and the History of Technology and Science. Teaching load is two courses per semester. At present, there are openings for two positions:

- **Assistant or Associate Professor (with the possibility of an appointment at the Full Professor rank), African American History.** Appointment to begin August, 1997. The successful candidate will have a strong commitment to undergraduate and graduate teaching as well as to research and publication. Send letter of application, vita, and three letters of recommendation for receipt by November 20, 1996 to David C. Hammad, Chair, African American History Search Committee, Department of History, Case Western Reserve University, 10900 Euclid Avenue, Cleveland, Ohio 44106-7107. AA/EOE; applications from members of minority groups and women are especially encouraged.

- **Modern East Asian History.** The Department of History will make a tenure-track appointment in modern East Asian history to begin August 1997. Ph.D. in hand by July 1997. The successful candidate will have active roles in the University's Asian Studies Program and the opportunity to contribute to the department's graduate and undergraduate programs. Strong commitment to research and publication and demonstrated teaching excellence are essential. Send letter of application, vita, and three letters of recommendation for receipt by November 29, 1996 to Miriam Levin, Chair, Asian Search Committee, Department of History, Case Western Reserve University, Cleveland, OH 44106-7107. AA/EOE; applications from women and minorities are especially encouraged.

**Encyclopaedia Britannica**

The Encyclopaedia Britannica seeks an Associate Editor, Science and the Future Yearbook. Duties include assisting the Yearbook Editor in planning new editions, finding contributors and commissioning articles, editing copy, writing captions, updating and fitting pages, and working with Art Department on design, illustrations, and layouts, and staying informed on scientific issues and advances through review of periodicals and other media. Qualifications: Bachelor's degree, 3-5 years editorial experience, plus a demonstrated desire/ability to comprehend technical writing and make it clear and interesting to general readers and broad familiarity with major issues of science and technology. Send resume and other materials to: Bob Bianchetta, Human Resources, Encyclopaedia Britannica, 310 South Michigan, Chicago, IL 60613.

**Georgia Institute of Technology**

The School of History, Technology, and Society seeks to fill the Melvin Kranzberg Professorship in the History of Technology. Candidates should bring a record of scholarly distinction and a commitment to providing vigorous intellectual leadership for the school's undergraduate and graduate degree programs in the history of technology. The school, which consists of eighteen historians and sociologists studying technology, science, work, and industrial culture, especially desires that the person filling this position work actively to enhance its doctoral program and build a center of national distinction. In addition to a highly competitive salary, the chair carries a reduced teaching load of one course per term, stipends for research and travel, and clerical support. Applicants should send a letter of application, c.v., and names of three references to: Steven W. Usselman, School of HTS, Geor-
Institute for Advanced Study — Memberships in the School of Historical Studies

The School of Historical Studies is concerned principally with the history of western and near eastern civilization, with particular emphasis upon Greek and Roman civilization, the history of Europe, Islamic culture, and the history of art. Qualified candidates of any nationality specializing in these fields are invited to apply for memberships for one or two terms (September to December, January to April). Further information and application materials may be obtained from the Administrative Officer, School of Historical Studies, Institute for Advanced Study, Princeton, New Jersey 08540 and should be returned to the Administrative Officer by November 15, 1996. A limited number of non-stipendiary Visitorships will be available for periods of one month or longer at any time except 15-31 August. Applicants for Visitorships should write directly to the Administrative Officer by 1 February 1997 with the proposed dates of residence, curriculum vitae (list of publications), and plan of research.

Center for the History of Electrical Engineering

A search committee has been formed to recommend a new director for the Center, located in New Brunswick, New Jersey. After 1 July 1996, persons wishing more information may contact Donald Curtis, Human Resources Staff Director, The Institute of Electrical and Electronics Engineers, 445 Hoese Lane, Piscataway, NJ 08855.

AT&T Archives

History of Technology (US). The AT&T Archives seeks a Post-Doctoral Fellow (degree in hand) to join a project to research and write a history of manufacturing at AT&T (including the Western Electric Company).

Start as soon as possible; completion May, 1998. Goal: publish a book that meets scholarly standards while appealing to a general audience. Candidates must be well-versed in the history of technology and American history. Oral history experience desirable. Superior research and writing skills, ability to work in a corporate environment required. Applications will be reviewed as received, and continue until the position is filled. Send cover letter, c.v., or resume, writing sample, and the names of three references to: Dr. Sheldon Hochheiser, AT&T Archives, 5 Reinman Road, Warren NJ 07059, fax 908-756-2105, phone 908 226-2391.

University of California at Los Angeles

The Department of History at the University of California, Los Angeles invites applications for a regular tenure track appointment in the History of Science of early modern Europe at the assistant professor level. The field is defined to extend from the late medieval period to the eighteenth century. Scholars with interdisciplinary interests in early modern science are encouraged to apply. Send letter of application, vita, publications or other writing samples, and three letters of recommendation by November 1, 1996 to Ronald J. Mellor, Department Chair, UCLA Department of History, 6265 Bunche Hall, Box 951473, Los Angeles, CA 90095-1473. The History Department at UCLA is committed to greater diversity in its curriculum offerings and faculty appointments. Minority and women candidates are particularly encouraged to apply. UCLA is an AA-EOE.

University of Cambridge

Professorship of History and Philosophy of Science. Pensionable stipend (38,993 P.). Applications are invited from persons with interests in the philosophy of science for the above Chair which will be permanently established on 1 October 1997 on the retirement of Professor M.L.G. Redhead. Further information may be obtained from the Secretary General of the Faculties, General Board Office, The Old Schools, Cambridge CB2 1TT. Applications (10 copies), marked 'confidential,' with names of two referees by September 30, 1996. The University follows an equal opportunities policy.

Oregon State University

The Department of History, Oregon State University, announces an opening, contingent upon final budgetary approval, for a tenure track position at the assistant professor level starting September 16, 1997. Candidates must show evidence of training in History of Science and in one of the natural sciences (biological, earth, physical). The successful candidate will hold a joint appointment in the Department of History and an appropriate science department at Oregon State University. He/she will be expected to teach history of science courses and to take part in an appropriate introductory science survey. A Ph.D. in History of Science is required. Preference will be given for teaching experience, evidence of teaching effectiveness, and scholarship. Salary is competitive. The position is open and applications will be accepted until the position is filled. For full consideration apply by October 15, 1996. Applications should be sent to: Chair, History of Science Screening Committee, Department of History, Oregon State University, Corvallis, OR 97331-5104. Dossiers should include a letter of application, resume, graduate transcripts, and three letters of recommendation. Oregon State University is an Affirmative Action/Equal Opportunity Employer and has a Policy of Being Responsive to the Needs of Dual-Career Couples.

University of Toronto

The Institute for the History and Philosophy of Science and Technology (IHPS) and the Faculty of Medicine, University of Toronto, invite applications for a tenure stream position at the rank of Associate or Assistant Professor in the History of Medicine, subject to budgetary approval, beginning 1 July 1997. Because our History of Medicine program currently has strengths in the history of Canadian medicine, we are seeking a scholar in an area other than the history of Canadian Medicine. The successful candidate will have an international reputation as a scholar, and will be qualified to undertake graduate faculty responsibilities including graduate semi-
nars and supervision of doctoral dissertations, to teach undergraduates, and to conduct research. The successful candidate will offer graduate instruction half through IHPSI, and half through the Institute of Medical Sciences and Department of History jointly. For the first three years, the position will be funded by AM/Hannah Institute for the History of Medicine; thereafter the position will be funded by the University. Applications should be sent to the Chair, Search Committee, Institute for the History and Philosophy of Science and Technology, Room 316, Victoria College, 73 Queen’s Park Crescent East, University of Toronto, Ontario M5S 1K7. Applicants should enclose a c.v., the names and addresses of three referees, copies of recent major publications, and a brief account of current research. Closing date September 30, 1996. This advertisement, in accordance with Canadian Immigration requirements, is directed to Canadian citizens and permanent residents of Canada. In accordance with its Employment Equity Policy, the University of Toronto encourages applications from qualified women and men, members of visible minorities, aboriginal peoples and persons with disabilities.

**AIP Center for History of Physics**

The AIP Center for History of Physics seeks an Associate Historian for a term of three years (conditional on satisfactory performance). A Ph.D. is required, preferably in the history of science, plus experience in the history of physics or an allied field (astronomy, geophysics, etc.). About two-thirds of the working time is to be spent on (1) oral history interviewing of scientists, (2) conducting educational and informational projects addressing the general public or students (such as exhibits and internet services), including fund-raising for such projects, and (3) providing general support as a professional historian to the work of the Center for History of Physics (visit archives, respond to inquiries, etc.). The remaining one-third of the time should be spent on research and publication in related areas. Please send letter of application and vitae to: Spencer Weart, Director, Center for History of Physics, American Institute of Physics, One Physics Ellipse, College Park, MD 20740; you may send these by e-mail to sweart@aip.org. Selected candidates will be asked to provide letters of reference.

**Academy for Educational Development**

The Academy for Educational Development (AED) is pleased to announce a search for Director of Graduate International Fellowships for the National Security Education Program (NSEP). As you may be aware, NSEP was established to help support outstanding U.S. students who demonstrate high levels of academic performance and strong motivation to internationalize their education by developing expertise in the languages, cultures, and world regions less commonly studied by Americans. For a copy of the job description and other information contact: Ms. Patricia Lilley, Manager of Employment Programs, AED, 1875 Connecticut Avenue, N.W., Suite 900, Washington, DC 20009.

**Brandeis University, American Environmental Studies**

The Department of American Studies at Brandeis University is an undergraduate interdisciplinary department that seeks to fill a tenure track or tenured position in American environmental studies beginning in September, 1997. Areas of cognate interest may include historical and literary approaches to the national encounter with nature; technology; regionalism; landscape; public policy. A course on Classics in American Civilization from the colonial period to the Civil War is required of Departmental majors, and it is highly desirable that candidates be qualified to teach it. The normal teaching obligation is four courses per year. Candidates should present outstanding credentials as teachers and scholars, and should be willing to promote environmental studies within the University. Brandeis University is an affirmative action, equal opportunity employer; applications from women and minorities are encouraged. Deadline for applications is October 15, 1996. Please send applications, including curriculum vitae and relevant evidence of scholarships and teaching experience, to Professor Joyce Antler, Chairperson, Department of American Studies, Brandeis University, Waltham, Massachusetts 02254-9110.

