The History of Science Society will be gathering in the "Land of Oz," the city of fountains, and the site of the Negro Baseball League Hall of Fame, Kansas City from 22-25 October 1998. For those of you who have never been to Kansas City, you are in for a rare treat. The city is also home of the Linda Hall Library, holding one of the country's strongest collections in rare books (including two original editions of Newton's *Principia*), some of the best barbecue in the United States, one of the largest Union Stations left in the country, and its own version of jazz and blues (with many clubs featuring this music).

Despite all these attractions, we will attempt to keep your attention riveted on the history of science. We will be meeting at the Hyatt Regency Crown Center, a beautiful hotel located in downtown Kansas City. The HSS conference rate will be $112 single/double, a savings of almost 40% off the normal rate. A limited number of rooms are available at this rate, so we strongly encourage HSS members to make their reservations as early as possible. Reservation forms are available on page 5 of this newsletter and must be returned to the Hyatt Regency by 21 September to guarantee space. A floorplan of the hotel and its meetings rooms is available on the HSS website.

Association Travel Concepts is the official agent for the 1998 HSS meeting. ATC can assist attendees with all of their travel arrangements, by email (asntravel@aol.com) or by telephone (1-800-458-9383). Be sure to identify yourself as a member of HSS! Special airfares are available on American Airlines and a special car rental rate is available through Avis and Alamo. Again, ATC will make these reservations for you. On the other hand, if you prefer to make the arrangements yourself, make sure to identify yourself to American Airlines (1-800-433-1790) as a member of group #AN5008UQ and to Avis (1-800-331-1600) as a member of group #5094738 or Alamo (1-800-732-3232) with group #410356GR. HSS receives travel benefits for each reservation booked either through ATC and/or American and Avis.

If you do not intend to rent a car, your best option to reach the hotel from the Kansas City International Airport is KCI Shuttle. It provides transportation to the Hyatt from the airport for just $19 round-trip. After deplaning and retrieving your luggage, simply look for a KCI Shuttle booth (they are located adjacent to most gates), purchase a ticket, and you will soon be at the Hyatt. Shuttles leave the airport every 30 minutes... with a similar schedule form the hotel to return to the airport. Taxi service is also available, but the fare is about $35 one way.

The weather in late October should be ideal. Average daytime highs are 68 degrees, with the nighttime temperature falling to the low 40s. We will have a variety of receptions to make your visits with your favorite colleagues truly memorable. We will see you in KC!
We strongly encourage registration for the Annual Meeting via the internet. See http://weber.u.washington.edu/~hssexec/annual/hss_register_98.html for registration form. For the most up-to-date information regarding the Kansas City Annual Meeting, please check our web-site: http://weber.u.washington.edu/~hssexec/annual/hss_meetings_hss98.html.

Internet Registration Available!

Osis Update

The Osiris Advisory Board would like to consider at the Kansas City meeting in October 1998 proposals for volume 17 to appear in 2002. Anyone interested in guest-editing a thematic volume should submit a 3-6 page proposal containing a justification of the suitability of the topic; an explanation of the qualifications of the guest editor(s); a list of 10-14 possible contributors and their subjects; and a rough timetable culminating in submission of the final versions of the papers to the copyeditor in the fall of 2001. Proposals should be sent to Prof. Margaret W. Rossiter, Osiris Editor, Department of Science and Technology Studies, Cornell University, 726 University Ave., #201, Ithaca, N.Y. 14850 USA by September 20. The Osiris Advisory Board met at the HSS annual meeting in San Diego in November 1997 and thereafter the editor decided to accept a proposal for thematic volume 16 (to appear in 2001). It is to be on science and religion and be co-edited by Margaret Osler, John Hedley Brooke, and Jitse van der Meer. Anyone interested in contributing to such a volume should communicate with Prof. Osler at the Department of History, University of Calgary, Alberta, e-mail: mjosler@acs.ucalgary.ca.

Volumes 13, 14, and 15 are in various stages of preparation: they are on historical commemorations and memory by Paul Abbas; science, technology and medicine in East Asia edited by Morris Low of the University of Queensland in Brisbane; and science and colonialism by Roy MacLeod of the University of Sydney. Betty Smocovitis of the University of Florida has been added to the Board of Advisory Editors, replacing Mott Greene, whose five year term had expired. Finally, Margaret Rossiter, who has served as Editor of Osiris since March 1993, has decided to step down during the next year. Candidates interested in succeeding her should contact her at the Cornell address provided above or by email at isis@cornell.edu.

Correction from April Newsletter

Due to an editorial oversight, the memorial notice for George Sweetnam contains an error; the date of Sweetnam’s graduation from Harvard University was 1979, not 1971. We regret the error, for which Professor Charles C. Gillispie was in no way responsible.

REMINDER—The Isis Bibliography from 1975 to the present is available online with the Research Libraries Group (RLG). Members of the Society may access the RLG website, and the History of Science and Technology Database (HST) through the HSS homepage http://weber.u.washington.edu/~hssexec/, RLG has assigned us “Y6.C19” as a “User Name” and “HSSDEMO” as a “Password.”

News of the Society

History of Science Society Executive Offices

University of Washington
Box 351330
Seattle, Washington 98195-1330
Phone: 206/543-9366
Fax: 206/685-9544
E-mail: hssexec@u.washington.edu
Web site: http://weber.u.washington.edu/~hssexec/

Physical address (Fed-Ex UPS):
Johnson Hall, Room 226
University of Washington
Seattle, Washington 98195-1330

Subscription Inquiries: ISIS and HSS Newsletter

Please contact the University of Chicago Press directly, at: subscriptions@journals.uchicago.edu, (fax) 773/753-0811, or write University of Chicago Press, Subscription Fulfillment Manager, P.O. Box 37005, Chicago, IL 60637.

Moving?

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

HSS Newsletter Editorial Policies, Advertising, and Submissions

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

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

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

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

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

1998 Election Results Are In!

The following are the results of the 1998 HSS election. Elected to a three-year term as members of HSS Council (1999-2001) are the following:

Frederick Churchill, Indiana University
Lynn K. Nyhart, University of Wisconsin
Lesley Cormack, University of Alberta
Evelynn M. Hammonds, MIT
Pamela Mack, Clemson University
Phillip R. Sloan, Notre Dame
M. Norton Wise, Princeton

HSS Council members who were elected to the Nominating Committee for 1999 are:

Paula Findlen, Stanford University
Roger Hahn, University of California, Berkeley
Gregg Mitman, Oklahoma University

Serving on the Nominating Committee for 1999 are the following HSS members, elected from the membership-at-large:

The Society is indebted to the 222 members who cast ballots in the 1998 election.

Society Travel and ATC

It has come to the attention of the Executive Office that Society members who use ATC for their travel arrangements often find that ATC is more expensive than either their own travel agent or direct arrangements with the airlines. Obviously, in such cases, we recommend using the least expensive service. However, if you choose not to use ATC and you are flying on American Airlines, please use the group identifier #AN5008UQ, since the Society will still receive travel benefits as a result of your travel. ATC will also make your reservations on other air carriers. The Society receives benefits for these flights as well.

At the same time, if you find a less expensive rate, please notify ATC and request (gently) that they match that rate. Remember, the Society receives travel benefits for each round-trip airfare purchased through ATC, and we use these benefits to assist members who are not able to travel to the annual meeting without support. Recognizing your cooperation, we are attempting to ensure that the ATC agents will provide the least expensive travel for you!
Conference Registration Form

Form and payment by check or money order must be received by 25 September 1998 to avoid late fees. Return to HSS Exec. Office, Attn: HSS Conference, Univ. of Washington, Box 351330, Seattle, WA 98195-1330, USA. Phone: (206)543-9366; FAX (206)685-9544.

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<td>Banquet, Saturday 24 October</td>
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Please circle meal choice: chicken meat vegetarian

Special Needs ____________________________________________

Please send me child-care information ☐ Please send me roommate information ☐

TOTAL OF ALL CHARGES: ____________________________________

Please make checks payable (in US dollars) to the History of Science Society. Full refund if requested by 25 September 1998. Sorry, exceptions to registration and refund deadlines cannot be made.
HOTEL RESERVATION FORM

The Hyatt Regency Crown Center is pleased to welcome the

HISTORY OF SCIENCE SOCIETY

Reservations must be received by 21 September 1998. After that time, rooms will be sold on a space-available basis. If the group rate is not available, you will be confirmed at the nearest available rate.

Schedule of Rates

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<th>Type</th>
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<td>Quadruple</td>
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Terms

- Room rates are subject to local taxes, currently 12.1%
- Check-in time is 3:00 p.m. and check-out is 12 noon.
- Children under age 18 are free when occupying the same room with an adult.
- Cancellation notice for refunds is required 24 hours prior to scheduled arrival.
- Special requests honored on a space-available basis.
- Maximum four persons per room.
- Any change made to this reservation after check-in (including early departure) is subject to a $25.00 administrative fee.
- Hyatt Business Plan available for $15.00 over prevailing rate.
- Hyatt Regency Club available for $25.00 over prevailing rate.

Name: ________________________________
Address: ___________________________________________________________________
City: __________________ State/Province: __________________
ZIP/Postal Code: ______________ Telephone: __________ FAX: __________

I will arrive on ___________________________ I will depart on ___________________________

Accommodations

☐ Single
☐ Double (2 persons/1 bed)
☐ Double (2 persons/2 beds)
☐ Business Plan
☐ Regency Club
☐ Accessible room requested
☐ Non-smoking room requested
☐ Gold Passport No.: __________________
☐ Other: __________________

☐ Guarantee my room for late arrival. I have enclosed one night's room and tax deposit.

☐ Guarantee my room for late arrival. Please charge my credit card one night's room and tax: (Please circle one)

AX VS MC Discover CB DC

Credit card no.: __________________
Expiration date: __________________
Signature: __________________

Return this form directly to:
ATTN Reservations, Hyatt Regency Crown Center
2345 McGee Street, Kansas City, MO 64108

For more information, call the Hyatt Regency Crown Center at 816-421-1234 or at 1-800-233-1234 (FAX: 816-435-4190)
## ANNUAL MEETING 1998: PRELIMINARY PROGRAM

* denotes session organizer

### Thursday, October 22

<table>
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<th>Event</th>
<th>Time</th>
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<tr>
<td>Executive Committee Meeting</td>
<td>9:00 a.m. - 12:00 p.m.</td>
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<tr>
<td>Book Exhibit Set-up</td>
<td>12:00 - 5:00 p.m.</td>
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<tr>
<td>HSS Council Meeting</td>
<td>1:00 - 5:00 p.m.</td>
</tr>
<tr>
<td>Registration</td>
<td>3:00 - 7:00 p.m.</td>
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<tr>
<td>Opening Reception</td>
<td>7:00 - 9:00 p.m.</td>
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<tr>
<td>Plenary Session</td>
<td>5:00 - 7:00 p.m.</td>
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**Is the Fight Still On? Reflections on the Science Wars in History, Sociology, and Science**

CHAIR: Michael J. Crowe (University of Notre Dame)  
Commentator: Michael J. Crowe (University of Notre Dame)

**Women's Caucus Meeting**

CHAIR: Jane Maienschein (Arizona State University)  
Commentator: Jane Maienschein (Arizona State University)

**Session co-organized by Jane Maienschein (Arizona State University)**

- Marvin Bolt (Adler Planetarium) *John Herschel's Natural Philosophy: Habits for a Scientific Hobby*
- Darin Hayton (University of Notre Dame) *John Herschel's Research into Physical Optics*
- Sydney Ross (Rensselaer Polytechnic Institute) *The Catalogue of the Herschel Library*
- M. J. Crowe & D. R. Dyck (University of Notre Dame & Concord College) *Calendar of the John Herschel Correspondence and John Herschel's Diary*

**History and Historiography of Recent Science**

CHAIR: *Horace Freeland Judson (Center for History of Recent Science)  
Commentator: Ron Doel (Oregon State University)

- Steven C. Weiss (George Washington University) *Weaving Science and Politics in History of Recent Science: The Case of the Supercolliding Super Collider*
- Jane Mainschein (Arizona State University) *Practical History: Beyond Social Context*
- Anne Fitzpatrick (Charles Babbage Institute) *Need to know: Threading the Labyrinths of Classified Materials for Historical Research*

**Cultures of Credit in the Enlightenment**

CHAIR: Lisa Roberts (San Diego State University)  
Commentator: Lisa Roberts (San Diego State University)

- *John Powers (Indiana University)  
*Pedagogy and Public Culture: Hermann Boerhaave and the Fortunes of Leyden*
- Adrian Johns (University of California, San Diego) *Quackery and Piracy in the Enlightenment: William Raymer and the Forging of Credibility*
- John Detloff (Princeton University) *The Chemistry of State: Chemical Knowledge and State Power in Late Eighteenth-century France*
- J. B. Shank (Stanford University) *Contesting the Value of the Hand and the Mind: Applied and Theoretical Mechanics in and around the Paris Academy of Science*

**Mathematical Values: Social Mores and Mathematical Practices**

CHAIR: Michael S. Mahoney (Princeton University)  
Commentator: Michael S. Mahoney (Princeton University)

- Roger Hart (Stanford University) *Quantifying Music: Political Cosmology, Courtly Ritual, and Precision Mathematics in Seventeenth Century China*
- Amir Alexander (University of California, Los Angeles) *Geometrical Landscapes: Dee and Hariot on Empire and Mathematics*
- Theodore M. Porter (University of California, Los Angeles) *Social Mathematics*
- Joan Richards (Brown University) *Geometry in the Age of Reason: Euclid and the Enlightenment*

**Modern Scientific Exploration**

CHAIR: Richard Sorrenson (Indiana University)  
Commentator: Richard Sorrenson (Indiana University)

- Jordan Kellman (Princeton University) *Maritime Travel and the Paris Academy of Science*
- Gabriel Finkelstein (University of California, Los Angeles) *Headless in Kashgar*
- Scott Kirsch (University of California, Los Angeles) *Place and Progress: John Wesley Powell in Washington and the West*
- Stuart McCook (The College of New Jersey) *The Fragile Frontier: Botanical Exploration in Costa Rica, 1880-1940*

**Unusual Anatomies and the Politics of Agency**

CHAIR: *Alice D. Dreger (Michigan State University)  
Commentator: Rosemarie Thomson (Howard University)

- Anne Fausto-Sterling (Brown University) *The Saga of Joan/John: Using Case Studies to Prove a Point*
- David L. Clark and Catherine Myser (McMaster University and University of Vermont) *Spectacular Bodies: On the Subjection of Conjoined Twins*
- Alice Dreger (Michigan State University) *Social Constructivism as Carrot, Stick, Therapy and Guide: An Insider's Observations on the Intersex Rights Movement*
**Matter and Spirit in 17th-Century Natural Philosophy**

CHAIR: Lawrence M. Principe (Johns Hopkins University)
Commentator: Lawrence M. Principe (Johns Hopkins University)

Guido Giglioli (Johns Hopkins University)
“Matter, Spiritual Superintendency, and Natural Law in Matthew Hale”

*Nani Clow (Harvard University)*

“Clothing and Mediators: John Ambrose Fleming and Helmholtz”

Andrew Backe (University of Pittsburgh)
“The Origin of John Dewey’s Views on the Reflex Arc”

**Darwinism and Its Discontents**

CHAIR: To Be Announced

James Strick (Arizona State University)
“Rising Young Darwinian Star: A New View of Henry Charlton Bastian, 1860-1870”

Abigail Lustig (Max Planck Institute for the History of Science)
“Altruism and the possibility of progress in Darwin’s Origin of Species and Elio’s Middlemarch”

Richard England (Franklin and Marshall College)
“Poisoned Milk, False Science: Scientific Authority in “Genesirad Geology” Debates of the 1880’s”

Peter J. Bowler (Queen’s University of Belfast)
“The Gorilla Sermons” of Bishop E. W. Barnes: Evolutionism and Religion in Early Twentieth-Century Britain”

**The Landscape of Science in 19th Century America**

CHAIR: Keith R. Benson (University of Washington)

Daniel Goldstein (University of Iowa) “The landscape of science in nineteenth-century America”

Jordan D. Marche, II (Indiana University) & Theresa A. Marche (University of Wisconsin-Madison) “A “Distinct Contribution”: Gender, Art, and Scientific Illustration in Antebellum America”

Nancy Farm Mannikko (Michigan Technological University) “Scientists or Businessmen? Local Engineering Clubs and Professional Identity During the Gilded Age”

R. J. Heinig (University of Notre Dame) “Consensus, Community, and the Creation of Science as Intellectual Authority in 19th-c. America”

**Postwar Scientific Reorientations**

CHAIR: To Be Announced


Gary J. Weisel (University of Florida, Gainesville & Penn State) “Between the Laboratory and Space: Three Visions of Plasma Physics”

Kai Handel (Chair for History of Technology, RWTH Aachen, Germany) “The Uses and Limits of Theory: From Radar Research to the Invention of the Transistor”

**The Methods of Modern Physics**

CHAIR: To Be Announced

Arne Schirrmacher (Deutsches Museum, Research Institute for the History of Science) “Planting in the neighbor’s garden: Hilbert’s investments in early Göttingen quantum physics”


Edward MacKinnon (California State University Hayward) “Schwinger’s Quantum Field Theory: Trajectory of a Methodology”

**Colonialism and the Transfer of Scientific Knowledge**

CHAIR: To Be Announced

Shang-Jen Li (Imperial College, University of London) “Perfect Adaptation, the Harmony of Nature, and the Natural History of Parasites: Patrick Manson’s Study of Filariasis in China”

Suzanne M. Moon (Cornell University) “Applying Science” to Colonial Development: Agricultural Experiment and Demonstration in the Netherlands East Indies, c. 1805”

Daniel Hopkins (University of Missouri-Kansas City) “A Colonial Scientist, the End of the Slave Trade, and the Colonization of West Africa”

**Early Modern Natural Philosophy**

CHAIR: To Be Announced

H. Darrel Rutkin (Indiana University) “Toward the Modern Configuration of the Mathematical Disciplines: Christopher Clavius and the Rejection of Astrology”

Noah J. Efron (Dibner Institute for the History of Science and Technology) “Jews, Natural Philosophy and the Eirenic Impulse in Rudolfine Prague”
ANNUAL MEETING 1998: PRELIMINARY PROGRAM

Alison Sandman (University of Wisconsin, Madison) "Local Knowledge vs. Theoretical Understanding: Navigation as Craft and Science in Early Modern Spain"

Alberto Guillermo Ranea (CONICET-Universidad T. Di Tella) "Denis Papin (1647-1712): National hero, servile technician, or natural philosopher?"

