HISTORIANS OF SCIENCE AND THE "REAL WORLD"

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WHEN Richard French and Michael Gross conducted a survey of North American graduate students in the history of science in 1970-1971, they found that two thirds of their respondents planned to teach at a college or university. As French and Gross observed, "Whatever the original motives which brought individuals into the field, after a period in graduate school they show very strong identification with the intellectual interests and career patterns of their faculty," a situation they described elsewhere as a "triumph of socialization to existing role models." Alluding to the parlous state of the academic job market as they wrote, they concluded that their information on career plans of history of science graduate students "indicated a pattern of aspirations which must, under present economic and institutional pressures, be largely frustrated."

When I began graduate school at the University of Pennsylvania in the fall of 1973 (the year the French and Gross survey appeared in Science Studies), there were six aspiring historians of science, technology, and medicine in my class. Two eventually returned to medical school or practice. Of the remaining four, not one has pursued a traditional academic career. Collectively we have worked in a wide range of jobs in government, industry, and other arenas, including the AT&T Archives, the Beckman Center for the History of Chemistry, the U.S. Department of Energy, the National Aeronautics and Space Administration, the National Museum of American History, the Naval Research Laboratory, and the Science Museum in London, and as independent consultants.

Although the aspirations of most graduate students in the field are still primarily academic, the prospects for a tenured position at a first-rank university will always be limited, despite the much-touted demographic shift predicted for college faculty openings in the 1990s. On the other hand, opportunities for professional historians of science, technology, and medicine in government, industry, museums, archives and records management, consulting, and other areas have increased dramatically in the last decade. Practicing history of science in the "real world" not only offers benefits, through new career options, but also has potential for enriching our sense of the contexts of modern scientific and technological practice. The remainder of this note will briefly sketch some opportunities in "public history," as this genre has come to be known, and indicate where interested HSS members can go for further information.

What is public history? One useful suggestion, from Donald A. Ritchie of the Senate Historical Office (in Public History, listed below), is to think of it as the
NEWS OF THE SOCIETY

Joint Meeting with the British Society for the History of Science

On 11–14 July 1988 over three hundred historians of science met in Manchester, England, home of John Dalton and other scientific luminaries, for the first-ever joint meeting of the British Society for the History of Science and the History of Science Society. The conference—reportedly the largest gathering of historians of science ever to meet on English soil—attracted over a hundred HSS members, many of whom received travel assistance from the National Science Foundation (through a grant to the Society) or the American Council of Learned Societies. A list of travel-grant recipients appears below.) Hosted by John V. Pickstone and his colleagues at the Centre for the History of Science, Technology, and Medicine of the University of Manchester and subsidized in part by the Wellcome Trust, the conference offered visiting historians an attractive mix of cultural and intellectual fare. Most important, it gave British and North American historians of science an opportunity to become personally acquainted in a setting eminently conducive to the forming of transatlantic friendships.

From the American point of view the most innovative feature of the program was the slate of eighteen morning sessions devoted to discussing precirculated papers, a number of which focused on Anglo-American comparisons. The discussions, kicked off by invited commentators, tended to be more spirited than is customary at HSS meetings and hence were rarely boring. Topics ranged chronologically from the Scientific Revolution to the present and covered the history of technology and medicine as well as the history of science. The more traditional afternoon sessions, twenty-three in all, offered conference-goers a choice of subjects from “Renaissance Maps and Jokes” to “Science and Twentieth-Century Engineering.” Altogether, about 185 historians, many of them younger scholars, participated in the program.

Special events included a reception at the magnificent Manchester Town Hall, where we were warmly welcomed by the Lord Mayor and ediﬁed by Gillian Beer’s lecture on Victorian literature and science; visits to Greater Manchester Museum of Science and Industry, Chatsworth House, and Styal Mill; guided walks around Manchester’s scientiﬁc sites; and a closing banquet at the Yang Sing, reputed (with good reason) to be England’s finest Chinese restaurant. In after-dinner comments, thanking the BSHS for having us as their guests, HSS President Mary Jo Nye expressed the hope, seconded by BSHS President Robert Anderson, that the two societies would meet jointly again, possibly in the early 1990s in the United States.

Many people contributed to the success of the Manchester meetings, but none more than John V. Pickstone, who planned and orchestrated the entire affair. The Executive Secretaries of the two sponsoring societies, Geoffrey Bennett and Michael M. Sokal, oversaw all sorts of details, and several Manchester historians of science—Roger Cooter, Colin Divall, David Edgerton, Steve Sturdy, and Keith Vernon—joined Pickstone on the local arrangements committee. Morning sessions were organized by John Brooke, Ruth Schwartz Cowan, David Edgerton, Jan Golinski, Paul K. Hoch, Ludmilla Jordanova, Evelyn Fox Keller, Christopher Lawrence, Judith A. McGaw, Everett Mendelsohn, Trevor Pinch, James Secord, Jeffrey L. Sturchio, and John Harley Warner. To all we offer our thanks.

Among those receiving travel grants from the American Council of Learned Societies for the joint BSHS–HSS meeting were Christopher S. Hamlin, Joel D. Howell, Robert H. Kargon, John G. McEvoy, Judith A. McGaw, Ronald L. Numbers, Karen V. H. Parshall, and John K. Smith. In addition, funds provided by the History of Society’s Independent Scholars Program and Thematic Meetings Program and a grant to the Society from the National Science Foundation allowed HSS to award other travel grants to P. G. Abir-Am, William Aspray, Mario Biagioli, Robert Brain, James H. Capshew, Ruth Schwartz Cowen, Stephen J. Cross, Edward B. Davis, Kathleen G. Dugan, Pamela Gosin, David A. Hounshell, Evelyn Fox Keller, Bruce V. Lewenstein, Russell C. Maulitz, Everett Mendelsohn, Gregg Mitman, Stuart Peterfreund, Andrew Pickering, David J. Rhees, Robin E. Rider, Barbara G. Rosenkranz, Margaret Schabas, Robert Scidel, Robert W. Siegfried, Hugh R. Slotten, and John Harley Warner.

RONALD L. NUMBERS
University of Wisconsin–Madison

Other News

With the forthcoming change in the editorship of Isis, all editorial correspondence, new submissions, and books for review should be addressed after Thanksgiving 1988 to Ronald L. Numbers, Isis Editorial Office, University of Wisconsin–Madison, 1300 University Avenue, Madison, WI 53706. Production and publication of accepted manuscripts will continue at the HSS Publications Office in Philadelphia.

The Society has recently received an anonymous gift to endow its annual prize for an outstanding article published in Isis during the three years prior to the award. This endowment will allow the society, beginning in 1989, to increase the amount of the award to $500 and to reimburse a

The Sarton Medal was awarded to G. E. R. Lloyd in 1987 and presented at the 1988 BSHS–HSS Meeting. He is seen here with BSHS President Robert Anderson (left) and HSS President Mary Jo Nye (right).
portion of the recipient’s expenses in attending the annual meeting at which the prize is awarded. Since 1978, annual gifts from Josephine Ver Brugge and Jacob Zeitlin have allowed the Society to present this award each year as the Zeitlin-Ver Brugge Prize, and the society gratefully acknowledges this past support. After Mr. Zeitlin’s death last year, anonymous gifts from Josephine Ver Brugge and Jacob Zeitlin have allowed the Society to present their request will henceforth be known as the Derek Price Award in honor of the late University.

The 1989 HSS Program Committee welcomes proposals for sessions and individual papers. Potential organizers and speakers who would like a seed pearl are reminded that 1989 is the nice round anniversary year for G. B. della Porta’s *Magia naturalis*, Ismael Boulliau’s *Philolaus*, David Hume’s *Treatise on Human Nature*, A.-L. Lavoisier’s *Traité élémentaire*, Theodor Schwann’s *Mikroskopische Untersuchungen*, Hans Bethe’s *Energy Production in Stars,* the invention of photography, the birth of J. Willard Gibbs, the death of Archimedes, and, of course, the marriage of Charles Darwin.

Proposals should be sent as soon as possible, but no later than 10 February 1989, to William Ashworth, Department of History, University of Missouri–Kansas City, Kansas City, MO 64110; [816] 363-5020. A vita is not required, but younger scholars and those outside the profession might find it advantageous to include a one-page biographical summary with their proposal.

During the next three months, HSS Visiting Historians of Science will help demonstrate the intellectual vitality and pedagogical utility of our discipline at sixteen colleges and universities. During their visits, these scholars will deliver public lectures, lead seminars for faculty

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WILLIAM COLEMAN

JOHN NEU

University of Wisconsin–Madison

Bill Coleman died on 29 April 1988, after a two-year struggle with leukemia. The long-dreaded news of the end to what he and others had been warned was an almost always fatal disease passed quickly to his many friends here and abroad because Bill Coleman was always more than just a casual acquaintance. Meetings with him left impressions that not only lasted but often changed one, perhaps only to the extent of reading a book he was contagiously enthusiastic about, more frequently in eager commitment to a friendship that even at a distance was forever vivid. Bill always kept in touch. How many of the friends he made in his fifty-three years have tucked into some book or other postcards from him crawled hastily in an airport or train station?

Not only as a friend but professionally as well he seemed indispensable. Certainly the academic departments he taught in felt the strength of his presence, his astute opinions. His fellow historians depended on his astonishingly wide knowledge and respected his critical judgment of their own work. Editors frequently asked for reviews of books and papers. Institutions needed his guidance in the awarding of grants and fellowships. Small wonder it seemed Bill was always writing, always with fountain pen (he scorned ballpoints and typewriters) in a rather forbidding half-print, half-script instantly recognizable as his. He wrote his many papers and books that way, too, and it was to those he gave his chief commitment and enthusiasm. That enthusiasm for his research spilled from him at all times: in his letters or his lectures, in casual conversation over coffee, in departmental meetings or at parties. His familiar backpack bulged always with the latest draft of some essay or chapter, several library books, papers to read, letters to answer. He wrote even in the hospital, books piled among the tubes and bottles and other paraphernalia of illness.