**Adler Planetarium and Astronomy Museum**

The Adler Planetarium and Astronomy Museum, Chicago, IL is seeking a Collections Manager for the History of Astronomy Department. This position reports to the Director of the Department and is responsible for the documentation, care and preservation of all the objects in Adler’s historical collections and for the management of the collections section of the Department. The person in this position develops and implements policies and procedures relating to the collections, and handles documentation, loans, inventories, condition reporting, security and care of the collections. The person in this position also assists with activities involving the display of items from the collections and maintains records of acquisitions, storage, and archives. In addition, the person in this position trains and supervises the part-time and volunteer collections management staff, oversees the budget for collections management activities, and serves on, or leads, Adler project teams as appropriate. A B.S. or B.A. degree in History or Science is required for this position; an M.S. in Museum Studies is preferred. Familiarity with museum documentation and computer literacy (especially Macintosh computers) are required, although experience in conservation practices, the standards of library cataloging, and information services are preferred. The ability to be well organized and to handle artifacts with care, as well as good supervisory skills, are also required. The beginning salary for this position is $33,400. To apply for this position, please send a cover letter and resume to: Marguerite E. Dawson, Human Resources Manager, Adler Planetarium and Astronomy Museum, 1300 South Lake Shore Drive, Chicago, IL 60605, e-mail address: mdauson@midway.uchicago.edu. No phone calls, please. EOF.

**The Federated History Department of the New Jersey Institute of Technology and Rutgers University, Newark**

The Federated History Department of the New Jersey Institute of Technology and
October 1996

Jobs, Fellowships/Grants, & Prizes

Rutgers University, Newark invites applications for assistant/associate professor (tenure track) to be based at NJIT. We seek an active scholar and dynamic teacher to contribute to graduate and undergraduate concentrations in the History of Technology, Environment, and Medicine. Area open, though ability to teach in core curriculum emphasizing global comparative studies is valued. Candidates must have Ph.D. in hand by spring 1997, along with promising records as teachers and scholars. Send letter of application, c.v., and three letters of reference to: Richard Sher, History of Technology Search Committee, Federated Department of History, NJIT, Newark, NJ 07102. Review of applications will begin on November 15, 1996 and continue until position is filled. AA/EOE.

Chair of Medical History, Uniformed Services University

The Uniformed Services University of the Health Sciences announces an opening for the tenure track position of Chairperson, Department of Medical History, F. Edward Hebert School of Medicine. The Uniformed Services University of the Health Sciences has a unique responsibility in the preparation of individuals for careers in the military medical departments. The Department of Medical History is primarily a teaching unit. As chief executive officer of the department, the Chairperson is responsible for both its operation and the quality of its activities. The department has particular responsibility for instruction in the history of military medicine. The principal duty of the Chairperson is to conduct and coordinate the teaching of medical history to medical students, graduate students in preventive medicine and other disciplines, house officers, and the medical profession. The Chairperson is responsible for ensuring that medical and graduate students have the instruction necessary to provide a thorough understanding of the evolution of the organization and functions of the military medical systems; supervising the instruction of U.S. Army Medical Service Corps Officers enrolled in a Master's of Military Medical History program; and serving as consultant in military medical history to senior officials in the Department of Defense, in other federal agencies, and to the general public. In support of departmental teaching,

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the Chairperson encourages research in medical and military medical history and contributes to the development of new knowledge in the field of history through personal research and the administrative coordination of the work of others. The successful applicant for the position must have either an M.D., a Ph.D. or an equivalent degree with formal experience in medical history plus a record of successful teaching. Preference will be given to applicants who have had responsibility for teaching medical history to medical students.

In addition, a record of contributions to the study of military medical history (or closely related fields) is highly desirable. Candidates should have significant personal scholarly achievement, including research publications and editorial experience; administrative experience appropriate to senior medical school faculty; and service to the field of medical history through editorial appointments, activities in professional organizations, service on study sections, etc. Review of applications will begin in mid-October 1996. Applications should be received by October 4, 1996. Applicants should submit a curriculum vitae with bibliography and history of grant support, a cover letter describing their interest, a statement on the names of three references to: Chairperson, The Gladys Krieble Delmas Foundation, 4301 Bridge Road, Bethesda, MD 20814-4977. Nominations for the position are also invited. Foreign nationals will be considered only if qualified United States citizens are not available. USUHS is an Equal Opportunity, Affirmative Action Employer strongly committed to racial, cultural, and ethnic diversity.

FELLOWSHIPS/GRANTS

Northwestern University

Northwestern University in Evanston, IL has announced Postdoctoral fellowships in history or philosophy of science. These are one-year-only opportunities, beginning fall semester, 1997. Indicate interest in either history or philosophy of science. $25,000. EO/AAE. Send complete dossier, including statement of proposed research to: David L. Hull, Dept. of Philosophy, Northwestern University, Evanston, IL 60208-1315. Deadline for application December 15, 1996.

Gladys Krieble Delmas Foundation

The Gladys Krieble Delmas Foundation announces its 1997-98 program of predoctoral and postdoctoral grants for travel to and residence in Venice and the Veneto. Grants will be awarded for historical research on Venice and the former Venetian empire, and for study of contemporary Venetian society and culture. Disciplines of the humanities and social sciences are eligible areas of study, including (but not limited to) archaeology, architecture, art, bibliography, economics, history, history of science, law, literature, music, political science, religion, and theater. Applicants must (i) be citizens or permanent residents of the United States, (ii) have some experience in advanced research, and (iii) if graduate students, have fulfilled all doctoral requirements except completion of the dissertation (but including acceptance of dissertation proposal) by December 15, 1996. Applications will be entertained for grants from a minimum of $500 to a maximum of $12,500 for a full academic year. Grants for the maximum amount are rarely awarded, and successful applicants are frequently awarded less than the amount requested. Funds are granted for research in Venice and the Veneto only, and for transportation to, from, and within the Veneto. Applications for travel and residency from May 1997 through September 1998 are eligible for consideration in the 1997-98 program. Funds may also be made available for aid in the publication of studies made possible by Delmas grants. Completed applications for grants must be received by the Foundation by December 15, 1996. Grants will be announced by 1 April 1997. For further information and application forms, prospective applicants should write to The Gladys Krieble Delmas Foundation at 521 Fifth Avenue, Suite 1612, New York, NY 10175-1699.

Institute for Advanced Study—Memberships in the School of Social Science

The School of Social Science each year invites as Members some twelve to fifteen postdoctoral visiting scholars who constitute a genuinely interdisciplinary and international group. Visiting Members are expected to pursue only their own research, but the School organizes a weekly seminar at which members as well as invited guests present their ongoing work. Although the School is not wedded to any particular approach, it encourages social science, with an historical and humanistic bent and entertains applications in history, philosophy, literary criticism, literature, and language, as well as in the traditional fields of social science. For the next three or four years, the School will be considering the process of globalization and the different kinds of local resistance to it. How are the countries of the world becoming more alike... at the same time as their differences are ever more insistently emphasized and acted out? In 1997-98, our focus will be only cultural globalization (where "culture" is an inclusive term for everything from high art to public ritual to commercial music and styles of dress) and the reaction to it from religious and ethnic traditionalist in Asia, Africa, and Latin American and also from the political leaders and movements they inspire. For information contact the Institute for Advanced Study, Olden Lane, Princeton, NJ 08540.

IEEE History Center Internship

Scholars at the beginning of their career studying the history of electrical technology are invited to contact the Center to be considered for a summer internship at the Center's offices in New Brunswick, New Jersey. The summer intern program seeks to provide research experience for graduate students in the history of electrical technology, while enlisting the help of promising young scholars for the Center's projects. Summer interns usually work full-time at the History Center on Center projects that are connected to their own area of interest. They are also encouraged to consult with the Center's staff and its associates, and guided to research resources in the area. Special consideration is often given to scholars from outside the United States who might not otherwise have an opportunity to visit historical resources in this country. The stipend paid to the summer intern depends on the interns circumstances,
Jobs, Fellowships/Grants, & Prizes

taking factors such as travel costs into account. For more information, contact: IEEE History Center Internship program, 39 Union Street, New Brunswick, NJ 08903; history@ieee.org.

Life Members' Fellowship in Electrical History

The IEEE Fellowship in Electrical History supports either one year of full-time graduate work in the history of electrical science and technology at a college or university of recognized standing, or up to one year of postdoctoral research for a scholar in this field who has received his Ph.D. within the past three years. The stipend is $14,000. Candidates with undergraduate degrees in engineering, the sciences, or the humanities are eligible for the Fellowship. For pre-doctoral applicants, however, the award is conditional upon acceptance of the candidate into an appropriate graduate program in history at a school of recognized standing. In addition, pre-doctoral recipients may not hold or subsequently receive other fellowships, but they may earn up to $5,000 for work that is directly related to their graduate studies. Pre-doctoral Fellows must pursue full-time graduate work and evidence of satisfactory academic performance is required. These restrictions do not apply to post-doctoral applicants. The Fellow is selected on the basis of the candidate's potential for pursuing research in and contributing to electrical history. This completed application packet should be sent to the Chairman, IEEE Fellowship in Electrical History Committee, Center for the History of Electrical Engineering, Rutgers—The State University of New Jersey, 39 Union Street, P.O. Box 5062, New Brunswick, NJ 08903-5062. The deadline for receipt of applications is February 1, 1997. Applicants will be notified of the results by 15 April. The IEEE Fellowship in Electrical Engineering History is administered by the IEEE History Committee and supported by the IEEE Life Member Fund.