Michele Thompson (University of Wisconsin, Madison) "Vietnamese Quest for Smallpox Vaccine in Science in Early Modern America"

CHAIR: To Be Announced

Mark Tummers (Institute for the History of Science, Utrecht University) "The Biochemistry of E. C. Slater"

Colin Talley (Emory University) "Foundations, Government, and the Funding of Research on Multiple Sclerosis in the U.S.A., 1920-1960"

Daniel Todes (Johns Hopkins University) "Data Processing in Pavlov’s Physiology Factory"

Medical Missions
CHAIR: To Be Announced

Michele Thompson (University of Washington) "A Medical Mission: The Vietnamese Quest for Smallpox Vaccine in 1820"

Colin Talley (Emory University) "From Experts to Social Scientists: The American Anthropologists, 1929-1963"

Willow Powers (University of New Mexico) "The Harvard Study of Values: Mirror for Post-War Anthropology"

Marti Bunzl (University of Chicago) "From Positivism to Interpretivism: Historicizing the Crisis in Anthropology"

Cold War American Anthropology
CHAIR: George W. Stocking (University of Chicago)

Commentator: Curtis Hinsley (Northern Arizona University)

David Madden (Ohio State University) "From Experts to Social Scientists: The American Anthropologists, 1929-1963"

Willow Powers (University of New Mexico) "The Harvard Study of Values: Mirror for Post-War Anthropology"

Marti Bunzl (University of Chicago) "From Positivism to Interpretivism: Historicizing the Crisis in Anthropology"

Afternoon Sessions, 3:30-5:30 pm

Nature on Display: Science as Mass Entertainment and Education in Germany, 1880-1914
CHAIR: Donna Mohos (Independent Scholar)
Commentator: Gregg Mitman (University of Oklahoma)

Andreas Daum (German Historical Institute) "Spectacularizing Nature: The "Scientific Theater" in Berlin ca. 1900"

H. Glenn Penny III (University of Illinois at Urbana, Champaign) "Learning to See? German Ethnographic Museums, 1900-1914"

Lynn K. Nyhart (University of Wisconsin, Madison) "Science, Art, and Authenticity in German Natural History Displays"

Comparative Perspectives on Academic-Industrial Relations in 20th-Century Chemistry
CHAIR: Leo B. Slater (Chemical Heritage Foundation)
Commentator: Seymour Mauskopf (Duke University)

Jeffrey A. Johnson (Villanova University) "Academic-Industrial Relations and Chemical Careers in Germany, 1909-1939"

Gerrilynn K. Roberts & Robin L. Mackie (The Open University) "Rapprochement: The Social Background of a Profession in Debate: Academic-Industrial Relations in British Chemistry, 1918-1943"

Nathan M. Brooks (New Mexico State University) "Academic Chemists and the Chemical Industry in Russia and the Soviet Union, 1900-1930"

Cold War American Anthropology
CHAIR: George W. Stocking (University of Chicago)

Commentator: Curtis Hinsley (Northern Arizona University)

David Madden (Ohio State University) "From Experts to Social Scientists: The American Anthropologists, 1929-1963"

Willow Powers (University of New Mexico) "The Harvard Study of Values: Mirror for Post-War Anthropology"

Marti Bunzl (University of Chicago) "From Positivism to Interpretivism: Historicizing the Crisis in Anthropology"

The Emergence of Astronomy as an Observational Discipline in the Seventeenth Century
CHAIR: To Be Announced

Commentator: Bruce Stephenson (Adler Planetarium)

James R. Voelkel (Dibner Institute) "Learning to Observe: The Development of Tycho’s Observing Program"

Andrea Murschel (University of Chicago) "Kepler, Galileo, and the Motivation for a New Theory of Observational Instrumentation"

Voula Saridakis (Virginia Polytechnic Institute) "The Role of Scientific Societies in Legitimating Astronomical Instrumentation and Observation"

Patterns of Patronage in Nineteenth-Century American Science
CHAIR: Pamela Henson (Smithsonian Institution)

Commentator: Julie R. Newell (Southern Polytechnic State University)

Robert J. Malone (Independent Scholar) "To Take This Trouble, No Inducement Could be Proposed"

Lucy Jayne Kamau (Northeastern Illinois University) "William Macleure and his Clients: The Hazards of Patronage"

James G. Cassidy (Saint Anselm College) "F. V. Hayden and Spencer Baird: Weaknesses in a Relationship"

Session co-sponsored by the Forum for the History of Science in America

Writing the Lives of Women in Science
CHAIR: Joy Harvey (Independent Scholar)

Lee B. Kass (Cornell University) "Fact, Fiction and Faulty Memories: Documenting Barbara McClintock’s Life and Work"

Nancy Slack (Russell Sage College) "Grace Pickford: Eminent Scientist, Uncredited Wife and Research Advisor"

Ann Hibner Koblitz (Hartwick College) "Writing the Lives of Russian Women of the Sixties"

Marilyn B. Ogilvie (University of Oklahoma) "Collective Memory-Collective Forgetting"

Medical and Philosophical Origins of the Human Sciences
CHAIR: Robert Nye (Oregon State University)

Barbara Naddeo (The University of Chicago) "The Science of Man as the Science of Men: Anthropology in the Kingdom of Naples, 1760-1800"

Elizabeth A. Williams (Oklahoma State University) "Faith and Human Science: Reconsidering Anticlericalism in French Medicine and Anthropology"

Daniela Barberis (The University of Chicago) "Philosophy and the Autonomy of Sociology in Fin-de-Siecle France"

Francesca Bordogna (Northwestern University) "Philosophy and the Human Sciences in the Work of William James: James’s Temperament Thesis"

Scholastics Versus Moderns in the Scientific Revolution
CHAIR: Roger Ariew (Virginia Polytechnic Institute & State University)

Marcus Hellyer (Brandeis University) "What is a Peripatetic?: The Case of the German Jesuits"

Helen Hattab (Virginia Polytechnic Institute & State University) "From Teleology to Mechanism: The Jesuits, Basso and Descartes on Natural Causation"
### Annual Meeting 1998: Preliminary Program

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<tr>
<td><strong>Morning Sessions, 9:00–11:45 am</strong></td>
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<tr>
<td><strong>Work and Waste: Historical and Historiographical Considerations</strong></td>
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<td>CHAIR: Jennifer Alexander (University of Washington)</td>
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<td>Commentator: M. Norton Wise (Princeton University)</td>
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<td><strong>William J. Ashworth</strong> (University of Liverpool)</td>
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<td>“Between the Trader and the Public: Defining Measures and Markets in 18th-century England”</td>
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<td><strong>Timothy L. Alborn</strong> (Harvard University)</td>
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<td>“Wasted Work: Doctors and Bodies in Early Victorian Life Insurance”</td>
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<td><strong>Elizabeth Green Musselman</strong> (Indiana University)</td>
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<td>“Work, Waste, and Body Management in 19th-century British Natural Philosophy”</td>
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<td><strong>Robert M. Brain</strong> (Harvard University)</td>
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<td>“The Chaos of Value-Standards: Workers, Wastrels, and Webers in Wilhelmine Germany”</td>
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<td><strong>Openness and Secrecy in Early Modern Knowledge Traditions</strong></td>
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<td>CHAIR: William R. Newman (Indiana University)</td>
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<td>Commentator: Bruce T. Moran (University of Nevada, Reno)</td>
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<td><strong>Pamela O. Long</strong> (Independent Scholar)</td>
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<td>“Openness and Secrecy in the “Occult” Traditions of Early Modern Europe”</td>
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<td><strong>Jole Shackelford</strong> (University of Minnesota)</td>
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<td>“Documenting the Factual and Artifactual: Ole Worm and Public Knowledge”</td>
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<td><strong>Mary E. Fissell</strong> (Johns Hopkins University)</td>
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<td><strong>Modeling Practices and Explanatory Strategies in Twentieth-Century Science</strong></td>
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<td>CHAIR: Michael S. Mahoney (Princeton University)</td>
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<td>Commentator: Michael S. Mahoney (Princeton University)</td>
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<td><strong>Eric Francoeur</strong> (Ecole des Mines, Paris)</td>
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<td>“Structures and Constraints: Mechanical Molecular Models in Chemistry”</td>
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<td><strong>Angela Creager</strong> (Princeton University)</td>
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### Evening Workshops, 7:30–9:00 pm

**Caught in the Web: Teaching History of Science with New Technologies**

CHAIR: *Richard Kremer (Dartmouth College)*

Commentator: Richard Kremer (Dartmouth College)

**E. Boyles, M. Large & S. Kohlstedt** (University of Minnesota) “Enhancing a Course Using the WWW”

J. Cain (University College London) “Have I Wasted my Summer on this Web Site?”

S. J. Livesey (University of Oklahoma) “Commbase: Collective Biography and Teaching the Middle Ages”

**Kathy Ketchum & Jan Sigler** (Pascoc Academy for Visual and Performing Arts) “WGBH’s Science Odysseys: Collaborative high school teaching of evolution”

**Last Resort by Jack D. Pressman: Appraisal and Appreciation**

CHAIR: Deborah Coon (University of New Hampshire)

Commentator: Deborah Coon (University of New Hampshire)

**Henrika Kuklick** (University of Pennsylvania) “Scope and Method”

**James Capshew** (Indiana University) “The Historiographic Context”

**Caroline Acker** (Carnegie Mellon University) “Toward the Psychology of Adjustment”

**Johannes Pols** (Harvard University) “Biologizing Biology”

**John Lankford’s American Astronomy: A Roundtable Discussion**

CHAIR: *Marc Rothenberg (Smithsonian Institution)*

Commentator: John Lankford (Kansas State University)

**Gustav Holmberg** (Lund University) “Swedish Astronomy c. 1860-1940”

**Peggy Aldrich Kidwell** (Smithsonian Institution) “Communities: A View of Lankford’s American Astronomy”

**David Strauss** (Kalamazoo College) “Reflections on Lankford’s American Astronomy”

**Focus on Teaching Non-Historians (Roundtable)**

CHAIR: Garland Allen (Washington University)

**Richard Beyler** (Portland State University) “Teaching Outside the Comfort Zone of One’s Disciplinary Expertise”

**Paul Farber** (Oregon State University) “General Biology and the Historical Approach”

**Naomi Oreskes** (University of California, San Diego) “Teaching Geology as Historically Contextualized Ideas and Practices”

**David Spanagel** (Emerson College) “Mathematics, Science, Ethics and Values, All Rolled Into One”

**Art as Science**

CHAIR: To Be Announced

Commentator:


* **Karen M. Reeds** (Independent Scholar) “Portraying Plants Circa 1500: A Technique that Failed”

**Cynthia M. Pyle** (New York University) “Scientific Illustration Circa 1600: Drawing, Woodcut and Copper Plate”

**Saturday, October 24**

Registration, 8:30 a.m.–12:00 p.m.

Book Exhibit, 8:30 a.m.–5:00 p.m.

Committee on Diversity Meeting, 7:30–9:00 a.m.

Committee on Independent Scholars, 7:30–9:00 a.m.

Nominating Committee, 7:30–9:00 a.m.

Forum for the History of Science in America, 7:30–9:00 a.m.
ANNUAL MEETING 1998: PRELIMINARY PROGRAM

**Scientific and Political Negotiations of Radiation Safety Issues**
CHAIR: Barton Hacker (National Museum of American History)
Commentator: Karen Rader (Sarah Lawrence College)
Gilbert Whittemore (Independent Scholar) "Postwar Establishment of Plutonium Exposure Limits"
Joshua Silverman (Carnegie Mellon University) "Risk Assessment and Public Relations in Atmospheric Nuclear Weapons Testing"
Joanna Semendeferi (University of Minnesota) "Exploiting Uncertainty in Radiation Limits: Monticello Dissenters, Health Physicists, and the Civilian Nuclear Power Debate"
Susan Lindee (University of Pennsylvania) "The Repatriation of Atomic Bomb Victim Body Parts to Japan: Natural Objects and Diplomacy"

**Scientific Encounters between East Asia and the West**
CHAIR: Shigehisa Kuriyama (International Research Council for Japanese Studies) Commentator: Daniel Bays (University of Kansas, Lawrence)
Hsiu-Yun Wang (University of Wisconsin, Madison) "Exoticism, the Body, and Missionary Medicine: American Women Medical Missionaries in China, 1875-1949"
Fa-Ti Fan (University of Wisconsin, Madison) "What is a Mo?: Nineteenth-century Western Research into Chinese Literature on Natural History"
Hsian-Lin Lei (University of Chicago) "From Changshan to a New Antimalarial Drug: Re-Networking Chinese Drugs and Excluding Traditional Doctors"
Kae Takarabe (University of Nagoya) "Samurai at the Smithsonian: First Japanese Visitors to Natural History Museums in the U.S."

**Science and Democracy in Postwar America**
CHAIR: David Hollinger (University of California, Berkeley)
Commentator: Jessica Wang (University of California, Los Angeles)
S.M. Amadée (University of California, Berkeley) "From Deweyan public sphere democracy to Arrovian market democracy"
Zuo Yue Wang (University of California, Santa Barbara) "Banking on technological skepticism: American scientists and public policy during the Cold War"
Peter J. Westwick (University of California, Berkeley) "Secret science: A classified community and the national labs"
David Kaiser (Harvard University) "Berkeley Physics in the Fifties: Loyal Theorists and Appropriate Assignments"
Session co-sponsored by the Forum for the History of Science in America

**The Concept of Genetic Disease**
CHAIR: Susan Lindee (University of Pennsylvania) Commentator: Susan Lindee (University of Pennsylvania)
David Magnus (University of Pennsylvania) "The Development of the Concept of Genetic Disease"
Diane Paul (University of Massachusetts, Boston) "PKU and the Concept of Genetic Disease"
Erika Wojciuk (Princeton University) "Forming the Gordian Knot: The establishment of a genetic etiology for Tourette syndrome, 1960s-1990s"
Robert Proctor (Pennsylvania State University) "The Fertile Face of Fascism: The Forgotten Breakthroughs of Nazi Cancer Research"

**Gender in the Theory and Practice of Science**
CHAIR: Sally Gregory Kohlstedt (University of Minnesota) Commentator: Andrea Woody (University of Washington)
Cherilyn Lacy (University of Chicago) "Gender and the Limits of Medical Science in Late Nineteenth-century France"
Tracy Teslow (University of Chicago) "Gendered Strategies, Gendered Knowledge: Exhibiting the Anthropology of Race"
Kristina Rolin (University of Helsinki) "Can Gender Ideologies Influence Physical Sciences?"
Annual meeting 1998: Preliminary Program

Jamie Cohen-Cole (Princeton University) "Cognitive Psychology and the (A)Political Ideology of Cold War Science"

Hunter Crowther-Heyck (Johns Hopkins University) "Laboratories of the Mind: RAND's SRL and Carnegie Tech's Laboratory for Organizational Behavior"

Nadine Weidman (Harvard University) "The Aggression Debate and the Ethics of Science Popularization"

Science Abroad
CHAIR: To Be Announced

Frans van Lunteren (Institute for the History of Science, Utrecht University) "Humboldtidan Ideals and Practical Benefits: The Foundation of the Royal Dutch Meteorological Institute"

Juliette Chung (Department of History, University of Chicago) "A Comparative Study of the Structure of Disciplinary Deployment and Eugenics in China"

Frederick R. Davis (Yale School of Medicine) "Winston Churchill's Bowl of Turtle Soup: Archie Carr and the Development of the Caribbean Conservation Corporation and Conservation Biology"

The Principles of Physics
CHAIR: To Be Announced

James Evans (University of Puget Sound) "A Chapter from the General History of Irony: The Least-Action Principle from Maupertuis to General Relativity"

Michael D. Gordin (Harvard University) "Making Newtons: Mendeleev, Metrology, and the Chemical Ethier"

Edward Jurkowitz (University of Illinois at Chicago) "Max Planck's Strategies for Investigating the Micro-world"

Bert Theunissen (Institute for the History of Science, Utrecht University) "H. A. Lorentz' Views on Science"

The Historiography of the Scientific Revolution
CHAIR: To Be Announced

H. Floris Cohen (University of Twente) "The Legitimation of Early Modern Science: An Attempt at Conceptual Cleansing"

Jean De Groot (Catholic University of America) "The Method of Aristotelian Statics in Galileo's Two New Sciences"

Edward B. Davis (Messiah College) "Boiling Mad? On Editing a New Edition of Robert Boyle's Works"

Peter Murray Jones and Linda Ehmsen Voights (Kings College, Cambridge) "A New Research Tool for Ancient and Medieval Science: The Electronic Thorkidike Kibre Project"

Law & Science
CHAIR: To Be Announced

Cassandra Pinnick (Western Kentucky University) "Linking Law and Science"

Tal Golan (Dibner Institute) "Why We Need a New History of Science in the Coura"

R. Andre Wakefield (University of Chicago) "Police Chemistry"

American Scientific Institutions and Their Context
CHAIR: To Be Announced

Gary Kroll (University of Oklahoma) "The Explorers Club and the American Search for New Frontiers"

Hae-Gyung Geong (University of Wisconsin-Madison) "Building a Bureaucracy in the Field: The Bureau of Entomology and Insect Control"

Stephen Bromage (University of Massachusetts, Amherst) "William Laurence and the Creation of Popular Consensus for Postwar Science"

Melody R. Herr (Johns Hopkins University) "Private Meanings and Public Images: Archaeologists as Historians"

Afternoon Sessions, 3:30–5:30 pm

Investigations of Scientific Sprawl: Coping with the Multi-Institutional Research Project
CHAIR: Joan Warnow-Blewett (American Institute of Physics)
Commentator: Dan Kevles (California Institute of Technology)

John Krige (Centre de Recherches en Histoire des Sciences et des Techniques) "Constructing Credibility at CERN: The Boson Banana"

Wesley Schrum (Louisiana State University) and Ivan Chempalov "A Typology of Multi-Institutional Collaborations in Science"

Joel Genth (American Institute of Physics) "Scientific Opportunities and the Structure of Multi-Institutional Collaborations"

Competition, Collaboration, and the Fight for Resources: Machines in High Energy Physics
CHAIR: To Be Announced