What Bill meant to his friends is as varied as those friends themselves. Each of us will be reminded of him often but in different ways as our own lives go on. At the core of my long friendship with him was, I believe, our mutual love for the landscape of Wisconsin. Bill’s family had a summer place in northern Wisconsin. The cottage eventually became his, and he and his family were drawn back to it almost every summer from wherever he happened to be teaching. After his year at the Institute for Research in the Humanities at the University in Madison, Bill became convinced Wisconsin was the place he wanted most to be, so when the history of biology position opened in the Department of History of Science neither he nor the department hesitated long. No doubt daily life in a large public university was not always as idyllic as that happy year at the Institute, but there is no doubt either that Bill Coleman knew he was on home ground and was happy to be there.

Bill’s impressive academic career reached its high point with the publication of *Yellow Fever in the North* in the last months of his life, and with his gallant service as President of our Society, even while his illness disabled him. That career need not be detailed here; an official obituary will appear later in *Isis.* I wish instead to take the place here of all those friends who wanted but were unable to help Bill and thank those few people who did: his much-loved children, Adam and Emma; his brother, Morgan, who courageously donated the bone marrow that gave Bill his final hope for recovery; and his remarkable wife, Louise, who matched Bill’s courage with her own, his optimism with her strength, and his need for solace with her faithful presence.

At the Coleman family’s request, the Institute for Research in the Humanities at the University of Wisconsin, Madison, has established a William Coleman Memorial Fund. Gifts are tax deductible. Checks should be made payable to the University of Wisconsin Foundation and sent to David C. Lindberg, Director, Institute for Research in the Humanities, Old Observatory, 1401 Observatory Drive, University of Wisconsin, Madison, WI 53706.

The Society notes with deep regret the recent deaths of six of our colleagues: Howard B. Adelman, Ithaca, NY, 28 July; Nicholas Mullins, Baltimore, MD, 5 July; Carleton E. Perrin, Toronto, Ontario, 22 April; Morton Pepper, New York, 2 April 1988; Ida H. Reingold, Washington, DC, 15 July; and Jerry W. Stannard, Lawrence, KS, 6 July.
NEWS OF THE SOCIETY, continued

members and students, and meet with academic administrators and curriculum planners. This fall’s Visiting Historians of Science and their hosts are William B. Ashworth, Jr., North Dakota State University; Betty Jo Teeter Dobbs, Concordia College, Whitworth College; Edward Grant, Assumption College, Brooklyn College; Mott Greene, University of Alaska Southeast; Frederick Gregory, University of Arkansas, University of Houston—Downtown; Sandra Herbert, Mississippi State University, Rust College; Frederic L. Holmes, St. Michael's College; Robert H. Kargon, Frostburg State University, University of Oregon; Sally Gregory Kohlstedt, Rollins College, Washington State University; Ronald L. Numbers, Metropolitan State College. For further information about the Society’s Visiting Historians of Science Program and application materials for visits through 1989, contact the HSS Executive Secretary.

With support from the Society’s Independent Scholars Program, two groups of historians of science without permanent institutional affiliations have developed programs of their own to nurture their scholarly activities and interests and to help introduce our field at institutions where it is not now well represented. The long-standing Columbia History of Science Group has formed the Columbia Lectureship Program to serve colleges and universities in the Pacific Northwest. Modeled on the national Visiting Historians of Science Program, this program seeks to encourage historians of science and promote the teaching of our discipline by providing speakers to select institutions in its region. The program—also designed to showcase active scholars who currently lack permanent academic positions—pays honoraria and travel expenses. Host institutions cover all local costs, and their additional contributions help extend the funds provided by the History of Science Society. Lecturers for the 1988/89 academic year include Thatcher E. Deane, Margaret De Lacy, Ann Hibner Koblitiz, James R. Naiden, Nancy Moore Rockafellar, Stephanie B. Shea, and Joella G. Yoder. For further information contact Dr. Koblitiz and Yoder (who administer the program) at 6547 17th Avenue, NW, Seattle, WA 98115; [206] 522-6479 (evenings and weekends); [206] 543-4386 (Mondays, Wednesdays, and Fridays). The Forum for Independent Research in Science and Technology Studies (F.I.R.S.T.S.) used funds provided by the History of Science Society and in-kind support supplied by academic institutions in the greater Boston area to sponsor more than twenty-five well-attended biweekly luncheon colloquia during the 1987/88 academic year. F.I.R.S.T.S. will continue meeting [at Harvard University] through the fall of 1988. HSS funds were used primarily to facilitate the presentations of [among the scholars] Marianne G. Ainley, Simon Baatz, Yemima Ben Menachem, Merriilee Borell, Ann Hibner Koblitiz, Michael Mackenzie, Anna Wessely, and Joella G. Yoder. For further information contact the coordinators of F.I.R.S.T.S., P. G. Abir-Am and K. E. Duffin, Department of the History of Science, Harvard University, Science Center 235, Cambridge, MA 02138; [617] 495-0582.

A new interest group, the Forum for History of Human Science, is now being formed to promote scholarship in the history of the social and behavioral sciences and related areas. The group defines “human science” broadly, to encompass anthropology, economics, geography, history, linguistics, political science, psychiatry, psychology, sociology, and statistics, as well as aspects of the biological and physical sciences, education, law, and philosophy. The organization’s primary aim is to foster research and education in the history of the human sciences and to encourage communication among scholars, scientists, and others working in the area. After its initial organization, the Forum for History of Human Science will petition the History of Science Society for formal affiliation as an interest group, in accordance with the recently adopted bylaws. Membership is open to all individuals; dues are $10 a year. Those seeking further information or wishing to join should contact Laurel Furumoto, Department of Psychology, Wellesley College, Wellesley, MA 02181; [617] 235-0320, ext. 3020.

Through Worcester Polytechnic Institute, the office of the HSS Executive Secretary can now receive FAX messages and BITNET communications. WPI’s FAX number is [508] 831-5483. The office’s BITNET number is HSSSOKAL@WPI. The FAX number is available for use immediately; please make sure that your message includes the Executive Secretary’s name and address. The BITNET number should be available for use by the middle of October.

POSIIONS

The American Medical Association seeks an accomplished medical archivist-historian as the director of its Department of Archives, History, and Information. Responsibilities include providing history of medicine references, managing the maintenance of the Association’s archives, and developing and maintaining special collections. Applicants must possess advanced degrees, significant experience in and knowledge of both archives and the history of medicine, supervisory or administrative experience, and demonstrated success in working to accomplish organizational goals. The position offers an excellent salary and benefits package. Please send résumé to the Division of Placement, No. 1302TQ, American Medical Association, 535 North Dearborn Street, Chicago, IL 60610-4377.

The B&O Railroad Museum of Baltimore, which has the country’s most comprehensive collection of historical railroad equipment, recently became an independent, tax-exempt, private operating foundation. It seeks a full-time, experienced, energetic museum professional as executive director, who will be responsible for all museum operations, with a strong accent on funding activities. Send application letter, résumé, and salary history to Joseph Beckman, President, B&O Railroad Museum, Inc., P.O. Box C-3222, Richmond, VA 23261.

The Beckman Center for the History of Chemistry seeks an archivist to oversee the development and maintenance of its archival, artifact, and pictorial collections. The incumbent will develop and supervise implementation of collections and records management policies, supervise the enforcement of standard archival security practices and environmental controls, research and recommend acquisitions of new collections items, and develop and maintain archival reference services. Qualifications: M.L.S., M.A., or M.S. [preferred], or equivalent combination of education and three to five years of progressively responsible records management or library experience in history of science; ability to speak and write effectively; knowledge of computer database management application desirable; knowledge of chemical community or the history of science and technology desirable. Salary: upper $20s. Send letter of application, résumé, and names of three references to Irene Lukoff,
National Foundation for the History of Chemistry, 3401 Walnut Street, Philadelphia, PA 19104-6228; (215) 898-4896. AA/EOE.

The Department of History at the University of California, Los Angeles, announces a tenure-track position in history of science to begin fall 1989, at the rank of assistant professor. Candidates who specialize in physical science in the period 1600–1800 are invited to apply. The deadline for applications is 1 January 1989. Please send a curriculum vitae along with names of three references and copies of written work, preferably published, to Norton Wise, Department of History, University of California, Los Angeles, CA 90024. Minority candidates and women are particularly urged to apply. AA/EOE.

The Department of History, University of California, San Diego, invites applications for a tenure-track position in the history of science, at the assistant or beginning associate professor level, to help develop new programs in the history of science and in integrated science studies. Applications are invited from those with expertise in the history of any aspect of post-medieval Western science; demonstrable interest in integrating historical teaching and research with sociological and philosophical perspectives is essential. Rank and salary commensurate with teaching experience and publications, based upon UCSD published scale. Applications, accompanied by a curriculum vitae, list of publications, and the names of three to five references, should be sent by 15 November 1988 to the chairman of the search committee, Professor Martin Rudwick, Department of History C-004, UCSD, La Jolla, CA 92093. AA/EOE.

The Department of History, University of Delaware, seeks a historian of European technology to fill a new, tenure-track position at the assistant professor level. The successful candidate will offer courses in the department’s long-established graduate program in the history of technology, including the Hagley Program in the History of Industrial America, and supervise students working in European technology. Candidates must be able to teach either the first or second half of the department’s survey of Western civilization and will be expected to develop at least one other upper-level course of their own choosing that will contribute to the department’s undergraduate teaching mission. Candidates with credentials in all areas and periods of European technological history, broadly defined, are encouraged to apply. The appointment will begin 1 September 1989. Send a letter of application, curriculum vitae, and three letters of reference by 15 December 1988 to Reed Geiger, European Technology Search Committee, Department of History, University of Delaware, Newark, DE 19716. The University of Delaware is "an Equal Opportunity Employer which Encourages Applications from Members of Minority Groups and from Women." AA/EOE.

Evergreen State College seeks a broadly trained faculty member with proficiency in the history, philosophy, or sociology of science and technology as well as some background in one of the natural sciences, preferably physics, chemistry, or laboratory biology. This position involves teaching with scientists in interdisciplinary science programs and participation in programs offered through a Center for Science and Human Values. Applicants with substantive experience or expertise in a minority or third-world culture who can incorporate this experience into their teaching will receive preference. To apply, send résumé, two letters of recommendation from colleagues, a statement of educational philosophy, a syllabus exhibiting your approach to teaching, and, for those with teaching experience, two letters from students, examples of scholarly work, and any standardized teaching evaluation forms available to Hiring Dean, Evergreen State College, Olympia, WA 98505. Mark envelopes with the position name. The Hiring Committee will begin reading completed files on 15 October 1988 and will continue to accept applications until the position is filled. AA/EOE.