Cornell University Mellon Foundation Postdoctoral Fellowship

A Mellon Foundation postdoctoral teaching-research fellowship is available in the Department of Science & Technology Studies at Cornell University, 1997-1998. While in residence at Cornell, postdoctoral fellows hold department affiliation, and have limited teaching duties and the opportunity for scholarly work. Applicants are encouraged from any of the four component fields of Science and Technology Studies: sociology of science and technology; history of science and technology; philosophy of science and technology; politics and policy of science and technology. The postdoctoral teaching-research fellowship will begin July 1, 1997 and offers a stipend of $28,000. Applicants must have received the Ph.D. degree after September 1991. Applicants who will receive the Ph.D. degree by June 30, 1997 are eligible to apply. Fellowships are limited to citizens of the United States, Canada, or those with permanent U.S. residency cards. To apply, please contact: Ms. Agnes Sirrine, Program Administrator, Mellon Postdoctoral Fellowships, Cornell University, A.D. White Center for the Humanities, 27 East Avenue, Ithaca, NY 14853-1101, Telephone: (607) 255-9274. All application materials (including letters of recommendation) must be postmarked on or before January 4, 1997. Awards will be announced in February 1997. For further information about the Department of Science & Technology Studies, please contact Lillian Isacks, Administrative Assistant, Department of Science & Technology Studies, 726 University Avenue, Cornell University, Ithaca, NY 14850-3995. Telephone: (607) 255-6234. Fax: (607) 255-0616. E-mail: li10@cornell.edu. STS homepage address: http://www.sts.cornell.edu/CU-STS.html.

National Humanities Center

The National Humanities Center is offering fellowships for the 1997-98 academic year (September through May) for advanced study in history, languages and literature, philosophy, and other fields of the humanities. Fellows are expected to work at the Center, which is located in the Research Triangle part of North Carolina, near Chapel Hill, Durham, and Raleigh. Applicants must hold doctorate or have equivalent professional accomplishments. Younger scholars should be engaged in work significantly beyond the revision of a doctoral dissertation. In addition to scholars from fields normally associated with the humanities, representatives of the natural and social sciences, the arts, the professions, and public life may be awarded fellowships if their work has humanistic dimensions. For application material, write to Fellowship Program, national Humanities Center, Post Office Box 12256, Research Triangle Park, North Carolina 27709-2256. Materials may also be requested via e-mail at nbc@unc.edu. Applicants submit the Center's forms supported by a curriculum vitae, a 1000 word project proposal, and three letters of recommendation. Applications and letters of recommendation must be postmarked by October 15, 1996.

Woodrow Wilson International Center for Scholars

The Center is offering fellowships in the humanities and social sciences for 1997-98 academic year. The Woodrow Wilson Center awards approximately 35 fellowships annually in an international competition to individuals with outstanding project proposals representing the entire range of scholarship. The Center especially welcomes projects that transcend narrow specialties. Applications from any country are welcome. Men and women with outstanding capabilities and experience from a wide variety of backgrounds (including the government, the corporate world, and the professions, as well as academia) are eligible for appointment for academic participants, eligibility is limited to the postdoctoral level, and normally it is expected that academic candidates will have demonstrated their scholarly development by publication beyond the Ph.D. dissertation. The Center holds one round of competitive selection per year. The deadline for receipt of application is October 1, 1996. Further information and application forms may be obtained from the Fellowships Office, The Woodrow Wilson Center, 1000 Jefferson Drive S.W., SI MRC 022, Washington, D.C. 20560. Tel: 202-357-2841; Fax: 202-357-4439; E-mail: usfellow@swm.si.edu.

Columbia University
The Columbia Society of Fellows in the Humanities is offering a number of postdoctoral grants from the Andrew W. Mellon Foundation and the William Kenan Trusts for the academic year 1997-98. The appointment carries with it the expectation of renewal for a second year. Fellows appointed for 1997-98 must have received the Ph.D. between January 1, 1991 and July 1, 1997. The stipend will be $30,000, one half for independent research and one half for teaching in the undergraduate program in general education. Additional funds are available to support research. Application forms can be obtained by writing to the Director, Society of Fellows in the Humanities, Mail Code 5700, Columbia University, 2960 Broadway, New York, NY 10027. The deadline for submission of application is October 15, 1996.

University of Pennsylvania

University of Pennsylvania Mellon Postdoctoral Fellowships in the Humanities, 1997-98. For younger scholars who, by October 15, 1996, will have received the Ph.D. but not yet held it for more than eight years nor been granted tenure. Research proposals are invited in all areas of humanistic studies except educational curriculum-building and performing arts. Preference is given to proposals that are interdisciplinary and to candidates who have not previously utilized the resources of this university and whose work would allow them to take advantage of the research strengths of the institution and to make contribution to its intellectual life. The award carries an annual stipend of $32,000. Completed applications and supporting material must be received by October 15, 1996. For further information and applications, write to: Chair, Humanities Coordinating Committee, c/o Tracey L. Cheek, Program Coordinator, 16 College Hall, University of Pennsylvania, Philadelphia, PA 19104-6378. An Equal Opportunity, Affirmative Action Employer.

Stanford University

Andrew W. Mellon Postdoctoral Fellowships in the Humanities at Stanford University 1997-98. To be awarded to highly promising scholar-teachers in the Humanities, these non-faculty one-year positions will carry department affiliation and limited teaching duties, and the opportunity for scholarly work and intellectual growth. The Ph.D. must be in hand by September, 1997, and preferably received within the last seven years. The award carries an annual stipend of $38,500 and may be renewed for a second year. U.S. citizenship is not required. Three letters of reference and application papers for 1997-98 are due as early as possible and must be postmarked no later than November 13, 1996. Because of the volume of papers expected, this deadline is firm. Candidates will be notified of the results by early March, 1997. Applications should be marked “Mellon Post Doctoral Fellowships” and sent to: The Dean, School of Humanities and Sciences, Stanford University, Stanford, California 94305-2070. Inquiries to 415-723-9785 or Jane Edsell (edsell@turing.stanford.edu)

Hagley Museum and Library

Center for the History of Business, Technology, and Society. Henry Belin du Pont Fellowship Supports advanced research at Hagley. Sponsored by the H. B. du Pont Memorial Fund, these fellowships offer a maximum stipend of $1500 per month. Applicants must be from out-of-state; degree candidates and persons seeking support for degree last from two to six months. In addition, there are Grants-in-Aid. Short term grants-in-aid support visits to Hagley for research in the imprint, manuscript, pictorial, and artifact collections. They are designed to assist researchers with travel and living expenses while using the collections. Stipends are for a minimum of two weeks and a maximum of eight weeks at no more than $1000 per month. Application deadlines: March 31, June 30, and October 31. For further information on these or other fellowship programs and an application packet, please write to Dr. Philip Scranton, Director, Center for the History of Business Technology, and Society, Hagley Museum and Library, PO Box 3630, Wilmington, DE 19807, phone: 302-658-2400 fax: 302-655-3188, or email: cvl@strauss.udel.edu.

Rockefeller Archive Center—Grants for Travel and Research

For 1997 the Rockefeller Archive Center will have two components to its program of Grants for Travel and Research at the Rockefeller Archive Center. In addition to its regular competitive program that is open to researchers in any discipline engaged in research that requires use of its collections, the Center will award up to ten grants to support research on topics related to the continent of Africa. The competition for these targeted grants will use the same application form and follow the same guidelines as the general program. Applicants from within the US and Canada may request support of up to $1,500; because of the additional cost of travel, applicants from other nations may request up to $2,000. Applicants wishing to be considered for the special grant program on Africa should indicate this in a cover letter. The deadline for applications is November 30, 1996; grant recipients will be announced in March 1997. For application forms and additional information about Archive Center's grant programs, contact the director, Darwin H. Stapleton, at the Rockefeller Archive Center, 15 Dayton Avenue, North Tarrytown, NY 10591-1598; phone (914) 631-4505.

Biot Research Fund—California Institute of Technology

The Maurice A. Biot Archives Fund provides research assistance up to $1,000 to use the collections of the Archives of the California Institute of Technology. Applications will be accepted from students working towards a graduate degree or from established scholars. Graduate students must have completed one year of study prior to receiving a grant-in-aid. Preference will be given to the fields of aeronautics, applied mechanics, and geophysics. The grant-in-aid may be used for travel and living expenses, for photocopy or other reproduction costs related to the research project, and for miscellaneous research expenses. Funds may not be used for the purchase of computer software or hardware. Application guidelines may be obtained from the Archivist, 015A-74, California Institute of Technology, Pasadena, CA 91125. The application deadline is June 30 and Decem-
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 1997-98 academic year. The Fellowship will be awarded for research and teaching that explore the intersections of the biological and 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 Ph.D.s in 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 15, 1997. Contact: Dr. Gregg Mitman, Department of History of Science, The University of Oklahoma, 601 Elm, Rm. 622, Norman, OK 73019-0315; 405/325-6476 (phone), 405/325-2363 (fax), email: gmitman@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 purpose of the Ullyot Scholarship is to advance public understanding of how important the chemical sciences are to the public welfare. This is the second Ullyot Scholarship and it will be awarded for summer 1997; it offers a stipend of $2,000. The scholarship supports 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. The Othmer Library houses primary sources from the sixteenth century through the mid-twentieth century, with emphasis on the last 100 years. The core of the library—over 40,000 volumes that span the era from the Civil War through World War II—forms an unrivaled resource for the history of American chemical business and technology. To apply, please send four copies of a curriculum vitae, a one-page description of the proposed research, and the telephone number of two referees. The proposal should demonstrate how the Othmer Library’s resources are relevant to the applicant’s project. Applications must be received by February 28, 1997 and should be sent to Laurel Adelman, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106; 215/925-2222 (phone), 215/925-1954 (fax).

American Institute of Physics

Grants-in-aid for History of Modern Physics and Allied Sciences. The Center for History of Physics of the American Institute of Physics has increased the funding for its program of grants-in-aid, allowing support of additional scholars conducting research in the history of modern physics and allied sciences and their social interactions. Grants can be up to $2,500 each. They may 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 D.C.) 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 vita 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; phone (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.