Commentator: Michael Riordan (Stanford Linear Accelerator Center)

Karl Hall (Harvard University) "How to Build a "Lawrence machine," Soviet-style"

Elizabeth Paris (University of Pittsburgh) "Lord of the Rings: SLAC, CEA, the AEC, and the Fight to Build the First U.S. Electron-positron Collider"

Lillian Hoddeson (University of Illinois, Urbana-Champaign) "Collaboration, Competition, and Disjunction at The Superconducting Super Colliders Frontier Outpost in Berkeley, 1983-1988"

Classification and Decimation in 19th and 20th Century Science
CHAIR: *John Carson (University of Michigan)

Commentator: John Carson (University of Michigan)

Constance Malpas (History of Science Society) "The History of Pseudencephale, or, How one Head Lost its Mind"

Paul Lucier (Rensselaer Polytechnic Institute) "The Strange Case of the Albert Mineral: Science, Industry, Law and the Production of Knowledge"

Michael Dennis (Cornell University) "Knowledge and Secrecy Revisited: Classified Knowledge in Cold War America"

Why Corn?: Studies of a Model Organism at the Crossroads of 20th Century Science, Technology, and Agriculture
CHAIR: Deborah Fitzgerald (Massachusetts Institute of Technology)

Commentator: Deborah Fitzgerald (Massachusetts Institute of Technology)

Kim Kleinman (University of Illinois) "Making Sense of McClintock's Work: Studies of the Races of Maize"

Nathaniel Comfort (Center for History of Recent Science) "Weighing the Costs of McClintock's Studies of the Races of Maize"

Mark S. Lesney (Center for History of Recent Science) "Making Sense of McClintock's Studies of the Races of Maize"
“Managing Monocots, Making Maize: Biotechnology from A to Z”

The Artist as Scientist in Early Modern Europe
CHAIR: Albert Van Helden (Rice University) Commentator: Eileen Reeves (Princeton University)
Pamela H. Smith (Pomona College) “Nature, Naturalism, Natural Philosophy: Artisans and Realism in Early Modern Europe”
Mary J. Henninger-Voss (Princeton University) “Beyond Perspective: Theaters of Art and Nature”
Paula Findlen (Stanford University) “Representing Nature: The Painting of Knowledge in Early Modern Italy”

Race & US Science
CHAIR: To Be Announced
John P. Jackson (Florida State University) “Science for Segregation: Wesley C. George, Carleton Putnam and the Biology of the Race Problem”
Ido Oren (University of Minnesota) “A Skeleton in the Closet of American Political Science: Disciplinary Sympathy Toward Nazism”

Women, Gender and Science in Early Modern Europe
CHAIR: Andrea Rusnock (Rensselaer Polytechnic Institute) Commentator: Mary Terrall (University of California, Los Angeles)
Deborah Harkness (University of California, Davis) “From a Practical Standpoint: Rethinking Women’s Participation in Early Modern Science and Medicine”
Lisa T. Sarasoni (Oregon State University) “Margaret Cavendish’s Role as Patron”
Estelle Cohen (Independent Scholar) “Arguing about Ovaries in the Eighteenth Century”

Perspectives on Science
CHAIR: To Be Announced
Alan Rauch (Georgia Institute of Technology) “Send me Annihilation as Soon as you Can: The Making of Sir David Brewster’s Edinburgh Encyclopedia”
B. Allart (Utrecht University) “Perspectives on Science and its Social Significance in the Netherlands, 1840-1920”

HSS Distinguished Lecture
6:00-7:00 p.m.
Martin J. S. Rudwick (Professor Emeritus of History, UCSD)

Pre-Banquet Reception, 7:00-8:00 p.m.
President’s Reception, 7:00-8:00 p.m.
HSS Banquet, 8:00-10:00 p.m.
Graduate Student Party, 10:00 p.m.–?

Sunday, October 25
Book Exhibit, 8:30-12:00 p.m.
HSS Business Meeting, 8:00-9:00 p.m.

Morning Sessions, 9:00-11:45 a.m.
The Culture of Technology in East Germany: From Technical Standards to Computer Mania
CHAIR: Paul Josephson (University of New Hampshire) Commentator: Paul Josephson (University of New Hampshire)
Ray Stokes (University of Glasgow) “Building the Virtual Wall: Technical Standards & German Technological Culture, 1945-1962”
Dolores Augustine (St. Johns University) “The Role of Technical Experts in the Early East German Semi-conductor Industry: Innovators, System Critics or Drones?”
Kristie Macrakis (Michigan State University) “Computers and Espionage in East Germany”

Expertise and Authority in Early Modern Science and Medicine
CHAIR: To Be Announced
Eric H. Ash (Princeton University) “Experience, Expertise, and Elizabethan Arctic Navigation”
Matthew L. Jones (Harvard University) “Effacing Expertise: Descartes’ Geometry as Spiritual Exercise”
Robert Goulding (St. Hugh’s College, Oxford) “Expertise versus Scholarship: The 1570 Lectures of Henry Savile at Oxford”
Linda Stephenson Payne (Oberlin College) “It was asked him what the splene was: Galenic anatomy as a new basis for claims for expertise, authority, and morality, among early-modern English surgeons” Session co-organized by Deborah Harkness (University of California, Davis)

American Life Sciences
CHAIR: To Be Announced
Kelly Hamilton (Saint Mary’s College) “Edward Stuart Russell and Zoological Research at the Lowestoft Laboratory”
George Joseph (Yale University) “Physiologists Face ‘Going Molecular’: Professional Identity and Professional Anxiety in Mid-Twentieth Century American Physiology”

Early Modern Science
CHAIR: To Be Announced
Glen Cooper (Columbia University) “Galen’s Astronomical Theory of the Critical Days”
Vanden Broecke Steven (K.U. Leuven, Dept. of History) “A new astrological instrument by Gerard Mercator (1551)”
Bernardo Jefferson de Oliveira (Federal University of Minas Gerais) “The Skeptical Evaluation of Téchê and the Bacon’ Science”
Susan McMahon (University of Alberta) “The Politics of Botany: John Ray’s Catalogus Cantabricum (1660)”

Romantic Science and Its Politics
CHAIR: To Be Announced
Michael S. Reidy (University of Minnesota) “The Flux and Reflux of Humboldtian Science”
Karen E. Geraghty (University of Chicago) “Romanticism and the Vienna Medical School of the Nineteenth Century”
Michael Morse (University of Chicago) “Celts, Early Romantics, and the Peopling of Britain”
ANNUAL MEETING 1998: PRELIMINARY PROGRAM

The History of Mathematics
CHAIR: To Be Announced

James R. Fleming (Colby College) "Joseph Fourier and the "Greenhouse Effect"

Amy Ackerberg-Hastings (Iowa State University) "Analysis and Synthesis in John Playfair's Elements of Geometry"

Shelley Costa (Cornell University) "Mathematics, gender and the periodical press in 18th-c. England"

HSS Committee Meetings
Thursday, 22 October
Executive Committee Meeting
9:00 a.m.-12:00 p.m.
HSS Council Meeting
1:00-5:00 p.m.

Friday, 23 October
DVHSP Meeting
7:30-9:00 a.m.
Women's Caucus Meeting
7:30-9:00 a.m.

Isis Editorial Board Meeting
7:30-9:00 a.m.
Committee on Honors & Prizes
12:00-1:30 p.m.
Committee on Education
12:00-1:30 p.m.
Committee on Finance
12:00-1:30 p.m.

Saturday, 24 October
Committee on Diversity Meeting
7:30-9:00 a.m.
Committee on Independent Scholars
7:30-9:00 a.m.
Nominating Committee
7:30-9:30 a.m.
Committee on Meetings & Programs
12:00-1:30 p.m.
Committee on Research & the Profession
12:00-1:30 p.m.
Committee on Publications
12:00-3:00 p.m.

Sunday, 25 October
HSS Business Meeting
8:00-9:00 a.m.

Andris Krumins (Institute for the Hist. and Phil. of Science and Technology) "The Origin and Reinterpretation of Gauge Theory"

The RAND Corporation and the Ambitious Career of Systems Analysis, 1945-1975
CHAIR: Martin Collins (National Air and Space Museum)
Commentator: Everett Mendelsohn (Harvard University)


*Sharon Ghamari-Tabrizi (Wesleyan University) "Military Planning in an Uncertain World": Herman Kahn's 1955 Lectures on Systems Analysis"


Naturalists in the Twentieth Century
CHAIR: Mark Barrow (Virginia Tech)
Commentator: Mark Barrow (Virginia Tech)

Mark Largent (University of Minnesota) "Vernon Kellogg and the Science of Bionomics, 1900-1915"

Juan Ilerbaig (University of Minnesota) "Not "things" but processes: C. C. Adams and the Methodological Reformation of Natural History"

*Christian C. Young (Mount Angel Seminary) "Surveys, Studies, and Standardization: Methods and Ideas in Field Biology in the Early Twentieth Century"

The Psychical & the Subjective
CHAIR: To Be Announced

Joseph Wachelder (University of Maastricht) "Subjective Visual Phenomena and the "Optical" Revolution around 1830"

Judy Johns Schloegel and Renning Schmidgen (Max Planck Institute for the History of Science) "Microorganisms as Psychological Objects, 1887-1909"

Andrea Williams-Wan (University of Chicago) "The Science of Survival: Sir Oliver Lodge and Psychical Research"

Daniel Friedman (St. Clare's Hospital) "Guarding Objectivity: Langmuir's Pathological Science Colloquium"

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Awards, Honors, & Appointments

**Ed Larson** has been awarded the 1998 Pulitzer Prize in History for his book *Summer for the Gods: The Scopes Trial and the Continuing Debate over Science and Religion.*

**Paula Findlen**, Stanford University, has been awarded a Guggenheim Fellowship for her work on Women and science in 18th-century Italy.

**Maurice A. Finocchiaro**, University of Nevada, Las Vegas, has been awarded a Guggenheim Fellowship for his work on A critical history of the Galileo affair, 1633-1992.


**Alix Cooper** has been hired at University of Puget Sound.

**Kenneth L. Taylor**, University of Oklahoma, was awarded the Sue Tyler Friedman Medal by the Geological Society of London at its annual meeting in April 1998, for his contributions to the history of geology.

**Robinson M. Yost** recently completed his dissertation entitled "Lodestone and Earth: The study of magnetism and terrestrial magnetism in Great Britain, c. 1750-1830" at Iowa State University (1997).

**Anita Guerrini**, University of California, Santa Barbara, was awarded a National Science Foundation research grant for 1998-2000. Her

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**HSS Sponsor-a-Scholar Program**

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**Address:**
**City:** __________  **Country:** ________  **Postal Code:** ________

**Sponsor's Name:**
**Address:**
**City:** __________  **Country:** ________  **Postal Code:** ________

**Telephone:** __________  **Email:** __________

**Amount Enclosed:** ________ ($35 annually for each scholar sponsored)

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

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

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**Thanks to these HSS members who participated in the Sponsor-a-Scholar Program in 1998!**

- Michele L. Aldrich, Cornell University
- Alan C. Bowen, IRPCS
- Joan Lisa Bromberg, Sacramento, CA
- David C. Cassidy, Hofstra University
- Peggy Champlin, Los Angeles
- Jonathan Coopersmith, Texas A&M
- Lorraine Daston, Max Planck Institut
- Virginia Dawson, Cleveland
- Michael Aaron Dennis, Cornell
- Ron Doel, Oregon Stae
- Bruce Eastwood, U. Kentucky
- Elizabeth Garber, SUNY Stony Brook
- Judith Goodstein, Pasadena
- Loren Graham, MIT
- Frederick Gregory, U. Florida
- Benjamin Harris, U. Wisc., Parkside
- Erwin Hiebert, Harvard
- Gerald Holton, Harvard
- Joel Howell, U. Michigan
- E.S. Kennedy, Princeton
- Mark Levinson, U. Washington
- Harvard History of Science Dept.
- Michael Meo, Portland, OR
- John L. Michel, Minneapolis, MN
- Nathan Reingold, Johns Hopkins
- Nancy Slack, Russell State College
- Peter Spargo, U. Cape Town
- Liba Taub, Whipple Museum
Awards, Honors, & Appointments

The selection committee for the Jerry Stannard Memorial Award is pleased to announce that the 1998 recipient is Dr. Susanne Baumann-Schleihau for her work titled "Die Umbelliferae (Apiaceae) in der Herbarien- und Krauterbuchliteratur des 16. und 17. Jahrhunderts." The committee was impressed by Baumann-Schleihau's essay on the history of illustrations of the botanical family of the Umbelliferae in the herbs of the sixteenth and seventeenth centuries. She clarifies dating of certain editions, and her essay tells us a great deal about how early print workers and botanical illustrators worked. Moreover, it elucidates the relation between humanist botanists and popularizers. Indeed, her precise, detailed, and carefully documented scholarship resembles the scholarship for which Jerry Stannard himself was noted, for example, in Stannard's study of "The Plant Called Molly." The Stannard Award was established by the family and friends of Professor Jerry Stannard in his memory and as an encouragement to the areas that he pioneered in the history of botany and pharmaceutics. An international competition, it is administered by the Department of History of the University of Kansas.

Hazen Contributions to HSS—New Education Initiatives

As announced at the HSS Annual Banquet in La Jolla, the family of Joseph Hazen has generously provided the Society with a $100,000 gift, to be given to the Society in four $25,000 installments. The family has requested that the Society match its contributions, thereby providing a $200,000 fund in the Society's endowment. The proceeds from this endowment are to be used to support an annual prize for teaching (named in honor of Joseph Hazen) and Committee on Education initiatives on the K-12 level, as well as other education-related Society efforts.

The Executive Committee agreed to meet the first year's match (last year) with surplus funds from the Society. These will be returned to the endowment, earmarked to the Hazen contribution. At this year's annual meeting in Kansas City, we will announce a fund raising effort to match this year's $25,000 contribution from the family, as well as the final two $25,000 contributions (1999 and 2000).

The Committee on Education recently met (29-30 May) to discuss its plans for future HSS involvement in K-12 education. Most of the plans are for increased activity with national education groups, such as Project 2061 and National Science Education Standards (National Academy of Sciences), involvement with the National History Day in 1998-99 (the theme will be "Science, Technology, Invention in History: Impact, Influence, Change") and a partnership with the National Science Teachers Association. Details for all these projects will be clarified by the time the Kansas City meeting is underway. Certainly, CoE will be busy with this exciting and challenging new commitment.

Additional information will be available in the October Newsletter... and keep your Society in mind when thinking of your charitable contributions for 1998!

In February 1998, Professor Roger Hahn was named Officier dans l'Ordre des Palmes Académiques by the French Government for his promotion of the spread of French culture in the United States. During his 37 years as a faculty member in the Department of History, he has been instrumental in exchange programs with France and written a classic study of the history of the French Academy of Sciences. Professor Hahn has served the Berkeley campus as co-director of French Cultural Studies and as chair of the selection committee for the France-Berkeley Fund. In France he has held appointments at the Collège de France, the Sorbonne and the Ecole des Hautes Études en Sciences Sociales. The honor was bestowed on him at the Faculty Club by the French Consul of San Francisco on May 19.

Jim Strick has accepted a tenure track position in the Biology Department, Biology and Society Program at Arizona State, beginning August 1998.

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News & Inquiries from our Members

Lone Star Historians of Science, 10 April 1998, Austin, TX
1 to r: Mirna Calveva, Greg Cushman, Al Van Helden, Diane Van Helden, Ian Russell, Steve Cross, Gül Russell, Beth Hedrick, Sylvia McGrath

CALL FOR PAPERS

The editors of an interdisciplinary anthology (to be published by NYU Press) on the history of modern prosthetic devices entitled Artificial Parts and Practical Lives are seeking contributions from scholars (including graduate students). We are interested in essays that explore prostheses as historical objects or as forms of material culture. Case studies of the use or meaning of prostheses within different racial and ethnic communities, or essays that examine the physical contexts in which prostheses are used (e.g. assisted living) are especially welcome. Send a 250-word abstract by 25 August to Katherine Ott (ott@nmah.si.edu) and David Serlin (dhs3627@is2.nyu.edu), or fax to Ott at 202-633-9290. Be sure to include all contact information (address, phone, fax, email, etc).

Quest: The History of Spaceflight Quarterly seeks articles and reviews on the history of humanity's endeavors in space. Formerly published in a magazine format, Quest has been acquired by the Department of Space Studies, University of North Dakota, and is changing to a more scholarly format. Articles are of several varieties, including standard scholarly pieces of roughly 7,500 words excluding references, shorter articles of 750 to 3,000 words, one-page reference articles, and book reviews. Departments include space technology, human spaceflight and robotic exploration, military space, international programs, biographies, organizations and projects, archives and museums, and book reviews. For more information, contact Editor Stephen B. Johnson, or Managing Editor Suzanne Bieri at 701-777-2480, email Info@Quest.und.edu, or Quest's web page at http://www.space.edu/quest.

MATERIALS AVAILABLE ON THE WEB

A 300-page work by pioneering Italian astronomer Galileo Galilei (1546-1642) on the theory of motion is the first of a series of historical manuscripts to be put on the Internet by Germany's Max Planck Institute. Written in Latin and Italian, it includes drawings, calculations and initial drafts. The original is kept in the Italian national library, which together with the Max Planck Institute for the History of Science and its Florence-based Italian counterpart plans to offer direct access to significant documents to scientists, researchers and historians. The Galileo manuscript can be consulted on the website of the Max Planck Institute (http://www.mpiwg-berlin.mpg.de).

Developing a computer enhanced introductory course, "History of Science and Technology in the Twentieth Century," for the Honors Program at the University of Minnesota provided an opportunity to experiment with several kinds of technologies. The faculty and students involved discuss their process of developing the course and evaluate its outcomes in an article in the recent OAH Newsletter "Enhancing History" (by Sally Gregory Kohlstedt, Eric Boyles, and Mark Largent) in the Organization of American Historians Newsletter, vol. 26, no. 2 (May 1998), pp. 1, 7-9. The course materials will be left on line for several months at http://www.umn.edu/scitech for those interested in viewing it.
July 1998

News & Inquiries from our Members

The 1998 Midwest Junto for the History of Science was held on the University of Minnesota Minneapolis Campus 17-19 April. Sixty-three scholars attended papers presented by fifteen graduate students and four faculty members from universities in the Midwest, Pennsylvania, and Newfoundland. The conference began with a catered reception in the beautiful former engineering library, sponsored by the Bakken Library and the Museum of Electricity in Life, followed by dessert and conviviality at Professor Sally Gregory Kohlstedt’s house on the Mississippi River.