The University of Göttingen invites applications for a newly created full professorship in the history of science, in conjunction with the establishment of an Institute for the History of Science. The field of specialization is open, and the institute will be shaped by the research interests of the incumbent, who will organize and direct it. Applicants should possess a wide knowledge of the history of science and be ready to work with colleagues in other disciplines, particularly history of medicine, philosophy of science, and natural science; the new institute should take advantage of Göttingen’s rich resources for the history of science. Applications, including full curriculum vitae, should be sent by 15 November 1988 to the President, Georg-August Universität, Wilhelmpflatz 1, P.O. Box 3744, D-3400, Göttingen, Federal Republic of Germany.

The Center for the History of Business, Technology, and Society, Hagley Museum and Library, seeks an executive administrator to organize and coordinate Hagley’s interactions with scholarly communities; seek and manage grants for research fellowships; oversee coordination of activities for a history graduate program sponsored jointly with the University of Delaware; serve as liaison to the business community to encourage preservation and study of corporate archives; publish the semiannual Business History Bulletin; your name, address, and telephone number to George T. Mazuzan, NSF Historian, National Science Foundation, 1800 G Street, NW, Washington, DC 20550; (202) 357-9838.

Salesm Press is currently sponsoring the preparation of several series of reference books, to which historians of science may want to contribute. These series include Great Lives in History: Renaissance to 1900, Magill’s Survey of Science: Earth Sciences, and The Nobel Prize Winners: Physics. Information for potential contributors to these series, including lists of articles being commissioned and details about honoraria, is available from Karen M. Cleveland, Acquisitions Editor, Salem Press, 150 South Los Robles Avenue, Suite 720, Pasadena, CA 91101; (818) 584-0106.

Continued on next page
organize conferences in related subject areas; and engage in scholarly research and publication. Ph.D. in related field required. Familiarity with grant proposals, corporate archives, and scholarly publications preferred. Send curriculum vitae to Personnel Office, Hagley Museum and Library, P.O. Box 3630, Wilmington, DE 19807. AA/EEO.

The Department of History and Philosophy of Science, Indiana University, seeks a historian of science or technology or both (rank open) for a tenured or tenure-track position (pending funding) to begin August 1989. The normal load is two courses per semester; a strong research commitment is expected. Preference will be given to candidates whose specializations do not duplicate those of current departmental members. Applications should include a current curriculum vitae, a letter stating research interests and teaching areas, and three letters of recommendation. Samples of written work and course syllabi would also be helpful. Direct applications and inquiries to Edward Grant, Department of History and Philosophy of Science, 130 Goodbody Hall, Indiana University, Bloomington, IN 47405. The deadline is 9 December 1988. Interviews will be conducted in Cincinnati at the HSS annual meeting in December 1988. AA/EEO.

The Department of History, Lafayette College, is recruiting an assistant professor for fall 1989 (Ph.D. required, teaching experience preferred). Responsibilities include courses on late nineteenth- and twentieth-century United States, history of technology, interdisciplinary civilization; a commitment to dedicated teaching and sustained publishing is required. Women and minorities are strongly encouraged to apply. Send curriculum vitae and relevant supporting information, including three letters of recommendation, to Donald L. Miller, Department of History, Lafayette College, Easton, PA 18042. AA/EEO.

The Massachusetts Institute of Technology Program on Science, Technology and Society seeks to fill a tenure-track position in history of science, starting fall 1989, for an assistant professor (Ph.D. required, teaching experience preferred) to specialize in European or American science and teach on both undergraduate and graduate levels (the latter in a new Ph.D. program on the history and social study of science and technology). Candidates should show competence in advanced twentieth-century subjects and general surveys of the history of science as well as evidence of connection between scholarly proficiency and interest in general problems of scientific and social change. Send letter of application and dossier to Kenneth Keniston, Program in Science, Technology and Society, Room E51-110, MIT, Cambridge, MA 02139, by 1 December 1988. AA/EEO.

The Department of History, Northwestern University, announces a tenure-track position at the assistant professor level in the history of science, broadly conceived, as part of a new program in the History and Philosophy of Science. At this time the search is focusing particularly on the history of science in Europe. Send letters of application and supporting material, indicating research and teaching credentials, before 1 December 1988 to David Loravsky, Department of History, Northwestern University, Evanston, IL 60208; (312) 491-3406. AA/EEO.

The Department of the History of Science, University of Oklahoma, seeks a tenure-track assistant professor, to start 16 August 1989. The area of specialization is open and the salary competitive. The Ph.D. is required by the starting date; candidates must demonstrate the capacity to teach the history of science at both the undergraduate and graduate levels and to undertake original research. The department offers general surveys, advanced courses, and seminars on the history of science in Western civilization, including Humanities offerings in the General Education program, and confers both the M.A. and the Ph.D. Review of applications and supporting material, including three letters of recommendation, and transcripts, by 1 December 1988 and continue until the position is filled. Send letter of application with a complete curriculum vitae; three letters of recommendation should be sent directly to the department. Contact Kenneth L. Taylor, Department of the History of Science, Physical Sciences Building 622, University of Oklahoma, Norman, OK 73019; (405) 325-2213. AA/EEO.

The Department of History, San Diego State University, seeks to fill a tenure-track position in history of science, physical sciences, 1500 to the present, at the assistant professor level, beginning fall 1989. Interest in technology is desirable; demonstrated excellence in teaching and scholarly promise essential; Ph.D. preferred. Salary range is $27,588–$34,740 under the existing budget, with some increase possible. Send application, including curriculum vitae, three letters of recommendation, and transcripts, by 1 December 1988 to Recruitment Committee, Department of History, San Diego State University, San Diego, CA 92182. Screening will begin by 1 December; applications will be accepted until a suitable candidate is found. San Diego State University encourages applications from women and minorities. AA/EEO.

The Science Museum, in collaboration with Imperial College of Science and Technology, is inviting applications for the position of Head of Research–Professor of the Public Understanding of Science, which falls vacant on 1 January 1989. As Head of Research and Information Services, the successful candidate will be responsible for the coordination and promotion of research activities in the Science Museum, the National Railway Museum, York, and the National Museum of Photography, Film and Television in Bradford, which together make up the National Museum of Science and Industry. The incumbent will also have responsibility for the Science Museum Library and its development as a research center and for the Science Museum’s computer-based documentation and information systems. As Professor of the Public Understanding of Science, the incumbent will develop a range of M.Sc. courses in options that include the history and public understanding of science and technology and will help supervise research leading to the Ph.D. The starting salary is around £28,800, plus benefits. For further details and application forms write or call the Establishments Officer, Science Museum, London SW7 2DD; tel. (from USA) 011-44-1-938-8026.

The Smithsonian Institution’s National Air and Space Museum is currently recruiting for a supervisory archivist, salary range $39,501 to $51,354. Applicants should have knowledge, experience, and expertise in archival theory and practice and aviation and aerospace history; a general knowledge of automated information systems; thorough knowledge of and experience in the supervision, training, and management of archivists, technicians, and clerical staff; and experience with budget formulation and management staffing projections. As Chief of the NASM archives, the incumbent will serve under the direct supervision of the Assist-
FELLOWSHIPS & GRANTS

The American Antiquarian Society will award several short- and long-term Visiting Research Fellowships during the year 1 June 1989–31 May 1990. Several categories of awards are available. One (funded by the National Endowment for the Humanities) will provide support (for at least three fellows) for 6–12 months’ residence at the Society, while the other categories (with newly increased stipends) will provide 1–3 months’ support (for fourteen to seventeen fellows). In particular, the AAS has recently established, in collaboration with the American Society for Eighteenth Century Studies, a new residential fellowship for research on topics having to do with America in the eighteenth century. Research Associate status (without stipend) will also be available to qualified applicants. Through an arrangement with the Newberry Library, AAS encourages applications for joint short-term fellowship tenure in both Chicago and Wor-
ester. The deadline for receipt of completed applications and three letters of recommendation for all fellowships is 31 January 1989. Announcement of the awards will be made by 15 March 1989. Full details about (and application forms for) all fellowship programs and information about the Society’s collections are available from John B. Hench, Associate Director for Research and Publication, American Antiquarian Society, 185 Salisbury Street, Worcester, MA 01609-1634; (508) 752-5813 or (508) 755-5221.

The American Council of Learned Societies (ACLS) announces ACLS/Ford Fellowships (of up to $15,000) for 6–12 months of full-time work on projects bringing humanistic perspectives to bear on the following questions: (1) the various meanings of equality and their relationship to a socially just society; (2) intergenerational responsibility: the obligations of the young to the old and the old to the young, and of both to generations yet unborn; (3) the concept of governance, with emphasis on centralization and decentralization, the division of power and authority among levels and branches of government; and (4) the cultural and philosophical assumptions implicit in concepts and practices of crime and punishment. Candidates must have received their doctoral degrees prior to 1 January 1986. For further information contact Ruth Waters, Executive Assistant for Fellowships and Grants, American Council of Learned Societies, 228 East 45th Street, New York, NY 10017; (212) 697-1505.

The American Institute of the History of Pharmacy is accepting applications through 1 February 1989 for grants-in-aid to foster graduate research (master’s or doctoral level) in its field. The grants total $5,000 annually; they pay research expenses not normally met by the university granting the degree. Thesis projects devoted to the history of pharmacy, history of medicines, or other humanistic study strongly related to pharmacy or using a pharmaco-historical approach will be considered for part or all of the funds available. Guidelines for making an application should be requested from the American Institute of the History of Pharmacy, Pharmacy Building, 425 North Charter Street, Madison, WI 53706; (608) 262-5378.
AIHP is also accepting applications for its Teaching Improvement Award. In this program a recipient can receive up to $15,000 for up to one year of full-time study aimed at improving skills and resources necessary for instruction in some area of the history of pharmacy. It is expected that an applicant’s home university would participate in some form of cost sharing (e.g., matching grant). Any person who holds an instructorship or higher rank in a university within the United States is eligible to apply. While an applicant need not have taught a course in the history of pharmacy previously, some preference will be given to applicants who have taught such a course or have been authorized by a university to do so. Those wishing guidelines for making application can contact AIHP as above. The application deadline is 1 February 1989.