Chemical Heritage Foundation

The Chemical Heritage Foundation is pleased to announce the establishment of the Eugene Garfield Postdoctoral Fellowship in the History of Scientific Information. The Garfield Fellow will create a historiographical and bibliographical guide to the field, with emphasis on twentieth-century developments; conduct oral histories with two to four pioneers in the development of chemical information; and identify emerging research opportunities in the field. The Garfield Fellow will be based in CHF’s Othmer Library, which moved early in 1996 to its permanent location at Independence national historical Park in Philadelphia. The Fellowship is for one year, with the possibility of renewal for a second year. Candidates should possess a Ph.D. in the history of science, technology, or medicine. Applicants should send a curriculum vitae, a two-page letter outlining their competencies in the field of scientific information and the relevance of the Garfield Fellowship to their career plans, and the names and telephone numbers of three referees to Professor Arnold Thackray, Executive Director, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106-2702. While there is no deadline for application, and the Fellowship will remain available until filled, early response to this notice is advised.

Chemical Heritage Foundation (Philadelphia)/Edelstein Center (Jerusalem)

Applications are invited from established scholars for the 1997-98 Edelstein International Fellowship in the History of Chemical Sciences and Technology. The Edelstein Fellow will be expected to divide his or her time between the Chemical Heritage Foundation, Philadelphia, Pennsylvania, and the Sidney M. Edelstein Center for the History and Philosophy of Science, Technology and Medicine in Jerusalem, Israel. The Edelstein Center is closely linked to the Edelstein Library which contains major collections dealing with alchemy, chemistry, chemical technology, and medicine. The fellow will devote the major portion of his or her time to research, and will also contribute to the work of each center in an appropriate manner. The Fellowship may be held in conjunction with...
other research or sabbatical support, and a travel allowance is also available. Letters of application should indicate how Chemical Heritage/Edelstein Library resources in the chemical sciences are relevant to the applicant’s research, and should also enclose a financial statement, a curriculum vitae, and the names of three references. Applications should be received by October 31, 1996. Candidates for the 1997-98 Fellowship should send applications to Professor Seymour H. Mauskopf, Coordinator, Edelstein International Awards, Department of History, Duke University, Durham, NC 27708 USA.

Chemical Heritage Foundation (Philadelphia)/Edelstein Center (Jerusalem)

The Edelstein International Studentship in the History of Chemistry is available for dissertation research and writing in the history of the chemical sciences and technologies. Candidates should have fulfilled all requirements for the Ph.D., excepting dissertation. The Studentship provides a stipend and travel and dissertation fee-support for a five month or six month stay in Philadelphia at the University of Pennsylvania and a three month stay at the Hebrew University of Jerusalem in the course of the academic year. The resources of the Edelstein Library (especially strong in all aspects of chemical history) and the Harman Science Library will be available to the holder in Jerusalem. Philadelphia resources include the Othmer Library of Chemical History and the Edgar Fahs Smith Collection. Applications should include a dissertation prospectus, a brief statement of research and writing plans for the year of the Studentship, a curriculum vitae, and names and telephone numbers of two referees. Applications should be received by October 31, 1996. Candidates for the 1997-98 Studentship should send applications to Professor Seymour H. Mauskopf, Coordinator, Edelstein International Awards, Department of History, Duke University, Durham, NC 27708 USA.

J. Elliott Royer Post-Doctoral Research Fellowship

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, 1997. 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 March 1, 1997. 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.

The American Council of Learned Societies

The ACLS Fellowship Program supports postdoctoral research in humanities and social sciences. A Ph.D. received prior to October 1, 1994, or its equivalent, is required. Younger scholars and independent scholars who do not hold academic appointments are strongly encouraged to apply. A new program of fellowships is available for faculty to develop courses on contemplative practice. Graduate students working on Ph.D. dissertations in the art history of the United States are encouraged to apply to the Henry Luce Foundation/ACLS Dissertation Fellowship Program in American Art. Postdoctoral scholars and graduate students concentrating on certain geographical regions of the world are invited to apply to the appropriate Area Program, sponsored jointly with the Social Science Research Council. The ACLS administers the Fellowships for East European Studies. Fellowships for the study of China may be available, in addition to those programs of the Committee on Scholarly Communication with China, which the ACLS will now administer. Additional information or an application form may be requested by mail, fax, or e-mail. Requests for an application form must contain the following information: country of citizenship or permanent residence (the ACLS programs require U.S. citizenship or permanent legal residence), highest academic degree held and date received (graduate students should also indicate current level of graduate study, department, and institution), academic or other position, field of specialization, proposed subject of research, period of time for which support is requested, and the specific program under which application is contemplated. Office of Fellowships and Grants, American Council of Learned Societies, 228 East 45th Street, New York, New York 10017-3398. Fax: 212-949-8058. E-mail: grants@acls.org. ACLS Fellowships (deadline September 30, 1996); Contemplative Practice Fellowships (deadline November 1, 1996); Henry Luce Foundation/ACLS Dissertation Fellowship in America Art (deadline November 15, 1996); Fellowship for East European Studies (deadline November 1, 1996) — for summer language training grants and graduate student pre-dissertation travel grant, deadline January 31, 1997. Related organizations that administer similar programs are: Social Science Research Council, 810 7th Avenue, New York, New York 10019; Council for International Exchange of Scholars, 3007 Tilden Street, NW, Suite 5M, Washington, D.C. 20008-3009; and International Research & Exchanges Board, 1616 H Street NW, Washington, D.C. 20006.

American Philosophical Society

The American Philosophical Society makes grants toward the cost of scholarly research in all areas of knowledge except those where support by government or corporate enterprise is more appropriate. Projects likely to culminate in scholarly publications are preferred; projects in the creative and performing arts, for the general readership, and educational materials for classroom are not eligible. Grants cover travel to the objects of research, purchase of photo reproductions of documents, and consumable professional supplies not available at the applicant’s institution. The Society makes no grants for study, salary replacement, travel to confer-
ences, consultation with other scholars, assistance with data entry, publication or translation, or the purchase of permanent equipment, telephone calls or stationary. Eligibility: Applications are expected to have held the doctorate for at least one year. Foreign nationals applying from abroad must state precisely what objects they need to work with data entry, publication or translation with.

Deadlines: January 1, for a decision by mid-February; March 1, for a decision by mid-March; July 1, for a decision by mid-July; September 1, for a decision by mid-October; November 1, for a decision by mid-November. Amount of award: $5000 maximum ($4000 for full professors). Written requests for forms must indicate eligibility, specify the area of research, and state the proposed use of grant funds. Include a self-addressed mailing label. Telephone requests for forms cannot be honored. Two mailing addresses are valid: Committee on Research, American Philosophical Society, 104 S. 5th Street (or 150 S. Independence Mall East); Philadelphia, PA 19106-3387. An APS web site is under construction and should be available by the end of the summer 1996.

American Antiquarian Society

The American Antiquarian Society (AAS), in order to encourage imaginative and productive research in its unparalleled library collections of American history and culture through 1876, will award to qualified scholars a number of short and long-term Visiting Research Fellowships during the year June 1, 1997-May 31, 1998. Several categories of awards are offered for scholarly research at AAS. Fellowships offered are as follows:

**AAS-National Endowment for the Humanities Fellowships.** Four to twelve months of support (maximum $30,000) for research on any subject on which the Society has strong holdings. Not open to foreign nationals, except those who have been resident in the U.S. for at least three years, or to degree candidates.

**Kate B. and Hall J. Peterson Fellowships.** One to three months' support (maximum $2850) for research on any subject for which the Society has strong holdings. Dissertation writers and foreign nationals are eligible.

**AAS-American Society for Eighteenth-Century Studies Fellowships.** For one to two months' residence (maximum stipend $1,900) by persons working in any area of American eighteenth-century studies. Degree candidates are not eligible.

**Stephen Botein Fellowships.** For up to two months' residence (maximum stipend $1,900) by persons working in the history of the book in American culture.

**American Historical Print Collectors Society Fellowships.** For one to two months' residence (at $950 per month) by persons researching American prints of the eighteenth and nineteenth centuries.

The AAS also sponsors two other fellowship competitions, one for primary and secondary school teachers and librarians and the other for creative artists and writers whose work is intended for the general public rather than for the academic or scholarly community.

For all AAS fellowships, the deadline for receipt of completed applications, including letters of recommendation, is January 15, 1997. Announcement of the awards will be made by about March 15, 1997. At least two AAS-NEH fellowships will be awarded, together with thirteen to sixteen short-term awards. A brochure containing full details about the AAS fellowship program and information about the Society's collections, along with application forms, may be obtained by writing John B. Hench, Director of Research and Publication, Room A, American Antiquarian Society, 185 Salisbury Street, Worcester, MA 01609-1634; 508/752-5813 or 508/755-5221 (phone), email: cf+A+@+mwu+.+org.

**American Institute of the History of Pharmacy**

The American Institute of the History of Pharmacy is accepting applications now through February 1, 1997 for grants-in-aid to foster graduate research (master's or Ph.D. level) in the field. The Institute offers grants-in-aid totaling $5,000 annually to graduate students to encourage historical investigation of some aspects of pharmacy, and to pay research expenses not normally met by the university granting the degree. Thesis projects devoted to the history of pharmacy, history of medicine, or other humanistic study strongly related to pharmacy or using a pharmaco-historical approach will be considered for all or part of the funds available. In addition, AHP is accepting applications now through March 1, 1997 for the Fischelis Grants for Research in the History of Pharmacy. Projects established by scholars devoted significantly to historical understanding of the modern practice of pharmacy in America will be considered for all or part of the $5,000 to be awarded yearly. The Fischelis granting program commemorates Robert F. Fischelis (1891-1981), an American pharmacist, administrator, author, educator, and benefactor of the AIHP. He served as head of the American Pharmaceutical Association from 1945-1959. Dr. Fischelis, in establishing the Fischelis Fund of the AIHP, expressed his wish to stimulate more research in the contemporary history of American pharmacy. Previous projects supported by Fischelis funds include James Madison’s 1989 biography of Eli Lilly (Eli Lilly: A Life, 1885-1977) and an analysis by Robert Mrtek of changes in the structure and practice of pharmacy in the United States since the Second World War. Application guidelines for all grants can be obtained from the American Institute of the History of Pharmacy, Pharmacy Building, 425 N. Charter Street, Madison, WI 53706-1508; 608/262-5378 (phone), email: aihp@macc.wisc.edu.