This year’s Junto celebrated the career of professor of history and science and long-time Junto supporter Edwin Layton, who is retiring from the University of Minnesota this Spring. A special Saturday afternoon session examined Ed’s teaching and research legacy as it has left its imprint on the scholarship and personal recollections of David Channell, Eda Kranakis, Mary Thomas, and Ed Constant. The celebratory theme was taken up by the evening guest speaker, David Lewis, who capped off a banquet at historic Cedarhurst with stories from his long-standing friendship with Ed and Margaret Layton. Lewis awarded Ed Layton a stuffed Goldie the Golden Gopher (The University of Minnesota mascot) for his many years of disinterest in organized sporting events, an honor witnessed by Little Mel. The fellowship was wonderful, the papers were stimulating, and the coffee was good. What more could one ask?

NAFHA was founded by historians from Iceland, Norway, the Faroe Islands, Sweden, Denmark, the United Kingdom and the Netherlands at a conference in the Westman Islands, Iceland, in 1995. Since then historians from Canada, Greenland and Spain have joined the Association, and students and researchers from other states have also participated in its activities. The aims of the Association are: to encourage the study of the history of the North Atlantic fisheries and other marine resources; and to write the history of North Atlantic fisheries, c.1100-1976. NAFHA has already sponsored three conferences on North Atlantic fisheries history: in the Westman Islands (1995), in the Faroe Islands (1996) and in Tromsø, Norway (1997). The Association publishes the series Studia Atlantica, which contains conference papers and is also intended as a venue for monographs and other research results in the field of North Atlantic fisheries history. To date, one volume has been published, containing papers from the conference at the Westman Islands. Volumes 2-4 are due to be published within the next six months. NAFHA is run by a Steering Committee of ten (one representative from each participating country) which elects a board of officers, editorial committee for the History of North Atlantic Fisheries, and editors of Studia Atlantica. Currently the Steering Committee consists of Bertil Andersson (Sweden), Jaap R. Bruijn (Netherlands), James E. Candow (Canada), Poul Holm (Denmark), Joan P. Joensen (Faroe Islands), Alf R. Nielsen (Norway), Natividad de la Puerta Rueda (Spain), David J. Starkey (United Kingdom), J. Th. Thór (Iceland) and Daniel Thorleifsen (Greenland). The board of officers consists of J. Th. Thór (president), Alf R. Nielsen (secretary), Bertil Andersson (treasurer). The editors of Studia Atlantica are Poul Holm and David J. Starkey. For further information on the Association please contact: J. Th. Thór Icelandic Centre for Fisheries History Research Hafnaskóknastofnunin P.O. Box 1390 Skúlagötu 4 121 Reykjavik Iceland tel. +354 552 0240 fax +354 562 3796 e-mail: jonthor@hafro.is Alf R. Nielsen Universitetet i Tromsø Breiviklia 15 9037 Tromsø Norway [tel.] +47 776 45 799 fax +47 776 45 790 e-mail: alfrn@isv.uit.no Bertil Andersson Göteborgs Universitet Ekonomisk-historiska institutionen Skanstorg 18 411 22 Göteborg Sweden tel. +46 31 773 47 50 fax +46 31 773 47 39 e-mail: Bertil.Andersson@econhist.gu.se An updated NAFHA web-site will be available by early May 1998. Coming events: The Fourth NAFHA conference held at the University of Akureyri, Iceland, 16.-19. September, 1998. The theme of the conference is: Life and Labour in the North Atlantic Fisheries. A conference on coastal whaling, sealing, fowling, aboriginal fisheries and the utilization of driftwood and sea-weed is scheduled for Tórshavn, Faroe Islands in early June 1999.

Midwest Junto for the History of Science, 17-19 April 1998, University of Minnesota

l to r: Joe Burchfield, David Channell, Eda Kranakis, Ed Layton, David Lewis

Photo by Nancy Largent
The Seven Pines Symposium

The Seven Pines Symposium is dedicated to bringing historians, philosophers, and physicists together for several days in a collaborative effort to probe and clarify significant foundational issues in physics, as they have arisen in the past and continue to challenge our understanding today. The symposium takes its name from Seven Pines Lodge, located near Lewis, Wisconsin, which was built in 1903 as a trout-fishing camp and since 1978 has been on the National Register of Historic Sites. In the past, President Calvin Coolidge and other notables vacationed there. Today, its idyllic setting and superb cuisine make it an ideal location for small informal meetings. The second annual Seven Pines Symposium was held from 13-17 May 1998, on the subject, "Historical and Philosophical Perspectives on the Interplay of Physics and Mathematics." Twenty-five historians, philosophers, physicists, and mathematicians were invited to participate in it.

Each day four speakers set the stage for discussion by addressing major episodes in the interplay of physics and mathematics. Saunders Mac Lane (Chicago) and George Mackey (Harvard) spoke on "The Effectiveness of Mathematics in Physics Puzzle," with Mark L. Wilson (Ohio State) as commentator. Jesper Lützen (Copenhagen) and Thomas Archibald (Acadia) spoke on "Physical Mathematics in the 19th Century," with Jed Z. Buchwald (MIT) as commentator. Leo Corry (Tel Aviv) and David E. Rowe (Maine) spoke on "Hilbert and the Physics-Mathematics Tradition at Gottingen," with Karin Reich (Hamburg) as commentator. Jeremy Gray (London) and Geoffrey Hellman (Minnesota) spoke on "Continuity and Discreteness," with Ned Hall (MIT) as commentator. Michael L. Friedman (Indiana) and John D. Norton (Pittsburgh) spoke on "Disentangling Physical and Mathematical Structures," with David B. Malament (Chicago) as commentator. A closing roundtable discussion was led by Don Howard (Notre Dame) and Miklós Rédei (Érven). Unlike the typical conference, twice as much time was devoted to discussions following the talks than to the talks themselves, and long mid-day breaks permitted small groups to assemble at will. As preparation for the talks and discussions, the speakers prepared summarizing statements and selected appropriate background reading materials, which were distributed in advance to all of the participants.

Lee Gohlike, the founder of the Seven Pines Symposium and owner of Seven Pines Lodge, has had a life-long interest in the history and philosophy of physics, which he has furthered through graduate studies at the Universities of Minnesota and Chicago. To plan the symposia, which will be held annually, he established an advisory board consisting of Roger H. Stuewer (Minnesota), Chair, Jed Z. Buchwald (MIT), John Earman (Pittsburgh), Geoffrey Hellman (Minnesota), Erwin N. Hiebert (Harvard), Don Howard (Notre Dame), and Alan E. Shapiro (Minnesota). Also participating in the second annual Seven Pines Symposium were Diana Barkan (Caltech), Joseph D. Harris (Dartmouth), Goran Prstic (Minnesota), and Serge Rudaz (Minnesota). The third annual Seven Pines Symposium will be held from 5-9 May 1999, on the subject, "The Field Concept in Physics."

The Naturalist Tradition Conference, 9 March 1998, Oregon State University

Back row (left-right): Aaron Liston, Oregon State University; Chris Young, Mt. Angel Seminary; John Beatty, University of Minnesota; Richard Burkhardt, University of Illinois; James Collins, Arizona State University; Peter McEvoy, Oregon State University; Keith Benson, University of Washington; Joel Hagen, Radford University

Seated (left-right): Sharon Kingsland, Johns Hopkins University; Michael Osborne, UC Santa Barbara; Paul Farber, Oregon State University; Reed Noss, Oregon State University

The West Coast History of Science Society met on May 2-3, 1998 at Morro Bay, California. Keynote speaker was Carolyn Merchant, UC-Berkeley, whose topic was "Green Versus Gold: The Environment and the Sesquicentennial of the California Gold Rush." The prize for best graduate student paper was won by Margaret Garber, UC-San Diego, for her paper "Reproducing Nature: The Prismatic Color Trials of Marcus Marci von Kronland." The next meeting will be held in Santa Barbara in April 1999. For further information about the meeting, contact the program chair, Anita Guerrini (UC-Santa Barbara) (guerrini@humanitas.ucsb.edu). For membership information, contact Mark Hineline (UC-San Diego) (hineline@helix.ucsd.edu).
Committee on Education Reaches Out

The HSS Committee on Education met on May 29-30 in Washington, DC to discuss HSS involvement in pre-college (K-12) education, especially science education. Representatives from The National Faculty, the National Science Teaching Association, WGBH, National History Day, and the AAAS addressed the CoE during an intense and exciting two days. The emergence of national and state standards for science education presents a perfect opportunity to integrate the history of science into the K-12 science curriculum; the majority of these standards include sections on the history and nature of science, and the need for HSS expertise in these sections is great. The benefits are also great: increased science literacy and increased awareness of the history of science, and an enormous potential impact on the long-term health and vitality of the history of science as a discipline. The very successful Project Physics, from the early 70s, is one example of a science curriculum which employed history of science as a way to teach science. The CoE has come up with some ideas for individual members and the Society as a whole to enhance K-12 outreach; members will hear more about these in the coming months.

Of immediate interest is the 1999 National History Day, whose theme is “Science, Technology, and Invention in History: Impact, Influence, Change." National History Day, founded in 1974, is a very popular program which involves half a million students in grades 6-12 across the country. Each year, individually and in teams, students research, revise, and present projects (in various formats) on the year’s topic to audiences at local, state, and national competitions. Apart from running the competitions, National History Day also helps provide materials to teachers, and holds local and state workshops and seminars to prepare teachers for the year’s topic, as well as running national workshops and institutes.

Cathy Gorn, Executive Director of National History Day, says the need for HSS expertise is acute in next year’s competition. HSS members can help in several ways: they can serve as judges in local and state competitions, and they can also help run one-day workshops for teachers. CoE chair Rich Kremer (richard.kremer@dartmouth.edu ) is helping to coordinate HSS participation. Bowdoin van Riper, CoE member, served as a National History Day judge last year and described the experience as “exhilarating … the kids really work hard.” Check out the National History Day website: http://www.thehistoryner.com/NationalHistoryDay, which includes a list of state coordinators to contact for local involvement. The e-mail address is histryday@aol.com. For more information on the CoE, contact chair Rich Kremer. Other CoE members include Joe Cain, Ted Davis, Anita Guerrini and Bow van Riper.

-Anita Guerrini, University of California at Santa Barbara

Sessions on History of Space and Geophysics

In 1997 three international conferences were organized on the topic of history of Space and Geophysics and its different disciplines. The ﬁrst meeting was during the Assembly of the German Geophysical Society in March in Potsdam, Germany. Topics were the theory of relativity and gravitation in geophysics (H.-J. Treder), Michelson, Foucault and Mach (K. Stroback), the work by Helmholtz (H. Hörz), the physical application and geophysical evidence of Werner Heisenberg’s research, topics from various parts of the history of geophysics, astronomy, meteor astronomy, and geodetical research, including the instrumentation during the last decades. In April 1997 the session "Solar- and Terrestrial Physics during the 19th/20th centuries" was organized during the Meeting of European Geophysical Society in Vienna. Invited papers were from eminent participants such as Sir Ian Axford, Gerhard Haerendel, Alf Egeland, Joszef Veró and Suzanne Deberbat. Topics of the lectures are the development of theories and observation in Czechoslovakia, Slovakia, Croatia, Russia, France, Scandinavia, Hungary and other places of the world. The session, "History of Geophysics and Astronomy and Global Change" was organized during the General Assembly of IAGA in Uppsala the Interdivisional Commission on History. Invited papers were presented by Alve Egeland, Gerhard Haerendel, Bengt Hultqvist, and E. Oni. Contributed papers focused on personalities such as Helmholtz, Léo Gama, J. Bjerknes and the development of theoretical meteorology (including Hans Ertel’s work), Tanakadate, Marconi, J. Gallo and the development of geophysical sciences in Turkey, Japan, Slovakia, Nigeria, and France. These sessions have shown a considerable interest in the history of geophysics. Conveners of all three conferences was Wilfried Schröder, Hechelstrasse 8, D-28777, Bremen, from whom one can obtain more details on conference papers and other subjects.

Special Rate Available

Elsevier Science is delighted to offer members of the History of Science Society a special rate for subscription to Studies in History and Philosophy of Science. For US$52, HSS members may receive Studies in History and Philosophy of Science (4 issues), Studies in History and Philosophy of Modern Physics (4 issues), and Studies in History and Philosophy of Biological and Biomedical Sciences (2 issues). For details on how to subscribe at this rate, please contact Geraldine Billingham, Elsevier Science, Langford Lane, Kidlington, Oxon OX5 1GB, United Kingdom; e-mail—g.billingham@elsevier.co.uk

Attention Members

Look for a survey from the University of Chicago Press arriving in your mailboxes soon. Please fill out promptly and return so we can update our membership directory.
Lettre International, Berlin - Weimar 1999 - Cultural Capital of Europe, in cooperation with Goethe-Institut

International Essay Prize Contest

Liberating the Future from the Past?

Liberating the Past from the Future?

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In the manner of the tradition of Europe's Academies of Arts and Sciences in the 18th and 19th century, Lettre International and Weimar 1999 - Cultural Capital of Europe, in cooperation with Goethe-Institut, are soliciting responses from a global public in essay form to the following Prize Question. This announcement is addressed to all persons anywhere in the world. You are invited to respond to our Prize Question in a creative way and from whatever happens to be your own cultural perspective and background. You should aim to provide the most convincing and conclusive solution possible in a spirit of open competition. On the threshold of a new millennium, this international competition of minds hopes to become a symbol of a creative and cooperative global society in the 21st century.

The Prize Question is: Liberating the Future from the Past? Liberating the Past from the Future?

PRIZES

1. Prize DM 50,000
2. Prize DM 30,000
3. Prize DM 20,000

Authors of essays rated first, second and third will be invited to the official award presentation at Weimar, scheduled to take place late in 1999.

Prize-winners, as well as authors of other outstanding contributions, will receive a grant of a stipend covering several months of study in Germany.

Award-winning essays, along with a choice of entries pre-selected for the Final Jury, will be published in the different national editions of Lettre International and in other literary magazines.

We also plan to publish a book containing a selection of those essays presented to the Final Jury in German and other languages.

CONDITIONS OF PARTICIPATION

Everyone and anyone may participate, except for Contest jurors and staff of Lettre International and Weimar 1999 - Cultural Capital of Europe.

Essays may be submitted in one of the six official UN languages (Arabic, Chinese, English, French, Russian and Spanish) or in German, the Contest organizers' and hosts' language.

Essays may not be submitted which, prior to the official presentation of awards, have been either previously published or offered to third parties for publication, or which have been entered in any other competition.

Essays should be sent to the International Essay Prize Contest's Secretariat in two typescript copies or via e-mail no later than November 30, 1998. Date as postmark or e-mail protocol. Manuscripts cannot be returned.

Authors of award-winning essays confer the unrestricted right of reproduction – also transferable to third parties – to the Contest organizers. This includes the right of translation and dissemination of essays in any way or form, either in part or in full, and in all languages. Authors whose essays have been presented to the Final Jury, but have not been awarded a prize, likewise confer the right of reproduction to the Contest holders. In case of publication, these authors will each receive a single remuneration of DM 500.--.

In the event that essays are published in book form, their authors will receive an additional fee of at least five per cent of the sale price, proportionate to the length of their essay in relation to the length of the entire book.

TEXTUAL REQUIREMENTS

Essays submitted must not exceed the following limits in length:
70,000 characters in German,
64,000 characters in English, French or Spanish, (approx. 100,000 words)
62,000 characters in Russian,
15,000 signs in Chinese,
34,000 characters in Arabic.

In addition, an abstract of no more than two pages must be appended to each essay.

Essays must be submitted in sealed envelopes. Texts should contain no reference to the author's name or identity. Name and address of sender should be supplied in a separate, sealed envelope. Essays transferred via e-mail must be sent as attachments.

PROCEDURE OF THE CONTEST

All contributions will be anonymized by the Contest's secretariat, furnished with a numeral code and then passed on to juries. Award-winners will be chosen in a two-step selection process. The Final jury will choose prize-winners from a maximum of 40 entries.

1. Between December 1, 1998 and May 31, 1999, seven preparatory sub-juries (one for each Contest language) will evaluate all contributions received in their respective language. Each jury will then propose a selection of no less than three essays to the Final Jury. The sub-juries will be allocated additional essays for presentation to the Final Jury in proportion to the total number of entries received in their respective language.

2. Entries selected by sub-juries will subsequently be presented to the Final - international and interdisciplinary - Jury. The latter's final selection of award-winners will be completed by late October, 1999.

Award-winners will be notified and prizes presented at an official ceremony at Weimar towards the end of 1999.

The seven sub-juries and the Final Jury will be composed and appointed by the Contest organizers in the course of 1998, in close cooperation with the International Essay Prize Contest's Board of Curators.

SECRETARIAT
International Essay Prize Contest
Rosenthaler Straße 13
D-10119 Berlin - Germany

e-mail: Essay.Lettre@weimar999.de
http://www.weimar999.de/Essay-Contest

Lettre International, European Magazine of Culture
The Dibner Institute for the History of Science and Technology invites applications to its two fellowship programs for 1999-2000: the Senior Fellows program and the Postdoctoral Fellows program. The Dibner Institute expects to have twenty-one Fellows each term.

**Senior Fellows Program**

Candidates for Senior Fellowships should have advanced degrees in appropriate fields and offer evidence of substantial scholarly accomplishment and professional experience. Senior fellows may apply for a second fellowship appointment after five years.

Scholars may apply to the Senior Fellows Program for the Fall (Term 1), the Spring (Term 2), or both. Term 1 extends from August 1 through December 31, with full activities beginning on September 1. Term 2 extends from January 1 through May 31, with full activities beginning on February 1. At the time of application, term-1 candidates may request an arrival date in August; term-2 candidates may request an extension into June.

**Postdoctoral Fellows Program**

Fellowships are awarded to outstanding young scholars of diverse countries of origin who have obtained the Ph.D. or equivalent within the previous five years. Postdoctoral Fellowships run for one year, from September 1 through August 31, and may be extended for a second and final year at the discretion of the Dibner Institute.