The American Philosophical Society invites doctoral candidates who have

Positions, continued

Ant Director for Collection Management; supervise approximately eight staff members; be responsible for the administration of the national clearinghouse program for the disposition of archival materials relating to the history of aviation and space exploration; exercise independent judgment in the performance of specialized tasks; and revise procedures related to archival management and implement new technology as appropriate. Applications must include a completed SF 171 (Application for Federal Employment), a full curriculum vitae, three letters of outside evaluation, and a full set of reprints of publications, and must arrive by 31 October 1988 at the Smithsonian Institution Employment Office, Washington, DC 20560, Attention: 88-522-F. Applications from women and minority candidates are actively solicited. AA/EEO.

FOR THE RECORD

The Army Historian Headquarters, Army Training and Doctrine Command, announced two one-year full-time temporary Federal Civil Service historian appointments, to begin 1 October 1988. Appointments were to be made in grades GS-9 or GS-11 (depending upon credentials), with duties involving historical research analysis and preparation of narrative history for monographs, studies, or annual reviews.

Specialization in military history or science and technology was helpful, but not required. For further information contact Command Historian, HQ TRADOC, Attention: ATMH, Fort Monroe, VA 23651-5026.

The Technical University of Munich invites applications for its vacant chair (Ordinarius C4) in the history of technology. The responsibilities of the incumbent are teaching and research in the history of technology (including modern technology), as well as directing an institute with a small staff located at the Deutsches Museum. Candidates were to be under fifty-two years old by the time of appointment. Applications were to be sent to the Präsident der Technischen Universität München, Postfach 20 24 20, 8000 München 2, Federal Republic of Germany, and were due by 1 October 1988. For further information write or call Otto Mayr, Deutsches Museum, 8000 München 26, Federal Republic of Germany; tel. (from USA) 011-49-89-2179-313.

Searches announced in previous issues of the Newsletter that are continuing after mid October include those announced by the University of Washington (see July issue, p. 21) and Worcester Polytechnic Institute (see April issue, p. 5).

Continued on next page
FELLOWSHIPS, continued

The Department of Science Dynamics, University of Amsterdam, invites applications for a two-year postdoctoral fellowship to become available 1 September 1989. Applicants should have completed a Ph.D. thesis within the field of social studies of science and technology. The successful candidate will be expected to formulate and carry out a research project within the area of science dynamics (defined as "the study of factors governing the development and steerability of the sciences"). He or she will also be expected to contribute to the general development of the group and to undertake a limited amount of educational and administrative work. Further information about the current work of the department is available from Mrs. Tini Bakker, Wetenschapsdynamica, Universiteit van Amsterdam, Nieuwe Achtergracht 166, 1018 VW Amsterdam, The Netherlands. Applicants are invited to submit a short outline of research they would like to carry out while in Amsterdam (a fully worked out proposal is not required), together with a vita and the names of two referees, to Dr. Olga Amsterdamská, at the above address. Deadline for applications is 15 October 1988.

The Charles Babbage Institute is accepting applications for the Adelle and Erwin Tomash Graduate Fellowship, to be awarded for the 1989/90 academic year to a graduate student whose dissertation will address some aspect of the history of computers and information processing (especially technical issues in their socioeconomic context). The fellowship may be held at the home academic institution, the Babbage Institute, or any other location where there are appropriate research facilities. The stipend will be $6,000 plus an amount up to $2,500 for tuition, fees, travel to the Babbage Institute and related archives, and other approved research expenses. ABDs are preferred, though less advanced students may apply. Fellows may reapply for up to two one-year continuations of the fellowship. Applicants should send a biography and a plan that contains a statement and justification of the research problem, a discussion of procedure for research writing, information on availability of research materials, and evidence of faculty support for the project. Applicants should have three letters of reference, certified transcripts of college credits, and GRE scores sent directly to the Institute. There is no special application form. Complete application materials should be received by 15 January 1989 by the Charles Babbage Institute, University of Minnesota, 103 Walter Library, 117 Pleasant Street SE, Minneapolis, MN 55455; (612) 624-5050. AA/EOE.

The Beckman Center for the History of Chemistry announces a program of small travel grants to enable interested individuals to visit Philadelphia and to make use of the research resources of the Center, the Edgar Fahs Smith Memorial Collection, and other associated facilities, including the historical collections of the Chemists' Club. Grants may be used for travel, subsistence, and copying costs and will not normally exceed $300. Applications should include a vita, a one-paragraph statement on the research proposed, a budget, and the addresses and telephone numbers of two references. Applications may be sent at any time to Mary Ellen Bowden, Assistant Director [Programs], Beckman Center for the History of Chemistry, 3401 Walnut Street, Philadelphia, PA 19104-6228; (215) 898-4896.

The Beckman Center for the History of Chemistry is offering a graduate internship for 1989/90. The Beckman Center intern participates in diverse aspects of the Center's work in archives, exhibits, oral history, and library and special collections. The intern must be an accepted candidate in the Ph.D. program in the History and Sociology of Science at the University of Pennsylvania. Previous experience in the history of science, in information services in scholarly libraries, or in the chemical sciences is preferred, though not required. The stipend is $9,000 plus tuition. The assistantship is a one-year, hall-time position that begins on 1 July 1989.

In the second year the assistant may be offered a broader role with an increased stipend. Candidates for the position of intern should submit a letter to the director [Dr. Arnold Thackray, Beckman Center, 3401 Walnut Street, Philadelphia, PA 19104-6228, USA] outlining their experience and indicating the relevance of the internship to their graduate work and future plans. Candidates will be sent the usual forms by which to seek admission to the Department of History and Sociology of Science. The candidate's letter to the director weighs heavily in the selection process. Applicants from all countries are welcome. The closing date is 1 February 1989.

The Folger Shakespeare Library announces three fellowship programs for independent research for 1989/90. Short-term postdoctoral fellowships with stipends of up to $1,500 per month for terms of 1-3 months will be available during June 1989 to May 1990. A completed application will consist of three copies of both a curriculum vitae and a 500-word description of the research project, plus three letters of recommendation submitted directly to the Fellowship Committee, by 1 March 1989. A limited number of NEH Resident Fellowships and Folger Long-Term Fellowships will be available for senior scholars for periods of 6-9 months, with stipends of up to $13,750 (6 months) and $20,625 (9 months). Applicants should submit five copies of both a 500-word description of the research project and a curriculum vitae (including a list of publications) and have three letters of reference sent directly to the Fellowship Committee, by 1 November 1988. For further information and application materials contact the Fellowship Committee, Folger Shakespeare Library, 201 East Capitol Street, SE, Washington, DC 20003.

The J. Paul Getty Trust has established the Getty Grant program to promote scholarship in the history of art and the humanities. Each year the program provides fellowships for postdoctoral research and senior research grants, with an application deadline of 10 December. The trust has also established the Getty Center for the History of Art and the Humanities as an advanced research institution, intended to foster the exchange of knowledge and ideas in art and architectural history, the humanities, and the social sciences. The Center sponsors a visiting scholars and conferences program. The Getty Center ([213] 458-9811) and the Getty Grant Program ([213] 393-4244) both have offices at 401 Wilshire Boulevard, Santa Monica, CA 90401-1455.
The Hagley Museum and Library announces the availability of fellowships and grants-in-aid at its Center for the History of Business, Technology, and Society. Advanced Research Fellowships, funded in 1989/90 by the National Endowment for the Humanities and the Andrew W. Mellon Foundation, support 6-12 months' work with a maximum stipend of $27,500. Awards will not be made to degree candidates or for work leading to a degree; applicants must be American citizens or have been resident in the United States for three years immediately preceding the fellowship term. Dissertation fellowships support doctoral work. One or two regional dissertation fellowships with stipends of $12,500 will be offered to doctoral candidates studying at universities in New Jersey, Maryland, eastern Pennsylvania, and the District of Columbia; recipients must take part in Center programs. A residential dissertation fellowship, with a stipend of $13,500, will be offered to applicants from any university in the United States or abroad. The recipient must demonstrate the strong pertinence of Hagley's collections to the dissertation topic, spend 9-12 months in residence at Hagley, and take part in Center programs. Completed applications for both programs must be received by 15 February 1989; awards will be announced by 1 April 1989. Grants-In-Aid support short-term (2-8 weeks) research in Hagley's collections and are available to both degree candidates and advanced scholars. Applications will be accepted throughout the year; awards in 1989 will not exceed $750 per month of study. For additional information contact the Executive Administrator, Center for the History of Business, Technology, and Society; Hagley Museum and Library, P.O. Box 3630, Wilmington, DE 19807; (302) 658-2400.

The Institute of the History of Medicine, The Johns Hopkins University, offers the Owsel Temkin Fellowship and other fellowships for graduate study (for both M.A. and Ph.D. students) in the history of medicine, available 1 July 1989. Tuition waivers and stipends are possible. For further information contact Gert H. Brieger, Director of the Institute, 1900 East Monument Street, Baltimore, MD 21205. Please include a curriculum vitae and a statement of research interests. The application deadline is 15 February 1989.

The School of Historical Studies, Institute for Advanced Study [Olden Lane, Princeton, NJ 08540], announces Visiting Member Awards for 1989/90 and a New Membership Program, offering two-year memberships for assistant professors at U.S. and Canadian universities and colleges. The School of Historical Studies is concerned principally with the history of Western civilization.

SUMMER STIPENDS & STUDY OPPORTUNITIES

The eighteenth annual Institute for the Editing of Historical Documents is scheduled for 19-30 June 1989 in Madison, Wisconsin. Jointly sponsored by the National Historical Publications and Records Commission (NHPRC), the State Historical Society of Wisconsin, and the University of Wisconsin, the institute will provide detailed theoretical and practical instruction in documentary editing. Major funding for the institute is provided by the Andrew W. Mellon Foundation. Further information and application forms are available from the NHPRC, Room 300, National Archives Building, Washington, DC 20408; (202) 523-3092. The application deadline is 15 March 1989.