1997-98 Fulbright Awards for U.S. Faculty and Professionals

The American Institute of the History of Pharmacy is accepting applications now through February 1, 1997 for grants-in-aid to foster graduate research (master's or Ph.D. level) in the field. The Institute offers grants-in-aid totaling $5,000 annually to graduate students to encourage historical investigation of some aspects of pharmacy, and to pay research expenses not normally met by the university granting the degree. Thesis projects devoted to the history of pharmacy, history of medicine, or other humanistic study strongly related to pharmacy or using a pharmaco-historical approach will be considered for all or part of the funds available. In addition, AHP is accepting applications now through March 1, 1997 for the Fischelis Grants for Research in the History of Pharmacy. Projects established by scholars devoted significantly to historical understanding of the modern practice of pharmacy in America will be considered for all or part of the $5,000 to be awarded yearly. The Fischelis granting program commemorates Robert F. Fischelis (1891-1981), an American pharmacist, administrator, author, educator, and benefactor of the AIHP. He served as head of the American Pharmaceutical Association from 1945-1959. Dr. Fischelis, in establishing the Fischelis Fund of the AIHP, expressed his wish to stimulate more research in the contemporary history of American pharmacy. Previous projects supported by Fischelis funds include James Madison’s 1989 biography of Eli Lilly (Eli Lilly: A Life, 1885-1977) and an analysis by Robert Mrtek of changes in the structure and practice of pharmacy in the United States since the Second World War. Application guidelines for all grants can be obtained from the American Institute of the History of Pharmacy, Pharmacy Building, 425 N. Charter Street, Madison, WI 53706-1508; 608/262-5378 (phone), email: aihp@macc.wisc.edu.

1997-98 Fulbright Awards for U.S. Faculty and Professionals

Opportunities for lecturing or advanced research in more than 135 countries are available to college and university faculty and professionals outside academic, U.S. citizenship and the Ph.D or comparative professional qualifications are required. For lecturing awards, university or college teaching experience is expected. Foreign language skills are needed for some countries, but most teaching assignments are in English. The deadline for Fulbright seminars for international education and academic administrator November 1, 1996. Contact the USIA Fulbright Senior Scholar Program, Council for International Exchange of Scholars, 5007 Tilden Street, N.W., Suite 5M, Box GNEWS, Washington, DC 20008-3009; (202) 686-7877 (phone); http://www.cies.org; e-mail:
Jobs, Fellowships/Grants, & Prizes

Council for International Exchange of Scholars—Fulbright Programs

The Council for International Exchange of Scholars announces several Fulbright Research Grant opportunities:

Fulbright Scholar-in-Residence Program. Institutional proposals to host a visiting Fulbright lecturer in the arts, humanities, social sciences, and professional fields for a semester or academic year during 1997-98. The deadline is November 1, 1996.

Fulbright International Education Administrators. Short-term seminars in Germany, Japan, or Korea for academic administrators involved in international education. The deadline is November 1, 1996.

Fulbright German Studies Seminar. Three-week interdisciplinary seminar on German society today for faculty in German studies, communications, history, and political science. The deadline is November 1, 1996. For more information contact: Council for International Exchange of Scholars, 3007 Tilden Street NW, Suite 5M, Box VSNEWS, Washington, DC 20008-3009; (202) 686-6238 (phone), e-mail: cies1@ciesnet.cies.org.

Council for International Exchange of Scholars—NATO Research Grant

The Council for International Exchange of Scholars announces the 1997-98 NATO Advanced Research Fellowships and Institutional Grants program. These awards promote research leading to publication on political, security, and economic issues directly affecting the health of the NATO alliance. Deadline: January 1, 1997. For more information contact: Council for International Exchange of Scholars, 3007 Tilden Street NW, Suite 5M, Box NATO-NEWS, Washington, DC 20008-3009; (202) 686-6244 (phone), e-mail: we7@ciesnet.cies.org.

Prizes

American Society for Environmental History 1995-1996

The American Society for Environmental History offers four biennial prizes for historically oriented works, regardless of discipline, that make an original contribution to the scholarly exploration of human cultures in their environments. The society welcomes submissions concentrating on any time period or geographical area. Submissions deadlines are October 1, 1996 for the 1995-1996 biennium. Page proofs are acceptable for books or articles that will appear after 1 October. Dissertations completed after the 1 October deadline may be submitted in the next biennial competition. Awards will be presented at the ASEH biennial conference in Baltimore, 609 March 1997.

The George Perkins Marsh Prize

The George Perkins Marsh Prize recognizes the best recently published book in the field of environmental history. The prizewinning author receives $500, and the book's publisher receives a certificate. Publishers should submit copies of their nominated 1995-96 books by October 1, 1996 to Andrew Hurley, Chair, Dept. of History, University of Missouri, St. Louis, MO 63121; Rebecca Conrad, Dept. of History, Wichita State University, Wichita, KS 67260-0045; and Christopher Hill, Dept. of History, University of Colorado, 1420 Austin Bluffs Parkway, Colorado Springs, CO 80918-3733.

Jerry Stannard Memorial Award

The Department of History at the University of Kansas announces the 1997 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 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 1997, the award will be $500. The petition 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. Entries must be received no later than February 15, 1997. For more information contact: The Stannard Award Committee, Department of History, Wescoe Hall, 3001, The University of Kansas, Lawrence, KS 66045-2130.

International League of Antiquarian Book-sellers Prize

For Best Bibliography/Book about Books. The ILAB is pleased to announce a call for entries for its Twelfth Prize for Bibliography. This prize, given every four years, awards $10,000 to the author of the best published or unpublished scholarly bibliography or work pertaining to book history, typography or works of general interest relating to these.
Jobs, Fellowships/Grants, & Prizes

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subjects. To submit entries from the United States, the author or publisher must send two copies of each work, published or unpublished, to Roland Polter, the American member of the Prize Jury, at H.P. Kraus Inc., 16 East 46th Street, New York, NY 10017 by December 31, 1996. Special cases in which only one copy can be sent must be cleared with Mr. Polter. Publishers or authors submitting copies will receive confirmation of the entries.

IEEE Life Members’ Prize in Electrical History

The IEEE Life Members’ Prize in Electrical History is administered by the Society for the History of Technology. The prize recognizes the best paper in electrical history published during the previous year, in this case during 1995. Any historical paper published in a learned journal or magazine is eligible if it treats the art or engineering aspects of electrotechnology and its practitioners. The committee invites submissions for the 1996 prize. Please send a copy of the paper to each member of the prize committee: Frederick Nebekir, Center for the History of Electrical Engineering, Rutgers University, 19 Union Street, New Brunswick, NJ 08903-5062; Ellen B. Koch, chair, 2503 Robinhood Suite, Houston, TX 77005; Richard Hirsh, Department of History, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061-0117. The prize consists of a cash award of $500 and a certificate. For more information contact Lindy Biggs, Department of History, Auburn University, Auburn, AL 36849-5207; Fax (334) 844-6673; e-mail: biggsl@mail.auburn.edu.

The Dudley Observatory

The Dudley Observatory announces its seventh competition for its Herbert C. Pollock Award, given in support of an innovative project in the history of astronomy or astrophysics. The maximum Pollock Award is $10,000, with secondary awards in lesser amounts, at the discretion of the panel of judges and the Board of Dudley Observatory. The deadline for submission of proposals for the current competition is Monday, December 9, 1996. Additional information on the Award, such as eligibility and the procedure for application, is available from the Pollock Award Committee, Dudley Observatory, 69 Union Avenue, Schenectady, New York 12308, 518-382-7583; email: alpherr@union.edu.

Robert Troupe Paine Prize

Harvard University Press awards the Robert Troupe Paine Prize once every four years for the best book written on a designated subject and published by Harvard University Press. Royalties and extra sales income are paid in addition to an award of $3000. For the prize to be awarded in 1998, the topic is “The History of the Natural Sciences.” To be eligible, a manuscript must be submitted between January 1, 1996 and December 31, 1997, and accepted for publication by the Press. It must be an original, previously unpublished, book-length work on a topic within the broad area of the natural sciences. Its contribution may be in the area of significant new research, exposition for the interested layman, or innovative approaches to instruction. The Press welcomes manuscripts from the entire academic community, with consideration for the prize for publication within the HUP science publishing program. For details, contact Michael G. Fisher, Executive Editor for Science and Medicine, Harvard University Press, 79 Garden Street, Cambridge, Massachusetts 02138.

The Oral History Association

The Oral History Association invites applications for three awards to be presented in 1997 that will recognize outstanding work in the field. Awards will be given for a published book that uses oral history to advance an important historical interpretation or addresses significant theoretical or methodological issues; for a nonprint format production, including film, video, radio programming, exhibition, or dramatic production, that makes significant use of oral history to interpret a historical subject; and to a precolligate teacher who has made outstanding use of oral history in the classroom. In all cases, awards will be given for work published or completed between January 1, 1995 and March 30, 1997. Awards are honorific and will be announced at the Association’s annual meeting, to be held September 25-28, 1997, in New Orleans. The association welcomes entries and nominations from all who practice oral history, including academic scholars, educators, public history institutions and practitioners, independent and freelance professionals, libraries and archives, community-based groups and individuals, and others. For guidelines and submission information, write: Rebecca Sharpless, Executive Secretary, Oral History Association, Baylor University, PO Box 97234, Waco, TX 76798-7234; email: OHA_Support@Baylor.edu. Deadline for receipt of all nomination materials is April 1, 1997.