The Dibner Institute is an international center for advanced research in the history of science and technology, established in Massachusetts in 1992. It includes the Burndy Library as its scholarly library resource and enjoys the participation in its programs of faculty members and students of consortium-member institutions including the Massachusetts Institute of Technology, as host institution, Boston University, Brandeis University and Harvard University.

All Dibner Fellows are expected to reside in the Boston area during the terms of their grants, to participate in the activities of the Dibner Institute community and to present their current work at appropriate occasions during their fellowship appointments.

Fellowships provide office space, support facilities and full privileges at the Burndy Library and at the libraries of consortium universities. Fellows will have access to the entire spectrum of activities that take place at the Dibner Institute, where they will be able to collaborate in an atmosphere of collegiality and find the resources and appropriate settings to carry on their work.

Funds are available for housing, living expenses and return travel costs. Estimates of costs, as well as the average stipend awarded in 1998-1999, are provided with the application forms. The deadline for receipt of applications for 1999-2000 is December 31, 1998. Fellowship recipients will be announced in March, 1999. Please send requests for further information and for application forms directly to:

Trudy Kontoff  
Program Coordinator  
Dibner Institute for the History of Science and Technology  
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News from the Dibner Institute

DIBNER INSTITUTE NAMES RESIDENT, VISITING and POSTDOCTORAL FELLOWS for 1998-1999

The Dibner Institute for the History of Science and Technology is pleased to announce the appointments of the Dibner Institute Fellows for 1997-1998. The Institute has appointed thirteen Resident, one Visiting, and seven Postdoctoral Fellows. They come from several nations and pursue many different aspects of the history of science and technology.

The following thirteen persons have been appointed as Dibner Institute Resident Fellows:

**Xiang Chen** received his Ph.D. from Virginia Polytechnic Institute and State University and is currently teaching in the Department of Philosophy, California Lutheran University. He is the author of "The Debate on the Polarity of Light during the Optical Revolution," Archive for History of Exact Sciences 50 (1997) and the forthcoming article, "Kuhn's Theory of Scientific Revolutions and Cognitive Psychology," to be published in Philosophical Psychology. At the Dibner Institute, Professor Chen will work on his project, "Instruments as Material Paradigms: Experimental Apparatus in the Optical Revolution."

**Kelly DeVries** is Associate Professor in the Department of History at Loyola College, Maryland. He is the author of the book, Infantry Warfare in the Early Fourteenth Century: Discipline, Tactics, and Technology, Woodbridge: The Boydell Press, 1996 and the article, "Catapults Are Not Atomic Bombs: Toward a Redefinition of 'Effectiveness' in Premodern Military Technology," War in History 4 (1997). The title of Professor DeVries's research project at the Dibner Institute is "Devils from Hell: Gunpowder Weaponry During the Hundred Years War."

**Moritz Epple** has been Assistant Professor for the history of mathematics and exact sciences at the University of Mainz, Germany since 1992. He is the author of "Branch Points of Algebraic Functions and the beginnings of Modern Knot Theory," Historia Mathematica 22 (1995) and the forthcoming "Topology, Matter, and Space: Topological Notions in 19th Century Natural Philosophy," 1998. His research at the Dibner Institute will continue his work on the emergence of topology.


**Alan Franklin**, Professor of Physics at the University of Colorado, is the author, most recently, of "Calibration," Perspectives on Science 5 (1997) and "There are no Antirealists in the Laboratory," "Realism and Anti-Realism in the Philosophy of Science 1996. R.S. Cohen, R. Hilpinen and Q. Renzong (eds). His research while at the Dibner Institute will be devoted to a work titled, "Death by a Thousand Cuts: Selectivity and the Production of Experimental Results."


**Alexander Jones** is Professor in the Department of Classics and IHPST at the University of Toronto. His recent works include, with J.L. Berggren, "Ptolemy's Geography: An Annotated Translation of the Theoretical Chapters" (complete draft being submitted) and Astronomical Papyri from Oxyrhynchus (in press), Memoirs of the American Philosophical Society. 2 vols. A Dibner Institute he will explore Ptolemy's Geography, the only book on cartography to have survived from classical antiquity.

**Andrew Pickering** is Professor in the Department of Sociology at the University of Illinois at Urbana-Champaign. He is the author of The Mangle of Practice: Time, Agency and Science (1995) and Constructing Quarks: A Sociological History of Particle Physics (1984). He will work on a book titled "History of Cybernetics" while he is at the Dibner Institute.


**Leonard S. Reich** is Professor of Science, Technology and Society and Administrative Science at Colby College. He is the editor, with Reese
News from the Dibner Institute


Katherine Rinne is an Associate Fellow at the Institute for Advanced Technology in the Humanities at the University of Virginia. Since 1996 she has been developing a CD-ROM prototype entitled "Aqua Urbis Romae: the Waters of the City of Rome," an interdisciplinary study of hydrology, topography and urban form that explores the city's 2800-year water history. At the Dibner Institute she will begin the third and final phase of this project. Among her writings are "The Fall and Rise of the Waters of Rome" for the forthcoming Cooper Hewitt Museum exhibition catalogue and "Topography, Gravity and Water Display in Rome," Colunm 5: Journal of Architecture, Fall 1996.


Nicolas Wey-Gomez, Assistant Professor of Hispanic Studies at MIT, is the author of "Nuestro Padre el Sol: Scholastic Cosmology and the Cult of the Sun in Garcilaso de la Vega's Royal Commentaries of the Incas" in a forthcoming issue of Latin American Literary Review. His project at the Dibner Institute, is titled "The Old Science in the New World: Scholastic Science and Moral Philosophy in the Spanish Colonial Americas."

Lis Brack-Bernsen has been appointed as a Dibner Institute Visiting Fellow. Dr. Brack-Bernsen's Ph.D. dissertation, entitled "Astronomy of the Mayas," was granted by the University of Basel, Switzerland. She has taught at the Universities of Copenhagen and Aarhus in Denmark and is the author of many articles on the history of ancient astronomy. Her recent publications concern Babylonian lunar theory. While at the Dibner Institute, Dr. Brack-Bernsen will work on interpreting Babylonian lunar text TU 11.

The Dibner Institute has made the following seven Postdoctoral Fellowship appointments:

Arne Hessenbruch, a Visiting Lecturer at the University of Pennsylvania, is the editor of the forthcoming "Reader's Guide to the History of Science" and author of "The Spread of Precision Measurement in Scandinavia 1660-1800," in Archimedes-New Studies in the History and Philosophy of Science and Technology, 1997, edited by Kostas Gavroglu. At the Dibner Institute, his project is a book titled "Reception of the Theory of Radioactive Disintegration."


Reviel Netz is Research Fellow and Affiliated Lecturer at Cambridge University, UK. He is the author of The Shaping of Deduction in Greek Mathematics: A Study in Cognitive History, in press, Cambridge University Press and the forthcoming "The Limits of Text in Greek Mathematics" in History of Science, History of Text, ed. K. Chemla. At the Dibner Institute he will study theoretical issues arising from his book with the expectation of writing a brief volume, "An Introduction to Cognitive History."


Klaus Staubermann completed his dissertation, "Controlling Vision–Tact Skills in 19th Century Astrophysics & Experimental Psychology," at Cambridge University, UK. For his work at the Dibner Institute, he will analyze the debate between two leading astrophotometers, G. Müller in Potsdam and E. Pickering at Harvard College Observatory.

Benno van Dalen is an Alexander von Humboldt Foundation Fellow at the Institut für Geschichte der Naturwissenschaften, Frankfurt am Main, Germany. He is the author of "A Statistical Method for Recovering Unknown Parameters from Medieval Astronomical Tables," Centaurus 32 (1989). At the Dibner Institute, he will begin work on a manuscript tentatively titled "The Activities of Muslim Astronomers in China During the Mongolian Yuan Dynasty (1260-1368)."

The Dibner Institute has reappointed the following four persons to a second year as Postdoctoral Fellows

Noah Efron, a former Research Scholar at Harvard University, is the author of the forthcoming article, "Jewish Thought and Scientific Discovery in Early Modern Europe: A Review Essay," Journal for the History of Ideas and, with Menachen Fisch, "Dean Simson's 'Scientific Genius': A Review, History and Philosophy of the Life Sciences, 13 (1991). At the Dibner Institute he will continue work on a project entitled "Jews, Christians and Natural Philosophy in Early Modern Europe."

Tal Golan received his Ph.D. from the Department of History, University of California at Berkeley in April 1997. The title of his dissertation is "Science on the Witness Stand: Expert Testimony in U.S. Courts, 1870-1923." At the Dibner Institute he will continue his investigation of the relations between the expanding scientific and legal cultures in late 19th and early 20th century America.

David McGee received his Ph.D. from the University of Toronto and is now a Lecturer at Mount Allison University, Canada. He is the author of the forthcoming "Before the Revolution: Building a Historical Model of Design in Technology," Technology and Culture and "Making up Mind: The Early Sociology of Invention, Technology and Culture, 36 (1995). His research while at the Dibner Institute is titled "The Trouble with Science: Science, Design and Britain's First School of Naval Architecture."


DIBNER INSTITUTE NAMES ELEVEN GRADUATE STUDENT FELLOWS FOR 1998-1999

The Dibner Institute for the History of Science and Technology is pleased to announce that fellowship awards have been made to eleven Ph.D. candidates enrolled in programs at three Dibner Institute consortium-member institutions: the Dibner Institute's host institution, the Massachusetts Institute of Technology; Boston University; and Harvard University. The Dibner Graduate Fellowship program is open to students writing their doctoral dissertations. Selection is based on excellence and scholarly promise, without regard for need.

Peder Anker, Harvard University, received his B.A. and his M.A. from the University of Oslo, Norway, where he majored in Political Science, Environmental Management, and Philosophy. He is the author of "From Skepticism to Dogmatism and Back: Remarks on the History of Deep Ecology," in the forthcoming Philosophical Dialogs. The title of his dissertation is "The Ecological Empire: A History of Global Ecology."

Babak Ashrafi, MIT, received an S.B. in Physics and Mathematics from MIT and a Ph.D. in Physics from the State University of New York at Stony Brook. He is studying the origins of quantum field theory in the 1930's for his thesis, entitled "Relativistic Electrons: Victor Weisskopf, and a Theory of Kinds."

Rosalind Carey, Boston University, received the B.A., magna cum laude, from Assumption College with double majors in Philosophy and Religious Studies and also an MA in Philosophy of Religion from Boston University. Her dissertation explores Bertrand Russell's revision of his theory of types in the 1920s.

Edward A. Eigen, MIT, received the B.A. in Art History from the University of Virginia and the M.Arch. from the Graduate School of Architecture, Planning and Preservation, Columbia University. He is the author of "Overcoming First Impressions, Georges Cuvier's Types," Journal of the History of Biology 30 (1997). His dissertation is titled "The Sea Seen from the Shore: The Development of French Marine Stations (1862-1896)."

Gregory J. Galec, MIT, received the A.B. with Honors in American Civilization from Brown University. He has been Coordinator of Industrial History at the Valentine Museum, Richmond, Virginia. The title of his dissertation is "Forging Ahead: The Ames Family of Easton, Massachusetts and Three Centuries of Industrial Enterprise."

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We invite you to peruse our electronic site for listings of history of science-related job opportunities, fellowships and grants, and prizes. URL is: http://weber.u.washington.edu/~hssexec/index.html. Notices are brought to the History of Science Society's attention between quarterly publication of the HSS Newsletter, and some items are drawn (and often condensed) from a variety of sources, including the Chronicle of Higher Education. The Society does not assume responsibility for the accuracy of any item, and potential applicants should verify all details, especially closing dates, with the organization or foundation of interest.

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

JOBS

Institute of Social Medicine and Community Health

The Institute of Social Medicine and Community Health, a small, independent, non-profit foundation in Philadelphia, seeks a Director for its History Center—its mission is developing the history of the American Health Left and making this useful for the health activists of today and tomorrow. Responsibilities include management of the Institute's U.S. Health Left History Collection, including processing the Collection with help of paid volunteer staff, and providing assistance to users of the Collection; public education and advocacy, including preparing and disseminating educational materials, and planning sessions at meetings of other organizations and independent conferences; administration, including helping prepare grant applications. Requirements are as follow: graduate level training in history and/or archival/library work; experience in non-profit organization management, including staff supervision, budget preparation and monitoring, and fund raising; familiarity with health activism and the history of the American Left; excellent skills in communication and relevant research; ability to work independently and with diverse people and organizations. This new position begins on a half-time basis; flexible hours. Salary commensurate with experience, minimum of $17,500 (half-time), plus health insurance and other benefits. Send cover letter and resume to Dr. Walter J. Lear, President, ISMCH, 206 N. 35th St., Philadelphia, PA 19104.

University of Minnesota

The University of Minnesota, Twin Cities campus, invites applications for an Assistant Professor or Associate Professor position beginning September 1999, with speciality in the History of Technology. Preference will be given to candidates whose principal field of research is in European technology. Principal duties involve research and teaching, including teaching an introductory survey in the history of technology. All requirements for the Ph.D. must be completed and in hand by September 1, 1999. Applications must be received by October 15, 1998. Applicants should submit a vitae, publications or samples of writing, and arrange for at least three letters of recommendation to be sent to: Chair, Search Committee, Program in History of Science and Technology, 148 Physics Building, University of Minnesota, 116 Church Street S.E., Minneapolis, Minnesota 55455. The University of Minnesota is an equal opportunity educator and employer.

MIT

The Program in Science, Technology, and Society invites applications for a junior tenure-track position. The position is competitively open to all fields in historical, social and cultural science and technology studies. We particularly encourage applications from people with expertise in transnational and/or research interests beyond Western Europe and America. Preference is for the modern period (seventeenth century to the present). The STS program is an interdisciplinary graduate and undergraduate program. We will be looking for depth of expertise as well as ability to fit into an interdisciplinary program. Applications will begin fall of 1999. MIT is an Equal Opportunity and Affirmative Action employer and strongly encourages the applications of women and members of minority groups. Nominations and applications, with a complete resume and three letters of recommendation, should be sent by September 18, 1998 to: Office of the Director; Program in Science, Technology, and Society; E51-185; Massachusetts Institute of Technology; 77 Massachusetts Avenue; Cambridge, MA 02139-4307 (Fax: 617-258-8118) E-mail tssprogram@mit.edu.

Cornell University

The Department of Science and Technology Studies at Cornell University is seeking to fill two tenure-track/tenured professorial positions. The search is open to applicants at any rank, but at least one appointment is expected to be at the Assistant Professor level. Areas of specialization within Science and Technology Studies are open, but...
it is expected that one appointment will be made in Biology and Society. Other areas of interest include, but are not restricted to, historical and contemporary social relations of S&T; cross-national studies of S&T; gender studies; and law, science and technology. Applicants should have a strong record of research and publication in Science and Technology Studies. Successful applicants will be expected to teach undergraduate and graduate courses and to play an active role in the Department's graduate training program. Administrative experience and success in obtaining external research support will also be considered favorably. Candidates should submit: (a) a letter of application explaining the relation of their research and teaching interests to these positions; (b) a curriculum vitae; (c) sample syllabi for undergraduate and graduate courses; (d) three letters of recommendation to be sent directly to the Department (senior candidates may, if they prefer, supply the names of three referees). Application materials should be submitted to Professor Peter Dear, Acting Chair, Department of Science & Technology Studies, 726 University Avenue, Cornell University, Ithaca, NY 14850. Applications will be reviewed starting September 15, 1998. For further information, please contact the Department at 607-255-6234, or li10e@cornell.edu, or http://www.sts.cornell.edu/CU-STS.html. Cornell University is an affirmative action/equal opportunity employer.

University of Pennsylvania

The Department of History and Sociology of Science, University of Pennsylvania, may be offering a one-year replacement appointment for teaching in the history of technology for academic year 1998-99, pending funding. The Department would like to hear from qualified individuals (post PhD) who would like to be considered. Please send your curriculum vitae with names and addresses of three referees to Professor Rosemary A. Stevens, Acting Chair, History and Sociology of Science, Logan Hall 303, 249 South 36th Street, Philadelphia PA 19104-6304. email: rstevens@sas.upenn.edu

University of Manchester, Wellcome Unit for the History of Medicine

The Manchester Wellcome Unit, part of the Centre for the History of Science, Technology and Medicine (CHSTM), is pleased to announce major developments to enhance its international reputation for research in the History of Medicine and Biomedical Sciences, especially in the 19th and 20th centuries. Two new posts will be funded by the Wellcome Trust, largely as research positions, until 2001 when they will become normal University lectureships in CHSTM. We are looking for researchers of outstanding quality who can also develop innovative teaching, especially at postgraduate level. For one of the posts, the teaching will be chiefly to students in the History Department; for the other, to students in the Department of Social Anthropology. Both of these lectureships are open only to candidates not presently holding a tenured position. Salary will be on the Lecturer Scale A (stlg16,045-stlg21,016) or, in exceptional circumstances, Scale B (stlg21,894-stlg27,985). (Salary scales under review.) Ref. No. 333A/98The third post, at Lecturer or Senior Lecturer/Reader level, will be funded by the Wellcome Trust, largely as a research position until 2004, when it will become a normal University post in CHSTM. Outstanding publications and proven leadership qualities are required. Salary scale stlg29,380-stlg33,202 (under review). Ref. No. 333B/98.Candidates may apply for more than one post. Informal enquiries may be made to Prof. J.V. Pickstone (tel: 0161-275-5926; email: pickstone@fs4.ma.man.ac.uk). Research presentations and interviews are likely to be held in the first half of July. Candidates successful at this stage will need to submit research proposals to the Wellcome Trust by 1st September for final decisions in November 1998. The starting date for all posts is January 1999, or as soon as possible thereafter. Website addresses: CHSTM; http://www.man.ac.uk/ Science Engineering/CHSTM/HISTORY DEPARTMENT; http://www.art.man.ac.uk/history/; SOCIAL ANTHROPOLOGY DEPARTMENT; http://les.man.ac.uk/ sa. Application forms and further particulars for all three posts are available from the office of the Director of Personnel, The University of Manchester, John Owens Building, Oxford Road, Manchester, M13 9PL. (Tel: 0161 275 2028; fax 0161 275 2221; minicom (for the hearing impaired): 0161 275 7889; email: Personnel@man.ac.uk; http://www.man.ac.uk. Closing date 12 June 1998. As an equal opportunities employer, the university welcomesApplications from suitably qualified people from all sectionsOf the community, regardless of race, religion, gender or Disability.