The Newberry Library Center for Renaissance Studies will sponsor a 1989 Summer Institute on Hispanic and Hispano-American Archival Sciences, to be conducted in Spanish, 5 July-11 August, by Vicenta Cortés Alonso, Inspector General of Archives and Professor of Anthropology at the Universidad Complutense in Madrid. The Institute will provide intensive training in the reading, transcribing, and editing of Spanish and Hispanic-American manuscript books and documents from the late medieval through the early modern periods and will offer a thorough orientation in the archives, libraries, and manuscript collections available for work in Spanish and Hispanic-American studies. The deadline for applications is 1 March 1989. For application forms and information about available stipends contact the Center for Renaissance Studies, Newberry Library, 60 West Walton Street, Chicago, IL 60610; (312) 943-9090.

The Tenth European History of Chemistry Tour will be conducted in June and July 1989. The first excursion was described in the Journal of Chemical Education, 1972, 49:593, and the 1989 tour will visit sites in ten countries where the history of chemistry was made or is on exhibit—including many of the sites listed in the Science Museum Guide published in CHEMTECH, 1982, p. 221—or where special arrangements have been made to hear lectures by local historians. University registration for credit or audit is required, participation for periods of less than eight weeks will be possible, and family members of participants will be able to join the tour. For further information contact John H. Wotiz, Department of Chemistry and Biochemistry, Southern Illinois University, Carbondale, IL 62901; (618) 453-5721 (office); (618) 549-4220 (home).

The University of Wisconsin-Madison will hold an NEH Summer Institute, Iberia and the New World 1500-1800: Cultural Encounter and Mutual Exchange, from 10 July to 12 August 1989. There are twenty-five fellowships available at $2,750 each. Applications must be submitted by 15 March 1989. For further information contact the Institute for Research in the Humanities, 1401 Observatory Drive, University of Wisconsin, WI 53706; (608) 262-3855.

FOR THE RECORD

The National Endowment for the Humanities recently announced 1989 Summer Stipends, to provide $3,500 for two months of study and research, and invited proposals for two projects: Foundations of American Society and Columbian Quincentenary. Application materials and information about eligibility requirements and institutional nominating procedures were available from the chief academic officer of U.S. colleges and universities and, for independent scholars, from the Division of Fellowships and Seminars, Room 316, National Endowment for the Humanities, 1100 Pennsylvania Avenue, NW, Washington, DC 20506. The deadline was 1 October 1988; the award will be announced mid March 1989.
FELLOWSHIPS, continued

About thirty Visiting Member Awards funded by the Institute or, for eligible candidates, by the National Endowment for the Humanities are made each year, to both senior and junior scholars, American and foreign nationals. Candidates must have the Ph.D. (or its equivalent) and substantial publications. Applications from those who have support of their own [in whatever form] are also welcome. Application forms should be obtained from and returned directly, by 15 October 1988, to the School of Historical Studies.

The New Membership Program will support promising young scholars who have embarked on professional careers and plan to return to their positions. While at the Institute they will be expected to produce substantial scholarly writings, which may be taken into account in the tenure decisions at their home institutions. All assistant professors in areas represented by the School of Historical Studies may apply provided that they [a] have served at least two and not more than four years at a U.S. or Canadian institution of higher learning, and [b] submit a written assurance from their dean or departmental chair that they may return to their positions after holding the membership at the Institute. Appointments will be for two successive academic years (September-April) at the Institute, with the intervening summer, and will carry all the privileges of members of the Institute, including the right to rent an Institute apartment. The stipend will be the same [including benefits] as the salary in the member’s home institution. Application forms may be obtained from the Administrative Officer, School of Historical Studies, and should be returned by 1 November 1988. In addition to the assurance from the dean or departmental chair, applicants will be expected to submit a curriculum vitae, a bibliography of publications, and a concise account (not over three pages) of the work to be performed during the tenure of membership. Copies of published writings should be submitted, and additional documentation [such as a copy of the thesis] may be requested. Awards will be announced before the end of the year. The Institute is initially committed to support two members a year for three years, but the program may be continued.

The Institute of Electrical Electronics Engineers (IEEE) invites applications for its 1989/90 Fellowship in Electrical History—made possible by a grant from the IEEE Life Member Fund—to be awarded by the IEEE History Committee either for one year of full-time graduate work [stipend, $9,000, plus up to $2,000 for tuition and fees] at a recognized college or university or for up to one year of post-doctoral work [stipend, $11,000]. The deadline is 1 February 1989. For further information and application materials contact IEEE Center for the History of Electrical Engineering, 345 East 47th Street, New York, NY 10017.

The National Endowment for the Humanities Travel to Collections Program provides grants of $750 to assist American scholars to meet the costs of long-distance travel to the research collections of libraries, archives, museums, or other repositories throughout the United States and the world. Awards are made to help defray such research expenses as transportation, lodging, food, and photoduplication and other reproduction costs. The application deadlines are 15 January for research travel between 1 June and 30 November and 15 July for research travel between 1 December and 31 May. For additional information and application materials contact the Travel to Collections Program, Division of Fellowships and Seminars, Room 316, National Endowment for the Humanities, 1100 Pennsylvania Avenue, NW, Washington, DC 20506; (202) 786-0463.

GRADUATE PROGRAMS

The graduate program in psychology at York University (in suburban Toronto) offers an Option in History and Theory of Psychology, in which suitably qualified students may pursue advanced research, including M.A. theses and Ph.D. dissertations. At present three faculty members—David Balkan, Kurt Danziger, and Raymond E. Fancher—have primary commitment to the option, and ten more have secondary links. For further information contact Graduate Programme in Psychology, History/Theory Option, York University, 4700 Keele Street, North York, Ontario, Canada M3J 1P3; (416) 736-5290.

As part of its new guidelines for a program of professional development awards for historians of science and historians of technology, the National Science Foundation Program for Studies in Science, Technology, and Society has identified one award that may be made to a qualified applicant who would conduct original research within the broad area of federal science and technology policy or government science and technology programs. Applicants must have at least five years of advanced teaching or research experience. NSF would be the host institution, and the NSF Historian, George T. Mazuzan, would be the host scholar. Research would primarily utilize federal government agency records located in the Washington, D.C., area. The award may be used to support full- or half-time activities for up to two years. Total stipends will not exceed $36,000. For additional information see NSF Announcement no. 88-82, Post-doctoral Fellowships and Professional Development Awards in Studies in Science, Technology and Society, available from NSF, Washington, DC, 20550; (202) 357-9677.

Northwestern University offers both pre-doctoral and postdoctoral fellowships in the history of science and in the philosophy of science; this notice corrects the one published in the last issue of the Newsletter. Prospective Ph.D. candidates should apply directly to the Graduate School, Northwestern University, Evanston, IL 60208, by 15 January 1989, indicating that they are applying either to the Department of History or to the Department of Philosophy. Postdoctoral applicants in either field, history or philosophy, should contact David Hull, Department of Philosophy, Northwestern University, Evan-

Archives & Research Collections

The Historical Collections of the Library of the College of Physicians of Philadelphia are open to the public, Tuesdays through Fridays, 9:00 a.m. to 5:00 p.m. The collections are closed and do not accept reference calls on Mondays.

Among the projects recently completed by the Regional Oral History Office of the University of California, Berkeley, are histories of Edwin L. Lennette and Jessie Bierman, prominent California health scientists and physicians. Copies of these oral histories may be consulted at the Bancroft Library in Berkeley and at the UCLA Department of Special Collections in Berkeley, or purchased at cost. For further information contact the Regional Oral History Office, Bancroft Library, University of California, Berkeley, CA 94720; (415) 642-7395.
Fellows and grants announced in the July Newsletter [see pp. 20-22] with deadlines after mid October include the Fulbright Scholar-in-Residence Program, Mellon Fellowships at Harvard, Pennsylvania, and Stanford, NSF Postdoctoral and Professional Development Awards, NSF Ethics and Values Studies preliminary proposals, the National Library of Medicine resident scholar appointment, and Rockefeller Foundation Postdoctoral Fellowships at the University of Oklahoma.

FELLOWSHIPS & GRANTS AWARDED

The American Council of Learned Societies has recently announced the recipients of its fellowships and grants in the humanities and social sciences for 1988/89. Categories of awards, fellows and recipients, their institutions, and their projects include the following. Fellowships for postdoctoral research: Mark K. Flavell (Univ. California, Davis), the eighteenth-century search for a science of physiognomy; Nina Rattner Gelbart (Occidental College), a biography of the mid­-wife Mme. Le Bourgeois Du Doudray; Ann-Louise Shapiro (Wesleyan), interpretations of female criminality in nineteenth-­century Paris. Fellowships for recent recipients of the Ph.D.: Liba Chaia Taub [independent scholar], the explanation or prediction of weather in ancient Greece and Rome. Grants-in-aid for postdoctoral research: Susan E. Bell (Bowdoin), gender and science in medicine—DES, 1938–1941; Lynn K. Nyhart (Univ. Wisconsin–Madison), animal morphology and the German university, 1850–1900; Graham R. Parkes (Univ. Hawaii, Manoa), Nietzsche's psychology, Andrew T. Scull (Univ. California, San Diego), W. A. F. Browne and nineteenth-century psychiatry; and Catherine W. Wilson (Univ. Oregon), scientific and epistemological issues in the development of early microscopy (1640–1740).

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The National Academy of Education recently named Emily D. Cahan one of twenty-five Spencer Fellows for 1988/89, to study Darwin and human development—the history and fate of evolutionary psychologies.

CALLS FOR PAPERS

The next summer meeting of the British Society for the History of Science will be held in Edinburgh, 25–28 July 1989. The meeting, part of the celebration of the bicentenary of the French Revolution, will deal mainly with late eighteenth-century themes under the headings Chemistry: Revolution or Evolution; the Historiography of French Medicine, 1789–1815; and Evolution before Darwin. Several papers have already been invited, but offers of particular themes) John Christie, Department of French Medicine, 1789-1815; and Deadline for receipt of nominations is 15 grams, H. Teich, Evolution before Darwin. Revolution or Evolution; the Historiography of Medicine, London (medicine); John

The American Association for the History of Science offers its Richard Harrison Shryock Medal for the best unpublished essay on a subject in the history of medicine by a graduate student in the humanities or social sciences formally enrolled in a U.S. or Canadian university. The essay (7,500 words maximum) may deal with any topic in the history of medicine and should reflect awareness of the reciprocal influence of medical science and social, political, and economic conditions. The winning essay may, at the discretion of the editor, be published in the Bulletin of the History of Medicine. The prize also includes $500 toward the cost of attending the Association's annual meeting in Birmingham, Alabama, in April 1989. Submit five typewritten, double-spaced copies of the essay (with endnotes, not footnotes), postmarked no later than 1 February 1989, to Theodore M. Brown, Department of History, University of Rochester, Rochester, NY 14627.