Seminars & Classes

“Maps on the Move: Cartography for Transportation and Travel”

For thirty years, the Kenneth Nebenzahl, Jr., Lectures in the History of Cartography at the Newberry Library have stimulated public and scholarly interest in the history of cartography. From the first series, presented by the late R.A. Skelton in 1966, to the most recent, “Cartographic Encounters: Studies in Native American Cartography” (1993), the lectures have encouraged discussion and publication in emerging fields of interest. The Hermon Dunlap Smith Center for the History of Cartography at the Newberry Library is pleased to announce the Telfth Kenneth Nebenzahl, Jr., Lectures in the History of Cartography, “Maps on the Move: Cartography for Transportation and Travel.” Seven specialists in the history of transportation and transportation mapping will present lectures on this relatively unexplored topic, focusing in particular on the cartography generated for and by industrial transportation technologies. The lectures will be held October 24, 25, and 26, 1996 at the Newberry Library, located at 60 W. Walton Street in Chicago. The lectures are free and open to the public. However, persons wishing to attend must reserve their place by writing “Maps on the Move,” Hermon Dunlap Center for the History of Cartogra-
Seminars & Classes

phy, 60 W. Walton Street, Chicago, IL 60610-3380, or by contacting either James Akerman, Acting Director of the Smith Center (312/255-3523, email: akermanj@newberry.org), Tina Reithmaier (312/255-3656), or the Newberry’s Center for Public Programs (312/255-3700).

“Animals and Human Society”

The Shelby Cullom Davis Center for Historical Studies at Princeton announces its theme for academic years 1996-98, which will be “Animals and Human Society.” It will explore the material, ethical and symbolic dimensions of the role of animals in human culture. The Center will offer a limited number of research fellowships for one or two semesters, running from September to January and from February to June, designed for highly recommended younger scholars who have finished their dissertations as well as for senior scholars with established reputations. Inquiries and requests for Fellowship Application Forms should be directed to the Manager, Shelby Cullom Davis Center for Historical Studies, Department of History, 129 Dickinson Hall, Princeton University, Princeton, NJ 08544-1017. Applications and letters of recommendation for fellowships for 1997-1998 must be received by December 1, 1996. Scholars who would like to offer a paper to one of the weekly seminars are asked to send a brief description of their proposal and a current curriculum vitae to William Chester Jordan at the above address.

Future Meetings

“From Energy to Information: Representation in Science, Art, and Literature”

This interdisciplinary symposium/workshop will be held at the University of Texas, Austin from April 3—5, 1997. Co-organizers are Linda Henderson, Department of Art and Art History, University of Utah, and Bruce Clarke, Department of English, Texas Tech University, along with Richard Shiff, Director, Center for the Study of Modernism, University of Texas, which is co-sponsoring the event with the new Center for Interdisciplinary and Digital Arts Studies in the College of Arts at UT. The conference will offer plenary addresses by historian and critic W. J. T. Mitchell and by Nobel Prize-winning physicist Ilya Prigogine. Five panels will bring together scholars from the fields of the history of science, art, and literature to investigate practices of representation in scientific texts and illustrations and in literary and artistic images during the late 19th and 20th centuries. Further information on the conference will be made available at the “Energy to Information” website (http://www.ar.utexas.edu/centrifuge/e21.html). To obtain registration information, send e-mail to: ngry2inf@ccwf.cc.utexas.edu or send requests to: Energy to Information, c/o Linda Henderson, Dept. of Art and Art History, University of Texas, Austin, TX 78712-1104.

The 1997 Hutton-Lyell Bicentennary

The year 1997 will mark one of the more bizarre coincidences in the history of geology, the 200th anniversary of the death of James Hutton and the birth of Charles Lyell in the same year. In Britain, a double-header symposium will celebrate the profound contributions made to science by both individuals in the summer of 1997. A Lyell meeting will be held in London (July 30—August 3) followed by a Hutton meeting in Edinburgh (August 5—7). Both of these sessions will consider both past and present aspects of earth science. In North America, the Geological Society of America's History Division will sponsor its annual symposium on a Lyell-Hutton theme at the 1998 Annual Meeting in Toronto. This event is organized by Gerard V. Middleton, McMaster University, and Keith Tinkler, Brock University. The impact of Hutton's and Lyell's ideas upon early American geology will be addressed in the symposium. Because Hutton never visited North America, the emphasis inevitably will favor Lyell, who came four centuries after doing so in 1997. For further information on or to submit proposals, contact: Alphonse W. Jefferson, Department of History, College of Wooster, Wooster, OH 44691; 330/263-2452 (phone); 330/263-2614 (fax); (AlJefferson@acs.Wooster.edu), OR: Steven J. Novak, UCLA Oral History Program, UCLA 157511, Los Angeles, CA 90095; 310/825-7524 (phone); 310/206-2796 (fax); (sNovak@library.UCLA.edu).

“Oral History, Memory, and the Sense of Place”

The Oral History Association Annual Meeting will be held in Philadelphia, October 10—13, 1996, at the Holiday Inn Select Center City on the theme Oral History, Memory, and the Sense of Place. For registration and conference information, contact the Oral History Association, P.O. Box 97234, Baylor University, Waco, Texas 76798-7234; 817/755-2764; (OHA_Support@Baylor.edu).

“Looking In, Looking Out: Retelling the Past, Envisioning the Future”

The Oral History Association invites proposals for papers and presentations for its 1997 Annual Meeting to be held September 25—28, 1997 in New Orleans. The theme of the meeting is Looking In, Looking Out: Retelling the Past, Envisioning the Future. Proposals are sought that examine relationships between science, religion, personal values, and debates over public policy; ones that demonstrate the use of oral sources are especially encouraged. Proposals may be either individual papers or group sessions. Proposals should include a title and a one-page description of the issues and questions papers will address and the name, affiliation, short vitae, mailing address, and phone number of each presenter, including convenor and suggested commentator. Deadline for proposals is December 10, 1996. OHA policy prevents those who present papers at the 1996 Annual Meeting from doing so in 1997. For further information or to submit proposals, contact: Alphonse W. Jefferson, Department of History, College of Wooster, Wooster, OH 44691; 330/263-2452 (phone); 330/263-2614 (fax); (AlJefferson@acs.Wooster.edu), OR: Steven J. Novak, UCLA Oral History Program, UCLA 157511, Los Angeles, CA 90095; 310/825-7524 (phone); 310/206-2796 (fax); (sNovak@library.UCLA.edu).
Future Meetings

Joint Atlantic Seminar in the History of Biology and Medicine, 1997
The 33rd annual meeting of the Joint Atlantic Seminar in the History of Biology and Medicine will be held April 11—12, 1997 at Yale University, hosted by the Section of the History of Medicine, Yale University School of Medicine. The program committee invites abstracts of no more than 300 words on all aspects of the history of biology, medicine, and the life sciences. Paper presentations will be limited to 20 minutes and must constitute original work not already published or in press. Submissions from graduate students, recent graduates, and junior faculty are especially encouraged. To maximize time for discussion, no more than ten papers will be selected for presentation on Saturday, April 12. Abstracts must be received by February 28, 1997; notification will be made by March 10, 1997. Registration material and information on housing and possible travel grants will also be available in February. Abstracts, requests for registration material, and questions about the meeting should be directed to: Joint Atlantic Seminar 1997, c/o Section of the History of Medicine, Yale University School of Medicine, L132 Sterling Hall of Medicine, 333 Cedar Street, New Haven, CT 06510; 203/785-4338; (JOSEPHDG@biomed.med.yale.edu). Abstracts and correspondence, when possible, should be submitted by e-mail.

CHEIRON: The International Society for the History of Behavioral and Social Sciences
CHEIRON: The International Society for the History of Behavioral and Social Sciences will be held June 19—22, 1997 at the University of Richmond in Richmond, Virginia. Program submissions (symposia, papers, and posters) which may deal with any aspect of the history of the behavioral and social sciences or with related historiographical or methodological issues must be postmarked by February 1, 1997. Abstracts are available to assist students who present papers or posters. For further information, contact: John Carson, Cheiron Program Chair, Department of Science and Technology Studies, 632 Clark Hall, Cornell University, Ithaca, NY 14853-2501; 607/255-6048 (phone); 607/255-6044 (fax); (jcs15@cornell.edu).

The Research Institute of the United States Holocaust Memorial Museum and the Boston University Schools of Medicine and Public Health are co-sponsoring a conference entitled The Nuremberg Code and Human Rights: Fiftieth Anniversary of the Doctors Trial” to be held December 8—10, 1996 at the United States Holocaust Memorial Museum. In conjunction with the fiftieth anniversary of the landmark judgment and the promulgation of the Nuremberg Code which followed the Doctors Trial, the conference will serve as a forum for commemoration, reflection, and scholarly discussion and debate focused on the atrocities committed by Nazi physicians and researchers during World War II, and on the development of the Nuremberg Code as a articulate international law and ethics of medical experimentation on human subjects. For more information, contact: Jaime Monllor, Research Institute, United States Holocaust Memorial Museum, 100 Raoul Wallenberg Place, SW, Washington, DC 20024-2150; 202/479-9726 (fax); (USHR1_AP@ushmm.org).

“The Scientific Revolution as Narrative: Local Knowledges or Global Frameworks?”
A conference entitled The Scientific Revolution as Narrative: Local Knowledges or Global Frameworks will be held October 18—20, 1996 at Brandeis University and Harvard University. For further information and a copy of the program, please contact: Mario Biagioli, Department of the History of Science, Science Center 235, Harvard University, Cambridge, MA 02138; 617/495-3562 (phone); 617/495-3344 (fax); (Biagioli@HUSC.Harvard.edu). OR: Steve Harris, Department of History, Brandeis University, Waltham, MA 02254-9110; 617/736-2270 (phone); 617/736-2270 (fax); (SJHarris@binah.cc.Brandeis.edu).

“Science in Culture: A Conference in Tribute to the Work of Gerald Holton”
The American Academy of Arts and Sciences and the departments of Physics and the History of Science, Harvard University, will co-sponsor Science in Culture: A Conference in Tribute to the Work of Gerald Holton on October 12, 1996 at the House of the Academy in Cambridge, MA.