Henry Ford Museum and Greenfield Village

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

Oregon Institute of Technology

Oregon Institute of Technology is initiating a search for a full-time, tenure track position in anthropology at the assistant professor level. This position starts September 1998. The position requires the ability to teach introductory courses in science, technology and society, physical anthropology, and cultural anthropology. Ability to teach archaeology/cultural resource management, cultural materialism, sociology, and/or medical anthropology is preferred. Minimum qualifications include a master's degree with a Ph.D. preferred. Teaching experience with large lecture classes is desired. Review of
applications will begin immediately and continue until the position is filled. To apply, send a letter of application, resume, and names, addresses, and phone numbers of three professional references to:
Personnel Office #97-66026, Oregon Institute of Technology, 3201
Campus Drive, Klamath Falls, OR 97601. For further information,
contact Mark Clark, Search Chair, at (541) 885-1880, or
clark@oit.edu, or visit http://www.oit.edu. OIT is an Affirmative Action/Equal
Opportunity/ADA employer.

The Collected Papers Of Albert Einstein, Boston University

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

New York Academy of Medicine, Historical Collections

The New York Academy of Medicine Library (Historical Collections)
announces the availability (3 November 1997) of a position for a
reference librarian. DUTIES: Provides history of medicine reference
service in person, and by telephone, mail, and e-mail. Schedules and
supervises researchers using rare materials. Participates in outreach
activities, including tours, newsletter articles, and exhibits. Maintains
departmental statistics. Pages, reshelves, and photocopies materials
from the Historical Collections. Assists with Academy archives and
manuscript collections. Assists in book selection. Processes requests
for photographic services. Assists with special projects and performs
other duties as assigned. QUALIFICATIONS: Required: MLS from
an ALA-accredited library program; reading knowledge of French or
German; good interpersonal skills; ability to write clearly; willingness
to cooperate with professional colleagues in a small department; basic
computer skills. Strong preference will be given to candidates with (1)
a background in history, especially history of medicine or science (B.A.
or second masters), (2) experience or special training in special
collections or rare book librarianship, (3) competence in Latin, or (4)
experience with exhibit preparation. SALARY: This is an entry level
position. Salary and benefits are competitive with academic libraries
in metropolitan New York. TO APPLY. Send resume and letter of
application to Edward T. Morman, MSLS, Ph.D., Associate Academy
Librarian for Historical Collections and Programs, The New York
Academy of Medicine, 1216 Fifth Avenue, New York, NY 10029. For
further information about the Academy and the Library, please check
our web site: http://www.nyam.org. The New York Academy of
Medicine is an Equal Opportunity/Affirmative Action Employer.

Wayne State University

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

National University of Singapore

Applications are invited for teaching appointments in the Department
of History from candidates who possess a relevant PhD degree and is
able to teach in one of the following: History of Business; History of
Science and Technology. The History Department, established in
1929, emphasizes teaching as well as research, and covers South,
Southeast and East Asia, Europe and USA. It seeks good candidates to
lead in two subject areas: Business History, History of Science and Technology, and Asian Art History. The Department edits the Journal of Southeast Asian Studies which began in 1960 as the Journal of Southeast Asian History. Besides appointments on normal 3-year contracts, visiting appointments for one or two years will also be considered. Gross annual emoluments range as follows: Lecturer S$58,840–74,800; Senior Lecturer S$68,410–144,350; Associate Professor S$128,050–177,750 (STGE 1.00 = S$2.41 approximately). In addition, a 13th month Annual Allowance (of one month’s salary) and an Annual Variable Component (of normally 2 months’ salary) may be payable at year end, under the flexible wage system, to staff on normal contracts. The commencing salary will depend on the candidate’s qualifications, experience and the level of appointment offered. Leave and medical benefits will be provided. Depending on the type of contract offered, other benefits may include: provident fund benefits or an end-of-contract gratuity, a settling-in allowance, subsidised housing, education allowance for up to three children subject to a maximum of S$16,425 per annum per child, passage assistance and baggage allowance for the transportation of personal effects to Singapore. Staff members may undertake consultative work, subject to the approval of the University, and retain consultation fees up to a maximum of 60 per cent of their gross annual emoluments in a calendar year. All academic staff will be given a networked personal computer with access to a Cray supercomputer, UNIX hosts, departmental laser printers, a wide spectrum of software, on-line library catalogue, CD-ROM databases, departmental laser printers, a wide spectrum of software, on-line library catalogue, CD-ROM databases, Video-on-Demand, INet and Internet. Application forms and further information may be obtained from: The Director, Personnel Department, National University of Singapore, 10 Kent Ridge Crescent, Singapore 112960, Fax: +65 778 3948; Overseas Office, Contact Singapore, Lower Ground Floor, 5-11, Regent Street, London SW 1 4LR, U.K. Tel: + 171 976 2090, Email: premises@nus.edu.sg. Web site: http://www.nus.sg/NUSInfo/Appoint/APPL1.HTM. Only shortlisted candidates will be notified.

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

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

History Of Science Society Bibliographer

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


**FELLOWSHIPS/GRANTS**

**American Philosophical Society General Research Grants**

The American Philosophical Society makes grants towards the cost of scholarly research in all areas of knowledge except those where support by government or corporate enterprise is more appropriate. Projects likely to culminate in scholarly publications are preferred; projects in the creative or performing arts, for the general readership, and educational materials for classroom use are not eligible. Grants cover travel to the objects of research, purchase of photoreproductions of documents, and consumable professional supplies not available at the applicant’s institution. The Society makes no grants for study, salary replacement, travel to conferences, consultation with other scholars, assistance with data entry, publication or translation, or the purchase of permanent equipment, telephone calls or stationery. Eligibility: Applicants are expected to have held the doctorate for at least one year. Foreign nationals applying from abroad must state precisely what objects of research, ONLY available in the United States, need to be consulted. Amount of award: averages $3000; $6000 maximum. In accordance with federal regulations, a 1099 miscellaneous income form will be issued for all grants that exceed $600. Deadlines: March 1 for decision by mid-June October 1 for decision by mid-January December 1 for decision by mid-March. Obtaining forms: Written requests for forms must indicate eligibility, specify the area of research, and state the proposed use of grant funds; include a self-addressed mailing label. Telephone requests for forms cannot be honored. Address requests to Committee on Research, American Philosophical Society, Independence Mall East, 104 S. 5th Street, Philadelphia, PA 19106-3387. Questions concerning the eligibility of a project or applicant are accepted at 215-440-3429 (M, T, Th, F 9-5, W 9-1) or via e-mail to eroach@amphilsoc.org Information, directions, and forms are also available through Acrobat Reader at the Society’s website, http://www.amphilsoc.org.

**Slater Fellowship**

The American Philosophical Society invites applications for the John Clarke Slater Fellowship, to support doctoral dissertation research in the history of the twentieth-century physical sciences. Eligibility: The fellowship is open both to candidates for the doctorate in the United States, and to those in universities abroad who propose to spend the fellowship year in association with an American university or other appropriate American research institution. In order to be eligible, a candidate must have passed all preliminary examinations or the equivalent, and the dissertation topic must focus on the history of the physical sciences in the twentieth century. Award: The Slater Fellowship carries a stipend of $12,000. Tenure of the fellowship usually coincides with the academic year, though it may begin as early as July 1. Payments occur in two installments, in separate calendar years. In accordance with federal regulations, the Society issues two 1099 miscellaneous income forms. Deadline: December 1, notification will be sent by early March. Obtaining forms: Written requests for forms must indicate eligibility of both applicant and project; include a self-addressed mailing label. Telephone requests for forms cannot be honored. Requests should be addressed to Slater Fellowship, American Philosophical Society, 104 South Fifth Street, Philadelphia, PA 19106. Questions concerning the eligibility of a topic are accepted at 215-440-3429 (M, T, Th, F 9-5, W 9-1) or via e-mail to eroach@amphilsoc.org Information, directions, and forms are also available through Acrobat Reader at the Society’s website, http://www.amphilsoc.org.

**Rockefeller Archive Center Residencies in the History of Basic Medical Research**

Beginning July 1, 1999 the Rockefeller Archive Center of The Rockefeller University will initiate a five-year program of residencies for research at the Center on topics related to the history of basic medical research, a subject richly represented in the archival collections at the Center. The history of basic medical research will be broadly defined to include most aspects of the history of the Rockefeller University (founded as the Rockefeller Institute for Medical Research in 1901), much of the history of the international medical, public health, and scientific research programs of the Rockefeller Foundation, and major elements of the histories of the Commonwealth Fund, Culpeper Foundation, Markle Trust, and Markle Foundation. Certain
segments of the Rockefeller family archives also document the history of basic medical research, such as the founding and support of research institutions. As a group, the archives of these institutions constitute one of the outstanding resources for the study of the history of basic medical research in the 20th century. Scholars conducting substantial research in any aspect of the history of basic medical research are urged to apply. Prospective researchers may apply for residencies of one month, one semester, or an academic year. Stipends at the rate of $5000 per month will be awarded to cover all travel, food and lodging, and research expenses associated with the residency. Applications will be reviewed in a competitive process, and it is expected that a total of 2-6 awards will be made in each year during the five-year program. The deadline for applications for 1999 awards (to be announced in March 1999) is November 30, 1998. Application for the residencies will be made by completing a brief form and by describing the research to be undertaken. Three letters of reference will be requested. Prospective applicants are urged to contact the Center prior to applying to determine the type and extent of records that will be useful for their research. Information about the Rockefeller Archive Center and its holdings is available at <http://www.rockefeller.edu/archive> or you may contact the Center to ask for information. Darwin H. Stapleton, Director, Rockefeller Archive Center, 15 Dayton Avenue, Sleepy Hollow, NY 10591. Telephone: (914) 631-4505; Fax: (914) 631-6017 E-mail: archive@rockvax.rockefeller.edu.

**The American Antiquarian Society**

The American Antiquarian Society (AAS), in order to encourage imaginative and productive research in its unparalleled library collections of American history and culture through 1876, will award to qualified scholars a number of short and long-term Visiting Research Fellowships during the year June 1, 1999-May 31, 2000. Several categories of awards are offered for scholarly research at AAS. Fellowships offered are as follows: AAS-National Endowment for the Humanities Fellowships. Four to twelve months of support (maximum $30,000) for research on any subject on which the Society has strong holdings. Not open to foreign nationals, except those who have been resident in the U.S. for at least three years, or to degree candidates. Mellon Postdoctoral Fellowships. For a minimum of nine months in residence at AAS. Foreign national or who are beyond the doctorate are eligible and encouraged to apply. The maximum available stipend is $35,000. Joyce Tracy Fellowship. For one month’s research on newspapers and magazines or for projects using these resources as primary documentation ($950). Legacy Fellowship. A one-month fellowship ($950) derived from the gifts of former fellows for research on any subject for which the Society has strong holdings. Kate B. and Hall J. Peterson Fellowships. One to three months’ support ($950 per month) for research on any subject for which the Society has strong holdings. Dissertation writers and foreign nationals are eligible. AAS-American Society for Eighteenth-Century Studies Fellowships. For one to two months’ residence ($950 per month) by persons working in any area of American eighteenth-century studies. Degree candidates are not eligible. Stephen Botein Fellowships. For up to two months’ residence ($950 per month) by persons working in the history of the book in American culture. For all AAS fellowships, the deadline for receipt of completed applications, including letters of recommendation, is January 15, 1999. Announcement of the awards will be made by about March 15, 1999. At least two AAS-NEH fellowships will be awarded, together with thirteen to sixteen short-term awards. A brochure containing full details about the AAS fellowship program and information about the Society’s collections, along with application forms, may be obtained by writing John B. Hench, Director of Research and Publication, Room A, American Antiquarian Society, 185 Salisbury Street, Worcester, MA 01609-1634; 508/752-5813 or 508/755-5221 (phone), email: cf5@mwa.org.

**The Gordon Cain Fellowship in Technology, Policy, and Entrepreneurship**

The Chemical Heritage Foundation (CHF) invites applications for the Gordon Cain Fellowship in Technology, Policy, and Entrepreneurship for the 1999-2000 academic year. The Gordon Cain Fellow will spend the year in residence at CHF and will carry out historical research on the development of the chemical industries. The outcome of this research should further our understanding of the relationship between science, technology, policy, and entrepreneurship, and shed light on the complex development of modern society and commerce. For example, what are the conditions that forward the growth of certain chemical specialties or of biotechnology? What is known about the economic and commercial impacts of Nobel Prize-winning work carried out in the United States? How best may recent developments in policy study, economics, and various historical subdisciplines-history of science, of technology, of economics, and of business-illuminate the history of the chemical industries? At the beginning of the fellowship year, the Cain Fellow and CHF will convene a committee of leading academics to discuss the historical territory around policy, technology, and entrepreneurship, providing counsel and feedback to both the fellow and to CHF. The successful candidate for the Cain Fellowship should have a Ph.D. or equivalent in hand at the time of application. Applications should include a complete curriculum vitae and a proposal of 500 to 1,000 words outlining the applicant's research project, with specific reference to how the work advances scholarship and how the outcome might be published. In addition, applicants should arrange for two letters of reference to be sent directly to CHF. The fellowship carries a stipend of $50,000 plus a small continuing award for research expenses and travel to allow the Cain Fellow to return to CHF periodically after the initial term. Deadline: 1 December 1998; Contact: Leo B. Slater, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106-2702 Phone: (215) 925-2222, ext. 224. Fax: (215) 925-1954, E-mail: kslater@chemheritage.org.
Edelstein International Fellowship

The Chemical Heritage Foundation (CHF) invites applications from established scholars for the 1999-2000 Edelstein International Fellowship in the History of the Chemical Sciences and Technologies. The Edelstein Fellow will divide his or her time between residency at CHF in Philadelphia and the Edelstein Center for History and Philosophy of Science, Technology, and Medicine in Jerusalem. The resources of the Edelstein Library, especially strong in all aspects of chemical history, will be available to the fellow in Jerusalem. Philadelphia resources include CHF's Othmer Library of Chemical History and the Edgar Fahs Smith Collection at the University of Pennsylvania. In addition, the scholars have the opportunity to participate in the lively communities of both CHF and the Edelstein Center. The period for the fellowship, which may be held in conjunction with other research or sabbatical support, is 1 September 1999 to 30 June 2000. A travel allowance is also available. Letters of application should indicate how CHF and Edelstein Collection resources in the chemical sciences are relevant to the applicant's research. Applicants should also enclose a financial statement and a curriculum vitae and should arrange for two letters of reference to be sent directly to CHF. Deadline: 1 December 1998; Contact: Leo B. Slater, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106-2702 Phone: (215) 925-2222, ext. 224, Fax: (215) 925-1954, E-mail: lslater@chemheritage.org

Chemical Heritage Foundation Scholars in Chemical Education

Applications are invited for the 1999-2000 Chemical Heritage Foundation Scholars in Chemical Education. Two positions are available. The Scholars in Chemical Education will spend the academic year (September 1999-May 2000), in residence at the Chemical Heritage Foundation (CHF) in Philadelphia. Using the resources of CHF's Othmer Library of Chemical History, other area libraries, and associated resources, these scholars will develop new classroom materials emphasizing the human perspective of science as well as its history and impact. Applicants must be tenured faculty from chemistry, chemical engineering, or related departments, who regularly teach "science and society" or similar courses to non-major undergraduates. They should also be interested in one of the scholarly territories emphasized at CHF: the human and historical dimensions of pharmaceutical innovation, the emergence of biotechnology, petrochemicals, or information science. Along with a curriculum vitae, applicants should include a letter describing their experience in teaching non-majors, sample course syllabi, and a brief essay that includes plans for the creation of new classroom resources and describes how their future teaching plans coincide with one or more of CHF's scholarly territories. In addition, applicants should arrange for two letters of reference to be sent directly to CHF. Deadline: 1 December 1998; Contact: Leo B. Slater, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106-2702 Phone: (215) 925-2222, ext. 224, Fax: (215) 925-1954, E-mail: lslater@chemheritage.org

Edelstein International Studentship

The Chemical Heritage Foundation (CHF) invites applications from students in the history of the chemical sciences and technologies for the 1999-2000 Edelstein International Studentship, to support dissertation research and writing. Candidates should have fulfilled all requirements for their Ph.D. except the dissertation. The Edelstein student will spend five to six months at CHF in Philadelphia and three to four months at the Hebrew University of Jerusalem during the academic year. The resources of the Edelstein Library, especially strong in all aspects of chemical history, will be available to the student in Jerusalem. Philadelphia resources include CHF's Othmer Library of Chemical History and the Edgar Fahs Smith Collection at the University of Pennsylvania. In addition, scholars have the opportunity to participate in the lively communities of both CHF and the Edelstein Center. The period for the studentship is 1 September 1999 to 30 June 2000. It provides a stipend of $1,350 per month plus modest travel support. Letters of application should indicate how CHF and Edelstein Collection resources in the chemical sciences are relevant to the applicant's research. Applicants should also enclose a financial statement and a curriculum vitae and should arrange for two letters of reference to be sent directly to CHF. Deadline: 1 December 1998; Contact: Leo B. Slater, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106-2702 Phone: (215) 925-2222, ext. 224, Fax: (215) 925-1954, E-mail: lslater@chemheritage.org

Glenn E. and Barbara Hodsdon Ullyot Scholarship

The Chemical Heritage Foundation (CHF) invites applications for the Glenn E. and Barbara Hodsdon Ullyot Scholarship. The goal of the Ullyot Scholarship is to advance public understanding of the importance of the chemical sciences to the public welfare. The fourth annual Ullyot Scholarship, which will be awarded for summer 1999, offers a stipend of $3,500 plus modest travel and research support. The scholar will spend a minimum of two months in residence at CHF, conducting research on the history of the chemical sciences using the resources of CHF's Othmer Library of Chemical History in Philadelphia, other area libraries, and associated resources. Applications should include a curriculum vitae, a one-page description of the proposed research, and an outline of a specific product as an outcome of the scholarship. The proposal should demonstrate how the resources of the Othmer Library are relevant to the applicant's project. In addition, applicants should arrange for two letters of reference to be sent directly to CHF. Deadline: 1 December 1998; Contact: Leo B. Slater, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106-2702 Phone: (215) 925-2222, ext. 224, Fax: (215) 925-1954, E-mail: lslater@chemheritage.org.