The University of Delaware Press announces a new $1,000 award for the best book-length manuscript submitted in the field of science, technology, and culture. Suitable topics include the history of science or technology in cultural perspective; philosophical analyses of the ethical, social, and cultural dimensions of science and technology; and studies of these fields from the perspectives of the humanistic social sciences. For details contact Elizabeth B. Reynolds, Associate Editor, University of Delaware Press, 326 Hullihen Hall, Newark, DE 19716; (302) 451-1149.

The Organization of American Historians awards two prizes of special interest to HSS members. The ABC-CLIO America: History and Life Award is presented biennially to recognize and encourage scholarship in the journal literature advancing new perspectives on accepted interpretations or previously unconsidered topics in American history. Individuals and editors are encouraged to submit entries, which must have been published or scheduled for publication between 1 January 1987 and 15 November 1988. The author of the winning article will receive $750 and a certificate. The Merle Curti Award annually recognizes books in the field of American social history (even-numbered years) and intellectual history (odd-numbered years). The deadline for all books published in 1988 to be submitted for either the social or intellectual history award was 1 October 1988. The deadline for all books published in 1988 to be submitted for either award is 1 October 1989. Final page proofs may be used for books to be published after 1 October and before 1 January of the following year. The winner receives $500, a certificate, and a medal. For further information on both awards contact the Organization of American Historians, 112 North Bryan Street, Bloomington, IN 47408; (812) 335-7311.

Ferris State University welcomes a proposal for papers or sessions for its second annual Conference on Humanities, Science and Technology, to be held 7–8 April 1989. The conference will provide a unique forum emphasizing concerns that transcend traditional disciplinary boundaries; it will thus emphasize such diverse topics as the history of science and technology, medical ethics, technology and modern warfare, and the place of the humanities in a scientific and technological world. Proposals should include a 300-word abstract and the participant's curriculum vitae and indicate interest in serving as a session chair or commentator. Proposals or inquiries should be sent to James Walker and Gary Huey, Coordinating Program Committee, Department of Humanities, Ferris State University, Big Rapids, MI 49307; (616) 592-2771 or (616) 592-2758.

Prize Competitions

The American Association for the Advancement of Science invites nominations for the first Gerard Piel Award, to be presented by AAAS at its 1989 annual meeting in San Francisco. The award, established by the Board of Directors of Scientific American, recognizes contributions to the formation of public policy and opinion respecting the wise use of science in the cause of human well-being and fulfillment. It may recognize lifework or episodic contributions to such issues as population increase, economic development, poverty, and environmental conservation. The prize consists of $10,000 and a medal. Both individuals and organizations are eligible. No nomination form is required, but all nominations should be typed and should include the following information: nominee's name, address, institutional affiliation and title; a brief biographical résumé; and a statement of justification for the nomination. Organizational nominations should include information about the nature, form, and work of the organization. All nominations must include the name, address, and telephone number of the nominator. Nominations, as well as questions about the award, should be addressed to Albert H. Teich, Office of Public Sector Programs, AAAS, 1333 H Street, NW, Washington, DC 20005; (202) 326-6600. The deadline for receipt of nominations is 15 November 1988.

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A conference called the History of Alchemy will be held at the University of Groningen in the Netherlands, 17-19 April 1989. Invited speakers include Maurice Crosland [Canterbury], Allen G. Debus [Chicago], Karin Figala [Munich], Robert Halleux [Liège], Nathan Sivin [Philadelphia], H. A. M. Snelders [Utrecht], Brian Vickers [Zurich], and others. Scholars are invited to submit abstracts for short communications and to register by December 1988. For further information contact Z. R. W. M. von Martels, Schaeftmanlaan 15, 9722 NP Groningen, The Netherlands; tel. 050-260478.

The Newberry Library Center for Renaissance Studies, the University of Chicago, and the University of Illinois at Chicago will cosponsor a conference called The Intellectual World of Seventeenth-Century France: Descartes in Context, 14–16 April 1989. Organized by Daniel Garber [Univ. Chicago] and Edwin Curley [Univ. Illinois at Chicago], the conference will consider the background of late Renaissance humanism, scholasticism, and skepticism in which the thought of Descartes developed and changed. Speakers will address the issue of the historical context, particularly in early seventeenth-century France, of Descartes's philosophy, metaphysics, mathematics, and natural philosophy. Among those scheduled to participate are Roger Ariew [Virginia Polytech], Jean-Marie Beyssade [Paris IV], Peter Dear [Cornell], Alan Gabbey [Washington Univ.], Lynn Joy [Notre Dame], Jean-Luc Marion [Poitiers], Margaret Wilson [Princeton], and the organizers. For further information contact the Center for Renaissance Studies, The Newberry Library, 60 West Walton Street, Chicago, IL 60610.

The International Conference on Chinese Scientific and Technological History, sponsored by a group of Chinese experts in the field, is scheduled for the city of Hangzhou, in southeast China, 5–10 May 1989. The conference will focus on the Sung Dynasty, during which China’s ancient scientific and technological development reached its peak. The “Second Golden Age of China” witnessed the invention of movable type printing, saw the use and spread of gunpowder and the compass to Europe and Arabdom, and produced a number of outstanding scientific giants. Hangzhou, capital of the Southern Sung Dynasty, was the central city of the ancient empire and is today China’s most beautiful city. This conference welcomes participants and their guests to take part in several scientifically oriented traveling and visiting activities under the general title of “Tracing China’s South.” For further information contact Hangzhou Association for Science and Technology, 211, Yan’an Road, Hangzhou, People's Republic of China.

The twenty-fourth annual meeting of the Joint Atlantic Seminar in the History of Biology will be held 31 March–1 April 1989 at Yale University. Those wishing to present a paper should send a title and short abstract by 1 February 1989 to F. L. Holmes, History of Medicine, Yale University, P.O. Box 3333 Yale Station, New Haven, CT 06510. Preference will be given to recent Ph.D.s and advanced graduate students, but submissions are also encouraged from more senior scholars and nonprofessional students of the history of the life sciences. There is a good prospect that some funds will be made available by the History of Science Society for unaffiliated scholars to participate in the JAS.

Details will be known after 30 September 1988. Those interested in applying for such support are encouraged to write to F. L. Holmes at the above address.

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Awards, Honors & Appointments

Mary Ellen Bowden has been appointed Assistant Director for Programs of the Beckman Center for the History of Chemistry.


Hamilton Cravens has been named Fulbright Distinguished Professor of American Intellectual History at the University of Göttingen for the 1988/89 academic year.

The National Space Club recently named Virginia Dawson and Michael A. Dennis coproficients of the 1987 Robert H. Goddard Historical Essay Award.

Robert Fox has been appointed to the Chair of the History of Science in the University of Oxford, as of 1 January 1988.

L. F. Haber has been awarded the American Chemical Society's 1988 Dexter Award for “outstanding accomplishment in the history of chemistry.”

Dissertations Completed


David A. Hounshell has been promoted to Professor of History at the University of Delaware. He recently completed a year of research and study at Harvard Business School as Marvin Bower Fellow.

David Jozavsky participated this past spring in an American Council of Learned Societies–USSR Academy of Science Exchange Program, carrying out research on “The Russian Reception of Emile Zola: Science, Literature, and Social Context.”

Karen V. H. Parshall has been appointed to an Assistant Professorship in Mathematics and History at the University of Virginia.

Stephen J. Pyne and Joel J. Swerdlow have recently been named MacArthur Fellows by the John D. and Catherine T. MacArthur Foundation.

V. Frederick Rickey, Professor of Mathematics and Statistics at Bowling Green State University, has been awarded the George Polya Award of the Mathematical Association of America for "Isaac Newton: Man, Myth, and Mathematics," College Mathematics Journal, 1987, 18:362–389.

Alan J. Rocke has received Case Western Reserve University’s Carl F. Wittke Award for outstanding undergraduate teaching.

George W. Stocking has been named a Getty Scholar of the Getty Center for History, Art, and the Humanities in Los Angeles.

The American Antiquarian Society has recently elected Edward C. Carter II, Elizabeth L. Eisenstein, Donald H. Fleming, and Nathan Reingold to membership.
MEETINGS & LECTURES

To commemorate the twenty-fifth anniversary of its founding, the Animal Behavior Society will sponsor a full-day symposium on the history of animal behavior at its next annual meeting, 11-17 July 1989, Northern Kentucky University, Highland Heights, Kentucky (near the Cincinnati, Ohio airport). For further information contact Donald A. Dewsbury, Department of Psychology, University of Florida, Gainesville, FL 32611; (904) 392-0596.

The Association for Historical Research in Telecommunications (Association pour la Recherche Historique des Télécommunications) will sponsor an international conference on the history of telecommunications in Paris toward the end of 1988. For additional information contact the Conference Working Committee (Andrew Butrica, Patrice Carré, and Pascal Griset) at 5 avenue du Général Sarrail, 75016 Paris, France; tel. (1) 47 43 98 80.

An international symposium entitled Contributions to the History of Scientific Exchanges: European Expansion and the Scientific Development of Asian, African, Oceanian, and Latin American Countries, 1850-1914 has been scheduled for early 1990 in Paris. For further information contact Patrick Petitjean, Equipe REHESIS du CNRS, Tour 46 (2ème ét.), Université de Paris VII, 2 Place Jussieu, 75005 Paris, France.