American Association for the History of Medicine Annual Meeting
The American Association for the History of Medicine will be held April 3—6, 1997 in Williamsburg, Virginia. All AAHM members will automatically receive registration information for this meeting in late winter. Non-members who are interested in receiving this information should contact Local Arrangements Co-Chair Robin Kipps, Colonial Williamsburg Foundation, Pasture & Galt Apothecary; P.O. Box 1776, Williamsburg, VA 23187-1776.

“Postmodern Culture, Global Capitalism, and Democratic Action”
The annual Couch-Stone Symposium of the Society for the Study of Symbolic Interaction is pleased to announce a conference entitled Postmodern Culture, Global Capitalism, and Democratic Action to be held at the University of Maryland from April 10—13, 1997. The conference is already operating on-line at website http://www.bos.umd.edu/cso97/index.html. For further information or to register for the April 1997 gathering, check the website or write to: Richard Harvey Brown, CSS Coordinator, Department of Sociology, University of Maryland, College Park, MD 20742-1315.

Empirical Models and Policy Making
A conference on the interaction between empirical models and policy making will be hosted by the Tinbergen Institute in Amsterdam in May 1997. Requests for information should be sent to: Frank den Butter and Mary Morgan at Tinbergen Institute, Keizersgracht 482 1017 EG Amsterdam, The Netherlands; (fax) 31 20 551 3555.
International History, Philosophy and Science Teaching Group

A regional conference of the International History, Philosophy and Science Teaching Group will be held June 21-24, 1997 at the University of Calgary, Calgary, Canada. All members of the international group, and others, are welcome to attend. To be considered for journal publication papers must be submitted to the conference secretariat by October 31, 1996. Other conference papers, to appear in the Proceedings, must be submitted by April 15, 1997. To be put on the conference mail list, and to obtain registration details, please send name and address to: the conference secretary, Ms. Linda Lentz, Faculty of Education, University of Calgary, Calgary, Alberta, CANADA T2N 1 N 4; email: 18011@ucalg.v1.admin.ucalgary.ca.

Future Meetings

XXth International Congress of the History of Science

The XXth International Congress of the History of Science will meet from July 10-26, 1997 at the University of Liege, Liege, Belgium. The general theme of the Congress is “Science, Technology and Industry.” Discussions will focus on the relationships between pure science, applied sciences and technology in their social and economic context. Traditional scientific and historical sections and other topical questions will also have their place. For more information, contact XXth International Congress of History of Science, Universite de Liege, Prof. R. Halleux; Centre d’Histoire des Sciences et des Techniques; 15, av. des Tilleuls; B-4000 Liege; Belgium; (fax) +32 (0) 41 66 95 47; e-mail: CHSTULG@vm1.ulg.ac.be.

News & Inquiries from our Members

Following the reformatting of the HSS Newsletter, we have added a new section, "News & Inquiries from our Members." In this section, we will include information sent to us by our members that is of general interest to our readers but does not fit in the other categories of the Newsletter. We encourage the submission of such materials and hope that this section will serve to further enhance ties among members of the HSS community.

KRB and WBC

Malcolm Macmillan tells us that his book, Freud Evaluated: The Completed Arc (Elsevier North Holland, 1991) is to be issued as a paperback by MIT Press on November 8 at a price of $30.00. The MIT edition contains a Forward by Frederick Crews, an Afterward covering relevant literature from the period 1990-1995, a new index, and a number of minor corrections.

Gill A. Russell wanted to bring to the attention of members the Society for the History of Arabic and Islamic Science and Philosophy. Membership in the Society includes the

Society for the History of Authorship, Reading, and Publishing

The fifth annual conference of the Society for the History of Authorship, Reading, and Publishing will meet July 4-7, 1997 at the University of Cambridge. SHARP welcomes proposals for papers dealing with the creation, diffusion, or reception of script or print in any historical period. There are no limitations on topics. Proposals for either individual papers (20 minutes in length) or full panels (comprising a chair and three papers) may be submitted. We may also sponsor workshops devoted to shorter, more informal presentations of works in progress. Proposals (one page maximum per paper) and inquiries about the conference itself should be sent to: The Acting Secretary, SHARP Conference Programme Committee, 51 Sherlock Close, Cambridge CB3 0HP, UK. The deadline for receipt of proposals is November 20, 1996.

Spencer Weart has informed us about a new web site for those interested in the history of physics, astronomy, or geophysics that is mounted by the AIP Center for the History of Physics. The URL is http://www.aip.org/history/. Users entering the site will find a number of options, including:

- Pages about the Center for History of Physics with information on the programs and services (such as grants-in-aid and advice on oral history interviewing).
- Information on the AIP’s Niels Bohr Library, including general descriptions of the holdings, a sample of finding aids to archival materials and abstracts of oral history interviews in the Library’s collections, and information on how to get access to the materials (in person, by mail, or e-mail).
- An introduction to the Emilio Segr Visual Archives, including a sample of photographs—some of them enlivened with quotes or vignettes—and forms that can be submitted to request copies of pictures.
- A variety of links to other web sites such as societies, organizations, exhibits, and institutional histories.
- The AIP History of Physics Newsletter with information on current work, bibliography of books and articles, reports of new archival deposits in the field, photographs, etc.
- A virtual exhibit, "Einstein: Image and Impact," that incorporates photographs, quotes, and text to present highlights of Albert Einstein’s life. By the end of the year this will include over 80 photographs and 70,000 words of text.
### ISIS Books Received
(as of September 1996)

**Note:** Prior to the publication of each Newsletter, the HSS Executive Office receives from the Isis Editorial Office a list of books received by that office for potential review. This list appears here quarterly; it is not compiled from the annual Current Bibliography.

**Verbeek, Theo (Editor). Descartes et Regius: Autour de l' Explication de l'esprit humain. (Studies of the History of Ideas in the Low Countries.) x + 115 pp., illus., bibl., index. Atlanta, Ga: Editions Rodopi, 1993. Dfl 40, $27 (paper).**

**Wolff, J. Richard. After Thought: The Computer Challenge to Human Intelligence. 277 pp., illus., bibl., index. New York: Basic Books, 1996. $19.95 (paper).**

**Baber, Zaheer. Knowledge and the Origins of Science. x + 356 pp., illus., figs., tables, bibl., index. New Brunswick, N.J.: Rutgers University Press, 1996. $14.95 (paper).**

**Wians, William (Editor). Aristotle's Philosophical Development: Problems and Prospects. xiv + 407 pp., bibl., indexes. Lanham, Md./London: Rowman & Littlefield, 1996. $69.50 (cloth); $26.95 (paper).**

**Avey, Anthony F. Ancient Astronomers. (Smithsonian Exploring the Ancient World.) 176 pp., illus., figs., bibl., index. Montreal: St. Remy Press; Washington, D.C.: Smithsonian Books, 1993. $19.95.**

**Zabuaky, Stacia E. Ethnography of Science, Technology, and Medicine: Science, Technology, and Society. 8) 149 pp., table, bibl., index. Florence: Giunti, 1995.**


**Note:** Prior to the publication of each Newsletter, the HSS Executive Office receives from the Isis Editorial Office a list of books received by that office for potential review. This list appears here quarterly; it is not compiled from the annual Current Bibliography.
Barnes, Barry; Bloor, David; Henry, John. Scientific Knowledge: A Sociological Analysis. xiv + 230 pp., figs., bibl., index. Chicago/London: University of Chicago Press, 1996. $38 (cloth); $15.95 (paper).

Berlin, Elois Ann; Berlin, Brent. Medical Ethnobiology of the Highland Maya of Chiapas, Mexico: The Gastrointestinal Diseases. xxvi + 557 pp., illus., figs., tables, app., bibl., index. Princeton: Princeton University Press, 1996. $79.50, £50.


Bowler, Peter J. Charles Darwin: The Man and His Influence. (Cambridge Science Biographies Series.) xii + 250 pp., illus., bibl., index. 1990. Reissue. New York/Cambridge: Cambridge University Press, 1996. $49.95 (cloth); $15.95 (paper).


Couch, Carl J. Information Technologies and Social Orders. Edited with an Introduction by David R. Mainse and Shing-Ling Chen. (Communication and Social Order.) xxi + 277 pp., bibl., index. Hawthorne, N.Y.: Aldine de Gruyter, 1996. $47.95 (cloth); $23.95 (paper).


Crawley, Jacqueline N.; McLean, Stafford (Editors). Neuropeptides: Basic and Clinical Advances. (Annals of the New York Academy of Sciences, 780.) x + 255 pp., illus., figs., tables, bibls., index. New York: New York Academy of Sciences, 1996. $100.

de Waardt, J.M.D. Voedselvoorschriften in boeboeken: Motieven voor het hanteren van voedselvoorschriften in vroeg-middel-leeuwse lere boeboeken, 500-1100. (Pantaleon reeks, 22.)

Dohm-van Rossum, Gerhard. History of the Hour: Clocks and Modern Temporal Orders. Translated by Thomas Dunlap. xii + 455 pp., illus., bibl., index. Chicago/London: University of Chicago Press, 1996. $29.95, £23.95.

Duncan, Alistair. Laws and Order in Eighteenth-Century Chemistry. viii + 253 pp., illus., figs., tables, bibl., index. Oxford: Clarendon Press, 1996.

Endoxa. (Series Filosóficas, 6.) 342 pp., bibl. Madrid: Universidad National de Educación a Distancia, 1996.


Freyer, Michael. Vom mittelalterlichen Medizin- zum modernen Biologieunterricht. 2 Volumes. 1128 pp., frontis., illus., figs., tables, bibls., indexes. Passau, Germany: Wissenschaftsverlag Richard Rothe, 1995. DM 196 (paper).

Galison, Peter; Stump, David J. The Disunity of Science: Boundaries, Contests, and Power. (Writing Science.) xvi + 567 pp., illus., figs., tables, bibl., index. Stanford, Calif.: Stanford Uni-
1996. $65 (cloth); $24.95 (paper).