Othmer Postdoctoral Fellowship

The Chemical Heritage Foundation (CHF) invites applications for the 1999-2000 Othmer Postdoctoral Fellowship. The Othmer...
Postdoctoral Fellow will spend nine months in residence at CHF, making use of the Othmer Library of Chemical History for research on issues of business history, specifically in one of the following fields: pharmaceuticals, petrochemicals, or biotechnology. The fellowship provides a monthly stipend as well as a travel allowance. Applicants should have a Ph.D. or equivalent and an established academic interest in business history. Applicants must send a complete curriculum vitae and a description (no more than a thousand words) of the research project and its purpose and should arrange for two letters of reference to be sent directly to CHF. Deadline: 1 December 1998; Contact: Leo B. Slater, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106-2702 Phone: (215) 925-2222, ext. 224, Fax: (215) 925-1954, E-mail: lslater@chemheritage.org

The Eugene Garfield Postdoctoral Fellowship in the History of Scientific Information

The Chemical Heritage Foundation (CHF) invites applications for the 1999-2000 Eugene Garfield Postdoctoral Fellowship in the History of Scientific Information. The Garfield Fellow will spend nine months in residence at CHF. The fellow will create a historiographical and bibliographical guide to the field, with emphasis on twentieth-century developments; conduct oral histories with two to four pioneers in the development of scientific information; and identify emerging research opportunities in the field. Candidates should possess a Ph.D. in the chemical sciences, in information science, or in the history of science, technology, or medicine. Applications should include a curriculum vitae and a two-page letter outlining the applicant’s competencies in the field of scientific information and the relevance of the Garfield Fellowship to his or her career plans. In addition, applicants should arrange for two letters of reference to be sent directly to CHF. Deadline: 1 December 1998; Contact: Leo B. Slater, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106-2702 Phone: (215) 925-2222, ext. 224, Fax: (215) 925-1954, E-mail: lslater@chemheritage.org

Chemical Heritage Foundation Travel Grants

The Chemical Heritage Foundation (CHF) offers small travel grants to enable interested individuals to make use of the research resources of the Beckman Center for the History of Chemistry, the Othmer Library of Chemical History, and its associated facilities. Grants, which may be used for travel, subsistence, and copying costs, will not normally exceed $500. Applications should include a curriculum vitae, a one-paragraph statement on the research proposed, and a budget. In addition, applicants should arrange for two letters of reference to be sent directly to CHF. Deadlines: 1 February for grants used April-June; 1 May for grants used July-September; 1 August for grants used October-November; 1 November for grants used January-March. Contact: Mary Ellen Bowden, Chemical Heritage Foundation, 315 Chestnut Street, Philadelphia, PA 19106 Phone: (215) 925-2222, ext. 228, Fax: (215) 925-1954, E-mail: mebowden@chemheritage.org

School Of Historical Studies, Institute For Advanced Study

The Institute For Advanced Study was founded in 1930 as a community of scholars in which intellectual inquiry can be carried out in the most favorable circumstances. It provides Members and Visitors with libraries, offices, seminar and lecture rooms, subsidized restaurant and housing facilities and some secretarial and word-processing services. The School Of Historical Studies is concerned principally with the history of western and near eastern civilization, with particular emphasis upon Greek and Roman civilization, the history of Europe, Islamic culture, the history of art and the history of modern international relations. In addition to these fields, in the academic year 1999-2000 the School of Historical Studies will support three Members in the history and culture of traditional China. Qualified candidates of any nationality specializing in these fields are invited to apply for memberships. Apart from residence in Princeton during term time, the only obligation of visiting Members is to pursue their own research. If they wish, however, Members may participate in seminars and meetings both within the Institute and at nearby universities, and there are ample opportunities for contacts with other scholars. Approximately forty visiting Members are appointed each year. The Ph.D. (or equivalent) and substantial publications are required of all candidates at the time of application. Member awards are funded by the Institute for Advanced Study or by other sources, including the National Endowment for the Humanities whose support will enable three U.S. citizens to take up full-year memberships in the academic year 1999-2000. Application may be made for one or two terms (September to December, January to April). Further information and application materials may be obtained from the Administrative Officer, School of Historical Studies, Institute for Advanced Study, Princeton, New Jersey 08540 (electronic mail address: mzelazny@ias.edu). Completed applications must be returned to the Administrative Officer by 15 November 1998.

Gladys Krieble Delmas Foundation Grants For Independent Research In Venice And The Veneto

The Gladys Krieble Delmas Foundation announces its 1999-2000 program of predoctoral and postdoctoral grants for travel to and residence in Venice and the Veneto. Grants will be awarded for historical research specifically on Venice and the former Venetian empire, and for study of contemporary Venetian society and culture. Disciplines of the humanities and social sciences are eligible areas of study, including (but not limited to) archaeology, architecture, art, bibliography, economics, history, history of science, law, literature, music, political science, religion, and theater. Applicants must (i) be citizens or permanent residents of the United States, (ii) have some experience in advanced research at the graduate level or equivalent, and (iii) if graduate students, have fulfilled all doctoral requirements except completion of the dissertation (but including acceptance of dissertation proposal) by December 15, 1998. Applications will be entertained for grants up to a maximum of $14,500 for a full academic
Jobs, Fellowships/Grants, & Prizes

Smithsonian Institution Libraries / Dibner Library Resident Scholar Program

To encourage study of the history of science and technology, the Smithsonian Institution Libraries offers short-term study grants of 1-3 months to do research in the Dibner Library of the History of Science and Technology and other library collections of the Smithsonian. The program is open to historians, librarians, bibliographers, and pre- and post-doctoral students. Stipend: $1,700/month, to be used for any related purpose, including travel to Washington, D.C. For guidelines and an application form, write to: Dibner Library Resident Scholar Program, Smithsonian Institution Libraries, NHB 22, Mail Stop 154, Washington, D.C. 20560 or send an email to: <libmail@sil.si.edu>. Program support is from The Dibner Fund. Deadline for proposals: December 1, 1998

Institute For Advanced Study

Mellon fellowships for Assistant Professors are offered by the Institute for Advanced Studies in Princeton, New Jersey, each year to two qualified Assistant Professors. These full year memberships are designed specifically for assistant professors at universities and colleges in the United States and Canada to support promising young scholars who have embarked on professional careers. Applicants must have served at least two, and not more than four years as assistant professors in institutions of higher learning in the United States or Canada, and must have approval to return to their institution following the period of membership. Stipends will match the combined salary and benefits at the Member’s home institution, and all the privileges of membership at the Institute for Advanced Study will apply. Qualified applicants may apply for one type of membership only. No dual applications will be accepted. For additional information and application forms contact the Administrative Officer at the address below. Marian Zelazny, Administrative Officer, Institute for Advanced Study, School of Historical Studies, mzelazny@ias.edu.

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

The Center for History of Science at the Royal Swedish Academy of Sciences announces that a new stipend will be offered in 1998 to scholars interested in doing archival research in the historical archives of the Royal Swedish Academy of Sciences. Two periods of 1 month will be available to two different scholars annually. The stipends are planned to cover travel to Stockholm and accommodation, and some allowance for increased costs of living. Office space will be provided at the Center for History of Science. For further information, please contact the Center for History of Science, Kungliga Betenskapsakademien, Box 50005, S-104 05 Stockholm, Sweden. Email: DelmasFdn@iol.com

American College of Obstetricians and Gynecologists and Ortho Pharmaceutical Corporation—Fellowships

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

American Institute of Physics

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

J.R. Kantor Research Fellowship

The J.R. Kantor Research Fellowship—Archives of the History of
American Psychology for 1997–98 has been awarded to Kennon Andy
Lattal of West Virginia University. His project is entitled "Collecting,
Preserving and Cataloging Behavioral Research Apparatus." This
Fellowship, offered to promote research in the history of Psychology,
is supported by the sale of books published by the Principia Press and
distributed by the Archives. Proposals that draw on any of the resources
of the Archives are invited, but since this award is in honor of Dr.
Kantor, preference may be given to projects that are relevant to a
behavioral viewpoint. The Fellowship will be offered annually in the
amount of $750. It is intended to assist the recipient in meeting travel
and living expenses while using the resources of the psychology
Archives. A fact sheet describing the Fellowship and giving deadlines
for 1998-99 may be obtained from the Archives, write or call: Dr. John
A. Popplestone, Psychology Archives, University of Akron, Akron,
Ohio 44325-4302, tel. (330) 972-7285, Fax: (330) 972-6170, E- mail: Jpopplestone@UAKRON. EDU.

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

To foster high-level use of the University of Wisconsin—Madison
Libraries’ rich holdings, and to make them better known and more
accessible to a wider circle of scholars, the Friends of the University of
Wisconsin—Madison Libraries are pleased to offer a minimum of two
grants-in-aid annually, each one month in duration, for research in the
humanities in any field appropriate to the collections. Awards are
$1000.00 each. The Memorial Library is distinguished in almost every
area of scholarship. It boasts world-renowned collections in the history
of science from the Middle Ages through the Enlightenment, one of the
largest American collections of avant-garde "Little Magazines," a rapidly
growing collection of American women writers to 1920, of Scandinavian
and Germanic literatures, of Dutch post-Reformation theology and
church history, of French political pamphlets of the sixteenth and
seventeenth centuries, among many other fields. Generally, applicants
must have the Ph.D. or be able to demonstrate a record of solid
intellectual accomplishment. Foreign scholars, and graduate students
who have completed all requirements except the dissertation, are eligible.
The grants-in-aid are designed to help provide access to UW-Madison
Library resources for people who live beyond commuting distance, that
is, for scholars who reside outside a seventy-five mile radius of Madison.
The grantee is expected to be in residence during the term of the award,
which may be taken up at any time during the year. Completed applications
are due October 1 and April 1. For more specific information please write
to Friends of the UW-Madison Libraries Award Committee, 976
Memorial Library, University of Wisconsin-Madison, Madison, WI
53706-1494, or contact John Tortorice at (608) 265-2505,
tortoric@doit.wisc.edu, fax: 608-265-2505.

USIA Fulbright Senior Scholar Program

Opportunities for lecturing or advanced research in over 125 countries
are available to college and university faculty and professionals outside
academe. U.S. citizenship and the Ph.D. or comparable professional
qualifications are required. For lecturing awards, university or college
teaching experience is expected. Foreign language skills are needed for
some countries, but most lecturing assignments are in English. Deadlines:
August 1, 1998, for lecturing and research grants in academic year 1999-
2000; May 1, 1998, for distinguished Fulbright chairs in Western
Europe and Canada; and November 1, 1998 for international education
and academic administrator seminars. Contact the USIA Fulbright
Senior Scholar Program, Council for International Exchange of
Scholars, 3007 Tilden Street, NW, Suite 5L, Box GNEWS, Washington, DC
20008-3009; (202) 686-7877; (e-mail—requests for application
materials only) apprequest@cies.iie.org; http://www.cies.org.

Center for History of Recent Science, The George Washington
University

The George Washington University has established the Center for
History of Recent Science, in the Department of History, and is
offering a new pair of two-year post-doctoral fellowships to begin
August 1997. "Recent science" comprises lines of research in physical
or biological sciences that have been carried out for the most part by
scientists who are still living. In effect, that means research done since
the second world war. Work in history of recent science poses novel
historiographical problems, notably the use of interviews and their
integration with the more traditional materials of the historian.
Inquiries and letters of application should be sent to Horace Freeland
Judson, Director of the Center for History of Recent Science and
Research Professor of History, The George Washington University,
Washington, DC 20052. Applications should be brief, with an
account of research interests, suggestions for possible topics, and vita,
and should be supported by three letters of reference. Deadline is May
889-4581. E-mail: hjudson@gwis2.circ.gwu.edu

PRIZES

Paul Bunge Prize 1999

The German Chemical Society extends an invitation internationally for
applications for the 1999 Paul Bunge Prize of the Hans R. Jenemann
Jobs, Fellowships/Grants, & Prizes

Foundation, administered by the Gesellschaft Deutscher Chemiker (German Chemical Society) and the Deutsche Bunsen-Gesellschaft für Physikalische Chemie (German Bunsen Society for Physical Chemistry). The award, consisting of 10,000 DM, will honor outstanding publications written in German, English, or French, in all the fields of the history of scientific instruments. In addition to a scientific paper, applications should include a curriculum vitae and — if available — a list of the applicant’s publications. Deadline for application is September 30, 1997. Applications may be submitted for one’s own work or for the work of another. The advisory council of the Hans R. Jenemann Foundation will decide the prize-winner, and the award will be made in 1999. The prize is named after the most important constructor of analytical, assay, and high-performance precision balances in the second half of the 19th century, Paul Bunge. Information is available at German Chemical Society, Public Relations Department, P.O. Box 900440, D-60444 Frankfurt/Main, Germany. Telephone, *69/7917-325, fax *69-7917-322, E-mail pr@gdch.ed

Jerry Stannard Memorial Award

The Department of History, at the University of Kansas, announces the 1999 competition for the annual award in honor of the late Professor Jerry Stannard. The purpose of the award is to encourage research by young scholars in the fields that Professor Stannard made his own: namely, the history of materia medica, medicinal botany, pharmacy, and folklore of drug therapy before the 1700s. Each year a cash award will be made to the author of an outstanding published or unpublished scholarly study in those fields. In 1999 the award will be $500. The competition is open to graduate students and to recent recipients of a doctoral degree (the Ph.D. degree or an equivalent), conferred not more than three years before the competition deadline. Manuscripts must be in English, French, or German. Only one paper by any author may be submitted in any given year. Each entry should be typewritten, double-spaced, and no longer than 50 pages, including notes, bibliography, and appendices. Entrants should keep copies of their manuscripts, since manuscripts submitted will not be returned. Each manuscript must be accompanied by the following: (a) a one-page abstract of the paper in English; (b) a current curriculum vitae of the author; and (c) a letter of recommendation from an established scholar in the field. Entrants who are resident in the United States of America are also requested to indicate their home address and social security number. Entries must be received no later than 15 February 1999. The award will be announced on or about 15 May 1999. All manuscripts and correspondence should be addressed to: The Stannard Award Committee, Department of History, Wescoe Hall 3001, The University of Kansas, Lawrence, KS 66045-2130

Shryock Medal Essay Contest 1999

Graduate students in the United States and Canada are invited to enter the Shryock Medal Essay Contest. The medal honors Richard Harrison Shryock (1893-1972), a pioneer among historians interested in the history of medicine. The award is given for an outstanding, unpublished essay on any topic in the history of medicine. The essay must be the result of original research or show an unusual appreciation and understanding of problems in the history of medicine. The winner will be invited to attend the 1999 meeting of the American Association for the History of Medicine from 5-9 May 1999 in New Brunswick, New Jersey, where the medal will be conferred. Reasonable travel expenses for the winner will be defrayed. Students must be enrolled in a graduate program other than medical school at the time of submission (those students currently eligible for the Association’s Osler Medal competition for medical students are not eligible for the Shryock Medal). Interested students must obtain guidelines and an application form from the Shryock Medal Committee chair: Thomas P. Gariepy, Ph.D., History and Philosophy of Science Program, Stonehill College, 320 Washington Street, Easton, MA 02357-1135. Please obtain these materials early. Essays must be postmarked no later than 1 February

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

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

Robert Troupe Paine Prize

Harvard University Press awards the Robert Troupe Paine Prize once every four years for the best book written on a designated subject and
Jobs, Fellowships/Grants, & Prizes

published by Harvard University Press. Royalties and extra sales income are paid in addition to an award of $3000. For the prize to be awarded in 1998, the topic is “The History of the Natural Sciences.”

To be eligible, a manuscript must be submitted between January 1, 1964 and December 31, 1997, and accepted for publication by the Press. It must be an original, previously unpublished, book-length work on a topic within the broad area of the natural sciences. Its contribution may be in the area of significant new research, exposition for the interested layman, or innovative approaches to instruction. The Press welcomes manuscripts from the entire academic community for consideration for the prize and for publication within the HUP science publishing program. For details, contact Michael G. Fisher, Executive Editor for Science and Medicine, Harvard University Press, 79 Garden Street, Cambridge, Massachusetts 02138.

Morris D. Forkosch Prize — Journal of the History of Ideas

The Journal of the History of Ideas awards each year the Morris D. Forkosch Prize for a book in intellectual history, the stipend now being raised to $2000. Submissions are limited to the first book published by any author and to books published in English (no translations or collections) pertaining to one or more of the major disciplines associated with “intellectual history” broadly conceived: viz., history (including the history of various arts and sciences), philosophy (including the philosophy of science, aesthetics, and other fields), political thought (including economics, social science, and anthropology), and literature (including literary criticism and theory). The judges will favor publications displaying sound scholarship, original conceptualization, and significant chronological and interdisciplinary scope. The four-person committee must select from a vast range of publications; and it will be necessary to narrow the choice by maintaining the highest scholarly standards as well as depending in part on recommendations of publishers, who are requested to supply four copies of the book to the members of the committee.

We ask publishers to assist us in this process by limiting their nominations to a maximum of two books published in 1998. Nominations must arrive at the addresses of the committee members by 31 December 1998. The winner will be announced in May 1999.


For further information, contact Professor Donald R. Kelley, Editor, Journal of the History of Ideas, 88 College Ave., New Brunswick, NJ 08901-8542, Telephone (732) 932-1227, Fax (732) 932-8708, e-mail: dkelley@rci.rutgers.edu

continued from page 24

Diane Greco, MIT, is a magna cum laude graduate of Brown University with a dual degree in English and American Literature and in Philosophy. Her dissertation focuses on Friedrich Gauss's work in terrestrial magnetism, his search for unifying principles through the construction of new instruments, and the role Gauss played in the Goettingen scientific community early in the 19th century.

Hannah Landecker, MIT, received her BS in Cell and Developmental Biology from the University of British Columbia, Canada. She is working on the history of research in tissue culture in experimental biology. Her thesis is titled, "Technologies of Living Substance: A History of Tissue Culture in 20th Century Experimental Biology.”

Robert Martello, MIT, received a B.S. from MIT with a major in Earth, Atmospheric, and Planetary Science and an M.S. in Civil and Environmental Engineering. His dissertation, entitled, "Paul Revere's Last Ride: The Road to Rolling Copper," is a study of Paul Revere's lifelong technological education and his development, at the age of 65, of America's first copper rolling mill.