Speakers and papers at the conference Documents and Interpretations in the History of Sciences, to be hosted by the American Philosophical Society Library on 8-10 December 1988, will include Nathan Reingold, "Tales from the Archives"; Frederic L. Holmes, "Laboratory Notebooks: Can the Daily Record Illuminate the Broader Picture?"; Ivor Grattan-Guinness, "History of Science or the History of Science? The Case of Mathematics"; Reece V. Jenkins, "Beyond Words: Writing the History of Technology"; Kenneth M. Ludmerer, "Methodological Issues in the History of Medicine: Achievements and Challenges"; Robert W. Seidel, "Clio and the Complex: Recent Historiography of Science and National Security"; Elisabeth Crawford, "The Secrecy of Nobel Prize Selections and Its Effects on Documentation and Research"; David Houssain, "Interpreting the History of Industrial Research and Development: An Exploration of Sources and Results"; Judith R. Goodstein, "The History of the Future"; and Charles Weiner, "Doing Contemporary History: The Historian of Science as Witness and Participant". To register contact David J. Rhees, APS Library, 105 South Fifth Street, Philadelphia, PA 19106; (215) 627-0706.

Epidemics and their Social Impact: A Symposium in Memory of William Coleman will be held at the University of Wisconsin on 31 March-1 April 1989. Scheduled to speak are Faye Getz (Univ. Wisconsin), "Plague and Medicine's Past: The Meaning of the Fourteenth-Century Black Death from the Middle Ages to Our Own Time"; Ann G. Carmichael (Indiana Univ.), "Rashes in the Renaissance: The Threat of Typhus"; Alfred W. Crosby, Jr. (Univ. Texas), "Disease and the European Settlement of the New World"; Marc Dawson (Western New England College), "Tracing Patterns of Disease in Africa's Past"; Margaret Warner (Harvard Univ.), "Mosquitoes, Ships, and History: Yellow Fever and Public Health Reform in the Nineteenth Century"; Richard J. Evans (East Anglia Univ.), "The Social Impact of Cholera"; and Elizabeth Fee (Johns Hopkins Univ.), "The Wages of Sin? Struggles over the Social Meaning of Venerable Disease and AIDS". Each paper will be individually commented upon, and William H. McNeill (Univ. Chicago) will offer a concluding general commentary. The symposium will end with a banquet on Saturday evening, 1 April. All interested persons are invited to attend this symposium. For details, contact Loretta Freiling, Institute for Research in the Humanities, 1401 Observatory Drive, University of Wisconsin, Madison, WI 53706; (608) 262-3855.

At least four symposia have been planned to commemorate the fiftieth anniversary of the discovery of nuclear fission. The Hahn-Strassmann Golden Anniversary Symposium, held 26 September 1988 in Los Angeles as part of the annual meeting of the American Chemical Society, heard papers by Philip H. Abelson, Lawrence Badash, Richard Rhodes, Glenn T. Seaborg, Ruth Simen and John A. Wheeler, among others. At this year's HSS annual meeting, a session called The Fiftieth Anniversary of Nuclear Fission: Perspectives, to be held 28 December 1988, will include presentations by Lawrence Ba-

dash, Alan D. Beyerchen, Barbara Reeves, and Ruth Simen. On 15 January 1989, as part of the joint meeting of the American Association of Physics Teachers and the American Physical Society, to be held in conjunction with the annual meeting of the American Association for the Advancement of Science, a session called The Fiftieth Anniversary of Nuclear Fission will include talks by Lawrence Badash, Alan D. Beyerchen, Emilio Segré, and Spencer Weart. Finally, in April 1989, the National Academy of Science and the National Institute of Standards and Technology—formerly the National Bureau of Standards—will sponsor a three-day conference, Fifty Years with Nuclear Fission. For further information about this conference contact O. A. Wasson, National Institute of Standards and Technology, Gaithersburg, MD 20899.

The general theme of the fourth annual Interdisciplinary Nineteenth-Century Studies Conference, to be held 6-8 April 1989 in Portland, Oregon, will be Production and Consumption: Science, Commerce, and Culture. For further information contact Christine Thompson, Department of English, Portland State University, Portland, OR 97207.

The Ninth Annual Lowell Conference on Industrial History will be held 26-29 October 1988. For further information, contact the Tsongas Industrial History Center, Boot Mill No. 8, John Street, Lowell, MA 01852; (508) 459-2237.

Continued on page 16
History of Science Society Annual Meeting

The program for the 1988 HSS Annual Meeting—to be held 27–30 December in Cincinnati, Ohio, in conjunction with the annual meeting of the American Historical Association—appeared in the July 1988 Newsletter, pp. 11–18. Preregistration and hotel reservation forms should be returned as soon as possible, but no later than 30 November.

Those attending the 1988 HSS annual meeting may wish to take advantage of reduced-rate flights to Cincinnati, arranged by the American Historical Association and available through American Airlines Meeting Services, at (800) 433-1790 (refer to STAR FILE S.15554); and Delta Airlines Convention Services, at (800) 241-6760 (refer to file N.0122). Please call during business hours.

Newsletter Supplement

A supplement to the HSS Newsletter is currently in production and will be mailed third-class to U.S. members and by surface mail to overseas members who subscribe to the Newsletter. It will contain a Teaching Guide, “Life Sciences in the Twentieth Century,” by Garland Allen; the “Supplement to the HSS Guide, 1988,” prepared by P. Thomas Carroll; and the Books Received Lists for June-August 1988, September 1988, and March-May 1988, final installment.

From D.J. Kenny, Illustrated Cincinnati: A Pictorial Hand-Book of the Queen City (Cincinnati, 1875).
MEETINGS, continued

"Technologia": Language and Technical Knowledge from the Renaissance to the Enlightenment is a spring 1989 seminar at the Folger Institute, a center for advanced study and research in the humanities located at the Folger Shakespeare Library, Washington, D.C. It will be conducted by Owen Hannaway, Professor of the History of Science at Johns Hopkins University. For further information and application materials contact the Folger Institute, 201 East Capitol Street SE, Washington, DC 20003.

FOR THE RECORD

A Colloque International Buffon in honor of the 200th anniversary of the death of Georges-Louis LeClerc de Buffon, was held in Paris, Montbard, and Dijon, 14–22 June 1988, with the sponsorship of the Muséum National d'Histoire Naturelle, the Centre de Synthèse Henri Berg, the Association pour la Sauvegarde et l'Animation des Forges de Buffon, and the Université de Bourgogne. Among those who spoke at these meetings were Richard W. Burkhardt, Arthur L. Donovan, John C. Greene, Roger Hahn, Joy Harvey, Peter H. Reill, Shirley A. Roe, Philip R. Sloan, Kenneth L. Taylor, and Aram Vartanian.

More than a hundred scholars attended a Conference on the History of Experimental Physics, held at Xiangtan University, Hunan Province, China, 30 May–1 June 1988. Organized by Professor Kuo L-ling of the Department of Physics of Tsinghua University and sponsored by both the Chinese Society of History of Sciences and Technology and the Chinese Physical Society, the conference included papers on topics from physics in ancient China to the Michelson-Morley experiment and the discovery of nuclear fission, and was the first conference held on the subject in over forty years. Lawrence Badash and Allan Franklin were invited speakers. A second conference is being planned for 1989.

In celebration of the William and Mary Tercentenary, the Royal Society and the British Academy sponsored a meeting called Science and Civilization under William and Mary in London on 15–16 September 1988. Organized by A. Rupert Hall and N. H. Robinson, the conference heard papers by (among other scholars) Lodewijk C. Palm, Simon J. Schaffer, Alan E. Shapiro, and H. A. M. Snelders.

Continued from page 1

practice of history with a public audience in mind. That audience may be as broad as the millions of individuals who view the exhibits created by historians of science and technology at the Smithsonian Institution in Washington each year, or as focused as the chief executive officer of a corporation who underwrites a historical study of his company's R&D activities to help him understand the current technological challenges facing his organization. As Gerald George, director of the American Association for State and Local History, observed (also in Public History), "there are no captive audiences off-campus." Unlike the academic historian, whose students and colleagues have set expectations, the public historian must find ways to reinvent his or her subject for each new constituency. Public history thus requires the research, writing, and analytical skills that are the sine qua non of any well-trained historian of science, but also the additional talents, in varying degrees, of the entrepreneur, cheerleader, manager, team player, consultant, or policy analyst.

The opportunities in public history are clear simply from enumerating the variety of activities in which members of the

For Further Information about Public History

Books

Barbara J. Howe; Emory L. Kemp (eds.): Public History: An Introduction [Malabar, Fla.: Krieger, 1986]. The place to start: a thorough survey of the principles and practice of public history, including a bibliographic guide and directory of public history resources and organizations.


Key organizations

American Association for State and Local History, 172 Second Avenue North, Suite 102, Nashville, TN 37201; (615) 255-2971. In addition to publishing History News (a useful source of information on job openings and trends in museums and historical agencies), the AASLH has produced a wide range of books and pamphlets on public history, museum and archival practices, historic preservation, and related areas.

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History of Science Society are engaged. I would like to thank Mary Ellen Bowden, who compiled this information for the HSS Committee on Research and the Profession by surveying the 1986 Guide to the History of Science. More than 125 are employed as historians of science in non-academic positions. Federal historians are the largest single group, with HSS members coming from agencies as diverse as the Departments of Energy, State, and the Interior, the National Aeronautics and Space Administration, National Archives, National Bureau of Standards, National Endowment for the Humanities, National Federation of State Humanities Councils, National Institutes of Health, National Library of Medicine, National Parks Service, National Science Foundation, Naval Research Laboratory, Smithsonian Institution (e.g., National Air and Space Museum, National Museum of American History, and the Joseph Henry Papers), U.S. Army, U.S. Geological Survey, U.S. Naval Observatory, and U.S. Navy.

Historians of science are also employed as historians, archivists, writers, and managers of various sorts by a growing number of corporations, including Amdahl, AT&T Bell Laboratories, Corning, First Interstate Bank of Denver, General Electric, General Foods, IBM, Millipore, Monsanto, Spino, and United Technologies. Scientific societies employing historians of science include the American Association for the Advancement of Science, American Institute of Physics, California Academy of Science, and New York Academy of Sciences. Museums, science centers, and independent research institutes are also represented, including such organizations as the American Philosophical Society Library, Bradbury Science Museum (in Los Alamos, New Mexico), College of Physicians of Philadelphia, Educational Testing Service, Hagley Museum and Library, Maryland Science Center, and the Metropolitan Museum of Art. Science journalism (e.g., Science, Science News, Scientific American), publishing (e.g., Charles Scribner’s Sons, Harper & Row, Institute for Scientific Information, McGraw-Hill, Princeton University Press, Rutgers University Press, Springer-Verlag), and antiquarian bookselling are also among the nonacademic occupations of HSS members.