Goldman, Robert; Papson, Stephen. Sign Wars: The Cluttered Landscape of Advertising. xiv + 322 pp., illus., figs., bibl., index. New York/London: Guilford Press, 1996. $44.50 (cloth); $19.95 (paper).


Gordon, Robert B. American Iron: 1607-1900. (Johns Hopkins Studies in the History of Technology, 19.) xii + 341 pp., illus., figs., tables, bibl., index. Baltimore: Johns Hopkins University Press, 1996. $49.95.

Grange, Juliette. La philosophie d'Auguste Comte: Science, politique, religion. (Philosophie d'aujourd'hui.) 446 pp., illus., figs., bibl., index. Paris: Presses Universitaires de France, 1996.

Gross, Paul R.; Levitt Norman; Lewis, Martin W. The Flight from Science and Reason. (Annals of the New York Academy of Sciences, 775.) xii + 593 pp., figs., bibl., index. New York: New York Academy of Sciences, 1996. $95 (paper).


Hasian, Marouf A., Jr. The Rhetoric of Eugenics in Anglo-American Thought. (The University of Georgia Humanities Center Series on Science and the Humanities.) xii + 265 pp., app., bibl., index. Athens/London: University of Georgia Press, 1996. $40.


Hinsley, Curtis M.; Wilcox, David R. (Editors). The Southwest in the American Imagination: The Writings of Sylvester Baxter, 1881-1889. (Frank Hamilton Cushing and the Hemenway Southwestern Archeological Expedition, 1886-1889, 1.) xviii + 266 pp., illus., bibl., index. Tucson: University of Arizona Press, 1996. $40 (cloth); $16.95 (paper).

Judas, Matthias; Cielo, Burghard (Editors). Technology Transfer Out of Germany After 1945. (Studies in the History of Science, Technology and Medicine, 2.) Amsterdam: Harwood Academic Publishers, 1996. £27.50, $45, ECU 35.

Katz, Stephen. Disciplining Old Age: The Formation of Gerontological Knowledge. (Knowledge: Disciplinarity and Beyond.) xii + 209 pp., illus., bibl., index. Charlottesville/London: University Press of Virginia, 1996. $45 (cloth); $18.50 (paper).

Kil, David H.; Shin, Frances B. Pattern Recognition and Prediction with Applications to Signal Characterization. (AIP Series in Modern Acoustics and Signal Processing.) xvi + 418 pp., illus., figs., tables, bibl., index. Woodbury, N.Y.: AIP Press, 1996. $120.


Kirimsky, Sheldon; Wrubel, Roger P. Agricultural Biotechnology and the Environment: Science, Policy, and Social Issues. (The Environment and the Human Condition.) x + 294 pp., figs., tables, bibl., index. Urbana/Chicago: University of Illinois Press, 1996. $47.50 (cloth); $18.95 (paper).


Landriani, Marsilio. Marsilio Landriani: Ricerche fisiche intorno alla salubrità dell'aria. (Biblioteca della scienza italiana, 6.) 126 pp., illus., index. Florence: Giunti, 1995.


Lawrence, Susan C. Charitable Knowledge: Hospital Pupils and Practitioners in Eighteenth-Century London. (Cambridge History of Medicine.) xiv + 390 pp., figs., tables, apps., index. Cambridge/New York: Cambridge University Press, 1996. $69.95.

### ISIS Books Received


Lindberg, David C. *Theories of Vision from Al-Kindi to Kepler*. (University of Chicago History of Medicine.) xii + 324 pp., illus., figs., bibl., index. Chicago/London: University of Chicago Press, 1976. $16.96 (paper).


Marland, Hilary; Pelling, Margaret (Editors). *The Task of Healing: Medicine, Religion and Gender in England and the Netherlands, 1450-1800*. (Pantaleon reeks, 24) 317 pp., illus., figs., tables, bibl., index. Rotterdam: Erasmus Publishing, 1996. Dfl 84.50.

Monti, Maria Teresa (Editor). *Teorie della visione e problemi di percezione visiva nell'età moderna*. (Filosofia e Scienza nella Cinquecento e nel Seicento.) 228 pp., illus., bibl., index. Milan: Francoangeli, 1995. L 38,000 (paper).

Morrison, E. Y. St. A. *Biochemistry by Diagrams*. xiv + 90 pp., figs., tables, index. Kingston, Jamaica: Canoe Press, 1996. $10.50, £6 (paper).


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### HSS ANNUAL MEETING, November 7-10, 1996, Atlanta, Georgia

**CONFERENCE REGISTRATION FORM**

Form and payment by check or money order must be received by October 11, 1996 to avoid a late fee. Return to HSS Exec. Office, Attn: HSS Conference, University of Washington, Box 351330, Seattle, WA 98195-1330, USA. (206)543-9366; FAX (206)685-9544

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Please circle meal choice: chicken fish vegetarian

**TOTAL OF ALL CHARGES:**

Please make checks payable (in US dollars) to the History of Science Society. Full refund if requested received by October 11, 1996. Exceptions to registration and refund deadlines cannot be made.
Orel, Vitezslav. Gregor Mendel: The First Geneticist. Translated by Stephen Finn. xii + 363 pp., illus., figs., tables., bibl., index. Oxford/New York: Oxford University Press, 1996. $49.95

Pallone Nathaniel J.; Hennessy James J. Tinder-Box Criminal Aggression: Neuropsychology, Demography, Phenomenology. x + 401 pp., illus., figs., tables., bibl., index. New Brunswick/London: Transaction Publishers, 1996. $39.95.


Payne-Gaposchkin, Cecilia. Cecilia Payne-Gaposchkin: An Autobiography and Other Recollections. xxii + 277 pp., frontis., illus., bibli., index. New York/Oxford: Oxford University Press, 1996. $54.95 (cloth); $19.95 (paper).

Piaskowski, Antoni M. Dawne lunety i lornetki w zbiorach polskich. (Rozprawy z dziejow nauki i techniki, 5.) Warsaw: Nakladem Autora, 1996.

Piltzner, Klaus (Editor). Technik, Politik, Indentitat: Funktionalisierung von Technik fur die Ausbildung regionaler, sozialer und nationaler Selbstbilder in Osterreich. 217 pp., illus., tables, apps. Stuttgart: Verlag fur Geschichte der Naturwissenschaften und der Technik, 1995. DM 50 (paper).


Potter, Vincent G. Peirce's Philosophical Perspectives. Edited by Vincent M. Colapietro. xxviii + 212 pp., app., bibl. Bronx, N.Y.: Fordham University Press, 1996. $30 (cloth); $16.95 (paper).

Poule, Emmanuel. Astronomie planétaire au Moyen Âge latin. (Collected Studies Series.) xiv + 303 pp., frontis., illus., tables, bibl., index. Brookfield, Vt./Aldershot, England: Variorum, 1996. $98.95.

Queraltó, Ramon. Karl Popper: De la epistemologia a la metafisica. (Coleccion de Bolsillo, 146.) 258 pp., bibl. Seville: Universidad de Seville, 1996. (paper.)


Schroeder, Wilfried; Colacino, Michele (Editors). Global Change and History of Geophysics. (Selected papers from the Symposium of the Interdivisional Commission on History of the IAGA.) 294 pp., illus., figs., tables, bibli. Bremen-Roennebeck, Germany: Interdivisional Commission on History of the IAGA, 1996. $25 (paper).

Shell, Susan Meld. The Embodiment of Reason: Kant on Spirit, Generation, and Community. xiii + 483 pp., bibli., index. Chicago/London: University of Chicago Press, 1996. $65, £51.95 (cloth); $21.95, £17.50 (paper).

Shortland, Michael (Editor). Hugh Miller and the Controversies of Victorian Science. vii + 401 pp., illus., figs., tables, app., bibli., index. Oxford: Oxford University Press, 1995. £45.

Small, Helen. Love's Madness: Medicine, the Novel, and Female Insanity. xiv + 260 pp., illus., bibli., index. Oxford/New York: Oxford University Press, 1996. $65.


$39.95.

Thiessen, Del. Bittersweet Destiny: The Stormy Evolution of Human Behavior. xiv + 420 pp., illus., figs., tables, bibls., index. New Brunswick, N.J./London: Transaction Publishers, 1996. $44.95.


van den Abeele, Baudouin. La littérature cynégétique. (Typologie des sources du Moyen Âge Occidental, 75.) 89 pp., illus., bibl., index. Turnhout, Belg.: Brepols, 1996.


Zupko, Ronald Edward; Laures, Robert Anthony. Straws in the Wind: Medieval Urban Environmental Law--The Case of Northern Italy. viii + 152 pp., bibl., index. Boulder: Westview Press, 1996. $45 (cloth); $15 (paper).

Isis Books Received will be continued in the January '97 Newsletter.

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The Dibner Institute for the History of Science and Technology invites applications to its two fellowship programs for 1997-1998: the Senior Fellows program and the new Post-Doctoral Fellows program. The Dibner Institute expects to have fifteen Senior Fellows each term and up to five Post-Doctoral Fellows each year.

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Candidates for Senior Fellowships should have advanced degrees in appropriate fields and offer evidence of substantial scholarly accomplishment and professional experience.

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Please send requests for further information and for application forms directly to:

Trudy Kontoff
Program Coordinator
Dibner Institute for the History of Science and Technology
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The Librarian of the Burndy Library reports to the Directors of the Dibner Institute, who are responsible for the operation of the Library and for ensuring that the library's collections are preserved, extended, and made available to scholars as well as to the public at large. The Burndy Librarian will play a major role in guiding the library’s future development, oversee all library activities, supervise a small professional and support staff and serve as representative of the library to Dibner Institute Resident and Visiting Fellows, the libraries of Dibner Institute consortium member institutions (Boston University, Brandeis University, Harvard University, and the Massachusetts Institute of Technology) and to a variety of external constituencies.

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* The Dibner Institute is an Equal Opportunity and Affirmative Action employer and encourages qualified women and members of minority groups to apply.