There is persuasive evidence that opportunities for historians of science to practice their craft in the “real world” will continue to grow in the years ahead. Since the HSS Women’s Committee began its annual survey of job opportunities a decade ago, it has listed an average of twelve new nonacademic positions a year for historians of science. This is undoubtedly a lower bound, since many corporate and government jobs for which historians of science are qualified do not find their way into HSS statistics. An increasing number of corporations are turning to historians of science and technology for advice on

Related Societies

La Sociedad Latinoamericana de Historia de las Ciencias y la Tecnología (The Latin American Society for the History of Sciences and Technology) held its Third General Assembly this past summer in São Paulo, Brazil. At the meeting the members elected a new president, Dr. Ubiritan D’Ambrosio of the Universidade Estadual de Campinas, Brazil, who will oversee the Society’s relations with related organizations and direct the publication of its newsletter. His address is Caixa Postal 6063, CEP 13.081, Campinas-SP, Brazil.

The Society’s former president, Dr. Juan José Saldana of the Instituto Ibero-Americano de Estudios sobre la Ciencia y la Tecnología de la Universidad Nacional Autónoma de México, continues as editor of Quipu, Revista Latinoamericana de Historia de las Ciencias y la Tecnología. Founded in 1984, the journal appears three times a year and welcomes contributions in Spanish, English, Portuguese, and French. Quipu is aimed at those who study Latin American science and technology as well as scholars interested in the diffusion of science in different cultural contexts. Subscription rates for 1989 (including postage and handling): Latin America: individual, US $25, institutional, US $40. All other regions: individual, US $25, institutional, US $60. Address editorial correspondence and subscription orders to Dr. Saldana, Quipu, Apartado postal 21-873, C.P. 04000, México, D.F. México.

Current officers of the Society for Literature and Science are as follows. Stephen J. Weininger, President: Department of Chemistry, Worcester Polytechnic Institute, Worcester, MA 01609; (508) 831-5396. Mark Greenberg, Vice-President: Department of Humanities, Drexel University, Philadelphia, PA 19104; (215) 895-2437. N. Katherine Hayles, Vice-President: Department of English, University of Iowa, Iowa City, IA 52242; (319) 335-0454. Judith Yaross Lee, Secretary-Treasurer: Department of Communications, Long Island University, Brooklyn Center, Brooklyn, NY 11201; (718) 403-1052. Stuart Peterfreund, Editor of Publication of the Society for Literature and Science: Department of English, Northeastern University, Boston, MA 02115; (617) 437-3967. Walter Schatzberg, Bibliographer: Department of Foreign Languages, Clark University, Worcester, MA 01610; (508) 793-7335. G. S. Rousseau, Chair, Advisory Committee: Department of English, University of California, Los Angeles, CA 90024; (213) 825-7553. The Society held its Second Annual Conference, cosponsored by Rensselaer Polytechnic Institute, at Albany, New York, on 6–9 October 1988.
PUBLICATIONS, &c.

Copies of *Ethical Misconduct in Research Communication: An Annotated Bibliography*, published in August 1988 as a 418-entry guide to the literature, are available without charge while supplies last from its compiler, Marcel LaFollette, Writing Program, Massachusetts Institute of Technology, Cambridge, MA 02139; (617) 253-7894.

*History of the Human Sciences* is a new periodical recently initiated by Routledge Journals. Its editors, Arthur Still and Erving Velody of the University of Durham, stress "a critical and historical approach that transcends the specialised 'social sciences' and links their interests with those of philosophy, literary criticism, history, aesthetics, law and politics." For further information contact Routledge Journals, 11 New Fedder Lane, London EC4P 4EE.

*History, Philosophy, and Sociology of Soil Science* is a newsletter available without charge from the working group on that subject of the International Society for Soil Science. For further information and subscriptions contact Douglas Helms, Historian, Soil Conservation Service, P.O. Box 2890, Washington, DC 20013.

The *Institute for Historical Study* of San Francisco publishes, under the editorship of Georgia Wright, *The Independent Scholar*, a newsletter for independent scholars and their organizations. For a sample copy, further information, and annual subscriptions (at $10 for four issues), contact the editor at 105 Vicente Road, Berkeley, CA 94705.

The *Johns Hopkins University Press* is pleased to announce that Merritt Roe Smith, professor in the Program in Science, Technology, and Society at MIT, has been named General Editor of the Johns Hopkins Studies in the History of Technology.

*Microscopy 1665–1956* is the title of the new fall catalogue recently issued by Tesseract, a dealer in early scientific instruments. For copies contact Tesseract at Box 154, Hastings-on-Hudson, NY 10706; (914) 478-2594.

The current issue (1988, 30) of *Pharmacy in History*, a quarterly journal published by the American Institute of the History of Pharmacy, includes the complete proceedings of "The Pharmaceutical Survey Revisited: A Symposium," held on 30 March 1987 in Chicago at the AIHP Annual Meeting. The symposium featured four papers—by Norman Gevitz, Robert Mrtek, William Blockstein, and David Knapp—that address the Pharmaceutical Survey of 1946–1949 and its influences on and significance for the framework of American pharmacy, especially its educational and licensing systems. Further information about the institute, subscriptions to the journal, and copies of this special issue are available from AIHP, Pharmacy Building, 425 North Charter Street, Madison, WI 53706; (608) 262-5378.

The new editors of *Philosophia Naturalis*—Lorraine J. Daston, Bernulf Kanitscheider, Lorenz Krüger, C. Ulises Moulines, and Erhard Scheibe—have reformed the mission expressed in the journal's title as the "investigation and reflection upon the relationship between man and nature from fresh perspectives." They thus welcome contributions in philosophy of science, natural philosophy, and history of science and technology. These should be submitted to Redaktion Philosophia Naturalis, Athenäum Verlag, Savignystrasse 53, Postfach 170101, D-6000 Frankfurt 1, Federal Republic of Germany.

The *Science Teacher*, published by the National Science Teachers Association, welcomes brief notes—under 300 words—on topics in the history of science and technology of interest to junior and senior high school science teachers for its "Taking Note" column. For further information contact Lauren Posnick, National Science Teachers Association, 1742 Connecticut Avenue, NW, Washington, DC 20009.

*Science Journal*, hosted by National Public Radio correspondent Anne Garrels as public television's first weekly news program devoted exclusively to the latest developments in science, medicine, and technology, premiered on PBS at 8:00 p.m. EDT, Thursday, 7 July 1988.

Books Received, March–May 1988, continued from July 1988


José María López Piñero. El arte de navegar en la España del Renacimiento. 285 pp., illus., bibl., index. Barcelona: Editorial Labor, 1986.


Howard Margolis. Patterns, Thinking, and Cognition: A Theory of Judgment. xii + 332 pp., figs., illus., bibl., index. Chicago/London: University of Chicago Press, 1987. $45.00 [cloth]; $15.95 [paper].


R. B. Olinia. The Origins of European Thought about the Body, the Mind, the Soul, the World, Time, and Fate: New Interpretations of Greek, Roman, and Kindred Beliefs. Also of Some Basic Jewish and Christian Beliefs. xviii + 583 pp., index. Cambridge/New York/New Rochelle: 1951, 1988. $59.50 [cloth]; $19.95 [paper].


To be continued in the Newsletter Supplement
CALLS FOR PAPERS, continued

"Victorian Anecdotes, Apocrypha, and Hallowed Clichés" will be the topic of the thirteenth annual meeting of the Midwest Victorian Studies Association, to be held in Chicago, 28–29 April 1989. The Association welcomes proposals on any aspect of legends, mythmaking, and gossip, and on how they inform (or misinform) scholarly and popular views of the Victorian period. Papers of eight to ten pages or two-page abstracts should be sent no later than 16 November 1988 to Michael Clarke, MVSA Executive Secretary, Department of English, Loyola University of Chicago, 6525 N. Sheridan Road, Chicago, IL 60626.

The new Program Chair for the 1989 Summer Conference in History, Philosophy, and Social Studies of Biology is Robert C. Richardson. Inquiries about the program, suggestions regarding session topics, or submissions should be directed to him at the Department of Philosophy, University of Cincinnati, Cincinnati, OH 45221; (513) 475-6324.

Exhibits

The Chicago Historical Society announces a biennial exhibition series, Chicago History: Prologue for the New Century, to begin in 1990 and run through the decade. The series will present five different exhibition topics and approaches; for each a guest curator will be invited to work with a society curator. The society hopes that the exhibitions and accompanying publications will both make the history of the city more accessible to a broad public and provide significant insights into Chicago's history over the past century and ramifications for the future. The topic for the first biennial exhibition, scheduled to open fall 1990, is "The City Comes of Age: Chicago in the 1890s." Proposals are now being accepted for this first exhibition. For further information contact Susan Page Tillett, Director of Curatorial Affairs, Chicago Historical Society, Clark Street at North Avenue, Chicago, IL 60614.

Requests for Information

With support from the National Endowment for the Humanities, Joella G. Yoder is completing her catalogue of the manuscripts of Christiaan Huygens, including a concordance with the Oeuvres complètes. She is now focusing on tracing material not in the Netherlands and is particularly interested in manuscripts not reproduced in the Oeuvres. Information regarding the cataloguing of those that are edited (with only their holding libraries mentioned) would also be of help, and she would appreciate leads to any relevant documents. Her address is 11720 SE 92nd Street, Renton, WA 98056-2062.

Scholars compiling an annotated Women and Technology Bibliography for Garland Publishing seek to identify special collections and books, journal articles, dissertations, and bibliographies appearing after January 1978 that document the involvement of women in technology. The bibliography is designed to go beyond the more traditional topics listed in the Technology and Culture Current Bibliography to include items on household technology, reproductive technology; women in development, health, medicine, and birthing; future studies; and gender. The compilers would especially appreciate learning of forthcoming items and those "published in unusual places." Please contact either Gay Binducci, West Virginia University, P.O. Box 6070, Morgantown, WV 26506-6070; (304) 293-5695; or Kathleen Ochs, Humanities and Social Sciences Department, Colorado School of Mines, Golden, CO 80401; (303) 273-3750.

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