Andrew Robertson, Harvard University, received the A.B. in Engineering Sciences at Dartmouth College and a B.E./M.E. in Computer/Electrical Engineering from the Thayer School of Engineering, Dartmouth College. He is the author of “Technology and Culture Revisited: Postwar Discussions of Quality and Automation,” Social Science Japan 11 (1997). In his dissertation he compares the development of feedback technologies in the United States and Japan during the prewar, wartime, and postwar periods.

John Symons, Boston University, received the B.A., cum laude, from Connecticut College, where he majored in Philosophy and Asian Studies. For his dissertation he will write a conceptual history of experimental psychology entitled “Recollecting and Representing: Historical Perspectives on the Scientific Explanation of Memory.”

Gerald A. Ward, Boston University, is a graduate of University of Wisconsin-Milwaukee and received an ALM, summa cum laude in History of Science, Harvard Extension School. His dissertation is titled “Francis Bacon and the Trading Companies: How Travel, Commerce, and New World Colonization Helped Make the Great Instauration.”
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II International Multidisciplinary Congress: Women, Science and Technology
17-19 July 1998, Buenos Aires, Argentina,
ORGANIZED BY: Red Argentina de Gineros, Ciencia y Tecnología “RAGCT” (Argentinean Net on Gender, Science and Technology)
LOCATION: Museo Rocas Vicente Lopez 2220, Buenos Aires, Argentina
INFORMATION: Red Argentina de Gineros, Ciencia y Tecnología “RAGCT” Instituto Interdisciplinario de Estudios de Gineros, Facultad de Filosofía y Letras Universidad de Buenos Aires, Puey 470, 4to. Piso oficina 460, 1406 Ciudad de Buenos Aires, Argentina. Fax: + 53 1 432 0121 Correo electrónico: ragct@siem.filo.uba.ar Internet: http://www.filo.uba.ar

Science in Theistic Contexts: Cognitive Dimensions
21-25 July 1998
This Pascal Centre conference will analyze and evaluate the internal role of theistic religious beliefs in the natural sciences and mathematics. It is intended for those with an interest in the relationship between science and religious belief. For information on paper submission and/or registration, please contact Jitse van der Meer at: (905) 648-2139, (fax) (905) 648-2134, pascalcentre@redeemer.on.ca.

Green and Gold: California’s Environments — Memories and Visions
30 July–2 August 1998, University of California, Santa Cruz
From July 30 to August 2, 1998, the University of California will host a four-day public conference: Green and Gold: California’s Environments-Memories and Visions Held on the beautiful Santa Cruz campus, with its redwoods, fields, and ocean views, it will recapture California’s past environments, explore their transformation, and imagine their future. Through an examination of the green culture of the pre-Gold Rush era and the formation of the Golden State and its culture of gold, participants will explore the unique blend of nature and culture that defines California’s past and its future prospects. Exploring the implications of the 150th anniversary of the 1848 discovery of gold in California and the signing of the Treaty of Guadalupe Hidalgo, the conference will culminate by looking at the co-mingling of the green and gold cultures as the millennium approaches. It will be sponsored in part by the California Council for the Humanities, the American Society for Environmental History, U.C. Berkeley’s College of Natural Resources, U.C. Santa Cruz’s Divisions of Humanities and Social Sciences, and the W. Alton Jones Foundation. For more information about both the conference and associated short course, please write to: Green and Gold Conference, c/o Carolyn Merchant, Environmental Science, Policy, and Management, 207 Giannini Hall, University of California, Berkeley, Berkeley, CA 94720-3310, or by e-mail: greengold@nature.berkeley.edu

Mid-Atlantic Conference in the History of Science, Medicine and Technology
31 July–2 August 1998, Baltimore, MD
We at Johns Hopkins invite you to join us at a conference of graduate students from the Mid-Atlantic region interested in the History of Science, Medicine, and Technology. The basic purpose of this conference is to foster collegial interaction among graduate students of the many fine programs in the region.
DEADLINES: Please submit an abstract of no more than 300 words (if for a talk) or no more than 500 words (if for a working session) to us by MAY 15. Abstracts may be submitted electronically to hjhistory@jhu.edu, or you may submit them by mail to: Mid-Atlantic Conference Organizing Committee, Department of the History of Science, Medicine, and Technology, Johns Hopkins University, Ames Hall 21634000 N. Charles Street, Baltimore, MD 21218.

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

Problems in the Historiography of Recent Science, Technology and Medicine
19-23 August 1998, Roskilde University, Denmark
The history of recent science, technology and medicine (STM) is a rapidly expanding and highly cross-disciplinary area that engages scholars in fields such as philosophy of science, sociology of STM, social studies of scientific knowledge (SSK), and general history of science, technology and medicine itself. The area also attracts a growing number of science journalists, and has the attention of practicing scientists. The first international conference devoted to problems in the historiography of recent STM was organized in Gothenburg, Sweden in 1994. In the interim, a number of new and important works in the history of recent STM have appeared, and new (sometimes fierce) discussions have taken place. This being a working conference, the number of participants is limited to around 35. There will be time for 15-20 paper presentations; other participants are supposed to serve as commentators, panelists, etc. Proposals for papers will be reviewed by the Steering Committee in cooperation with an International Advisory Program Panel. All applicants are requested to send in a 200 word abstract. Abstracts should be sent to: Thomas Soderqvist, Division of Philosophy and Theory of Science, Department of Communication, Roskilde University, P.O. Box 260, DK-4000 Roskilde, Denmark, so that they arrive before 15 December 1997. Selected participants will be notified by 1 February 1998. Draft manuscripts for precirculation among the participants are due on 1 June, 1998. A few stipends for travel and accommodation are available for those who cannot obtain other funds.

216th American Chemical Society National Meeting
23-27 August 1998, Boston, MA
The Women Chemists Committee and the Division of the History of Chemistry of the ACS invite papers for the symposium "Contri-
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butions of Women to Chemistry." Papers are oral presentations, and each speaker is allotted 30 minutes, including time for questions. Papers may also be given as posters at Sci-Mix, the meeting's poster session for all ACS divisions, though that is not necessary. Anyone interested in the topic of women in chemistry is invited to submit a paper, and speakers do not need to be members of ACS or chemists to participate in the symposium. The deadline for an abstract (up to 150 words) on an ACS Abstract Form (available at the ACS website or www.acs.org) is May 1, 1998. The organizers would also appreciate receiving titles of all papers by April 17, 1998. For further information contact Mary F. Singleton, 597 Gerard Ct., Pleasanton, CA 94566; (510) 462-1496, maryhas@junoo.com; or Richard E. Rice, General Education Program, James Madison University, Harrisonburg, VA 22807, (540) 568-2847, fax: (540) 568-2913, ricere@jmu.edu.

Advancing Geological Knowledge of the Carpathian-Balkan Region in the Nineteenth and Twentieth Centuries 30 August–2 September 1998, Geocenter, University of Vienna This symposium will form part of the activities of the XVIth Congress of the Carpathian-Balkan Geological Association. For further information, contact: Either Organizing Committee, XVI Congress of the CBGA, Geological Survey of Austria, Rasumofskygasse 23, PO Box 127, A-1031, Vienna (Fax: 431 72567456; email: wjanoschek@cc.geolba.ac.at); Or Dr. Endre Dudich, Geological Institute of Hungary, PO Box 106, H-1142, Budapest, Hungary (Fax: 361 2510703; email: geo@mafi.hu). Congress language: English. Registration fee: US$130. Range of accommodation fees per night: US$25 (student hotels)–US$200 (luxury hotels). Five Pre-Congress field excursions (not historically oriented) are available (August 24-29), and one Post-Congress excursion (September 3-11).

Science of Literature and Studies in Science Conference September 1998, Heidelberg, Germany The official language of this conference, sponsored by the Deutsche Forschungsgemeinschaft, will be German. For more information, contact the conference organizer: Prof. Dr. Jorg Schonert, Literaturwissenschaftliches Seminar der Universität Hamburg, Von-Melle-Park 6, 20146 Hamburg, (tel) 040 4123-4811 (-4813), (fax) 040 4123-4785.

INHIGEO History of Geology Congress September 1998, Neuchatel, Switzerland Congress languages: French and English. Registration fee: 75 Swiss francs (100 Fr after April, 1998); 20 Fr for accompanying members. Accommodation fees per night in Neuchatel: ranging from 30 Fr (student accommodation with breakfast) to 290 Fr (luxury hotel with breakfast). Field excursion in Glarus Canton, Klausen Pass, Lake Lucerne (September 7-8) 300 Fr (approx., including accommodation, food, and transport). Neuchatelfield excursion conference (September 9-11) Field excursion (Vaud and Valais, Arve valley, Chamonix, Bex salt mines) (September 12-14); 400-500 Fr (approx.). Registration fee includes: afternoon excursion in Neuchatel region (viewing Neocomian type-locality, structural features, glacial phenomena, etc.); lunches; coffees; conference abstracts. An invited lecture on the work of Emile Argand will be delivered by Professor A.M.C. Sengstr, University of Istanbul. There will also be an historical exhibition on display at the University of Neuchatel. Conference President: Professor Rudolf Trümpy, assisted by Professors Jean-Paul Schaer and Henri Masson. Acceptances of papers will be notified by March 15. (N.B. 1 Swiss franc is approximately equivalent to US$0.7.) For further information, contact: Professor Jean-Paul Schaer, Université de Neuchatel, Institut de Geologie, Emile-Arond 11, 2007 Neuchatel, Switzerland (Fax: 41 32 7182601; email: sabine.robert@geol.unine.ch).

North American Sundial Society 11-13 September 1998, Seattle, WA The fourth annual meeting of the North American Sundial Society (NASS) will be held for the first time on the West Coast. A group of Seattle dialists promise to put on a great meeting in the beautiful Pacific Northwest. The meeting will begin with an informal get-together on the evening of Friday, 11 September, and continue with activities the entire weekend of 12-13 September (the weekend after Labor Day). September is a lovely month in Seattle, one of the three months that are "not" part of the 9-month Seattle rain festival. The meeting will be held in the new Physics/Astronomy Building of the University of Washington (check http://www.washington.edu to set the scene and www.phys.washington.edu/Department/tour for the building, including its large wall dial). The University is on the shore of Lake Washington and about five miles from downtown Seattle, five miles from Puget Sound, one hour from the ferry to the beautiful San Juan Islands, and two hours' drive from the Olympic and Cascade Mountains. The meeting will include a Swap Meet and Show & Tell session, a bus tour of 10-12 dials in Seattle (for a list as of 1996 see www.sundials.co.uk/~seattle.htm), a banquet overlooking Puget Sound with live Renaissance music on the topic of time and sundials (!), and of course talks on all aspects of gnomonics. A full schedule will be sent to all registrants in August. Proposals for papers are now being accepted, whether in oral or display format. Topics may include any aspect of dialing—history, art, science, culture, design, fabrication, and calculation. The final deadline will be August 15, but earlier expressions of interest will greatly aid in planning. Along with your registration form, please send your title, a brief summary (100 words max), proposed length of time (if oral) or required display space, and any audio-visual needs other than an overhead projector, VCR, or slide projector (all of which will be available). We also plan on having a swap/sales session of gnomonics (dials, books, gadgets)—please let us know if you plan to bring more than a small amount to this session. We will try to accommodate all who wish to contribute, but time constraints may mean that some proposed oral papers must become "posters," and others will have to be shortened. For those coming from overseas, there is the possibility that we may be able to waive the registration fee of $110; please inquire if you are interested in this possibility. For registration form and further information about the meeting, contact Tom Kreyche at 206-726-9838 or tkreyche@well.com or Woody Sullivan at 206-543-7773 (daytime) or 206-784-1052.
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(evenings) or woody@astro.washington.edu. This meeting is open to nonmembers, but we encourage you to join. NASS was established in 1994, currently has several hundred members (including many outside of North America), and publishes a quarterly journal, "Compendium." For more information about NASS and membership, contact: Sara Schechner Genuth (Secretary), sgenuth@aip.org or 1142 Loxford Terrace, Silver Spring, MD 20901 USA.

Phineas Gage 150th Anniversary Commemoration
12-13 September 1998, Cavendish, Vermont
On 13th, September 1848, Phineas Gage had much of the left frontal lobe of his brain destroyed when an accidental explosion drove a 3ft. 7in. long, 1 1/4 inch diameter tamping iron through his head. He survived for nearly 11 1/2 years but with such a marked change to his personality he was said to be "no longer Gage." His case is one of the most famous in medical history and one of the first to throw light on the higher functions of the brain. Next year the 150th. Anniversary of his accident is to be commemorated in Cavendish, Vermont, the town where Gage sustained his injury. A varied program of activities has been arranged including a Symposium devoted to what has been learned about the functions of the frontal lobes over the last century and a half, and the unveiling of a commemorative plaque. Updated information on all aspects of the program, including the Symposium, will be found at the HSS Conference Web Page: http://weber.u.washington.edu/~hssexec/meetings. Inquiries may also be made by e-mail to phineas_gage@deakin.edu.au or m.macmillan@deakin.edu.au or by fax: +61 3 9244 6858.

17th Annual Graduate Student Meeting for the History, Philosophy, and Sociology of Science, Technology and Medicine
17-22 September 1998, Minneapolis, MN
The 17th Annual Graduate Student Meeting for the History, Philosophy, and Sociology of Science, Technology, Medicine, and related fields will be held on September 17-20, 1998 in Minneapolis, MN. Mephistos is an annual forum for graduate students who wish to present papers, interact with colleagues, and discuss topics of concern across a variety of disciplines. The Program Committee seeks proposals for individual papers related to the History, Philosophy, and Sociology of Science, Technology, and Medicine from the ancient period to the present. Please mail, email or fax a one-page abstract for a 15-20 minute paper and brief c.v. postmarked by July 1, 1998 to: Mark Largent, Program in History of Science and Technology, Tate Laboratory of Physics, 116 Church Street S.E., Minneapolis, MN 55455. Tel.: (612) 626-8722, Fax: (612) 624-4578. A registration fee of $20 is required by conference attendees. For more information on transportation or inexpensive lodging write to the above address or check out the Mephistos web site (http://home.att.net/~Olorin/mephistos/mep2.htm).

The Future of the Humanities in the Digital Age
25-28 September 1998, Bergen, Norway
The conference is an initiative of the SOCRATES/ERASMUS thematic network project on Advanced Computing in the Humanities and the SOCRATES ODL project EUROLITERATURE. The event is supported by the European Commission, the Norwegian Ministry of Education, the University of Bergen and the City of Bergen. Main topics are humanities in the information society, international sharing of resources, curriculum innovation in the humanities, the virtual university, and international humanities scholarship facilities. For more information, please consult http://www.futurehum.uib.no or contact: futurehum@uib.no

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

Oral History Association Annual Meeting
15-18 October 1998, Buffalo, New York
The Oral History Association invites proposals for papers and presentations for its 1998 annual meeting, to be held October 15-18 in Buffalo, New York. The theme of the meeting is "Crossing the Line: Oral History on the Border. Proposals that relate to mediations among diverse communities; class, ethnic, racial, and gender perspectives; interdisciplinary approaches; transnational issues; migration and immigration; transgressions; new frontiers in technology; lesbian and gay history; relationships in interviewing; marginality; oral history and received historical wisdom; shifting borders in oral history; and ethical and legal boundaries are especially encouraged. Proposals on other topics are also welcomed. The Program Committee invites proposals from oral history practitioners in a wide variety of disciplines and settings, including academic institutions; museums, historical societies, archives, and libraries; community organizations; media professionals; and independent historians. We also encourage proposals from graduate students and those involved in both precollegiate and postsecondary teaching. Sessions may address the many uses of oral history in media such as film, video, radio, exhibitions, drama, and new electronic media. Similarly, while sessions may be organized in the customary panel format, we encourage proposals for roundtables, workshops, poster sessions, media and performance-oriented presentations, off-site sessions, and other formats that go beyond the boundaries of conventional conference presentation. We welcome proposals from other professional organizations, including state and regional oral history associations affiliated with the Oral History Association, and proposals for presentations in French from French speaking...
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Canadians. OHA policy prevents those who will present papers at the 1997 annual meeting from doing so in 1998; such individuals, however, may serve as session chairs and commentators. Applicants must submit four copies of the following: for full session proposals, a one-page description of the issues and questions the session will address and one-page abstract of each presentation; the name of the convener; suggested commentator(s) and short vitae, including institutional affiliation, mailing address, phone numbers, and e-mail addresses for each presenter. Individual proposals should include a title, one-page abstract of the presentation, and a short vitae of the presenter. For further information or to submit proposals, contact: Debra Bernhardt Robert F. Wagner Labor Archives South, New York, NY 10012 Fax: (212) 995-4070 e-mail (queries only) bernhrdt@elmer1.bobst.nyu.edu or Cliff Kuhn Department of History Georgia State University Atlanta, GA 30303 (404) 651-3255 Fax: (404) 651-1745, htemk@panther.gsu Proposal deadline: December 15, 1997.

Society for the History of Technology Annual Meeting
15-18 October 1998, Baltimore, MD
The program committee welcomes proposals for individual papers and sessions on topics related to all facets of the history of technology, especially topics before the twentieth century. Proposals for individual papers must include: 1) a one page abstract, and 2) a one page curriculum vitae, including a current postal and e-mail address. Proposals for complete sessions must include: 1) a description of the session’s theme; 2) a list of the presenters’ names and paper titles; 3) a one page abstract and one page c.v. for each of the presenters; 4) a one page c.v. for the commentator, chairperson, and session organizer, if she or he is not participating in the session. The session description should indicate the individual paper’s relevance to the session’s theme. Send a copy of the complete proposal bearing a post-mark or equivalent indication of submission date by April 10, 1998 to: Brett D. Steele, SHOT Program Chair, Department of History, 6265 Bunche Hall, University of California, Los Angeles, Los Angeles, CA 90095-1473, Phone: (310) 825-3888, Fax: (310) 206-9630, E-mail: bsteele@ucla.edu. Email submissions are encouraged.

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

History of Science Society Annual Meeting
21-25 October 1998, Kansas City, Missouri
The History of Science Society invites proposals for sessions and/or papers for presentation at its 1998 Annual Meeting, to be held at the Hyatt Regency Crown Center, Kansas City, Missouri. Session and paper proposal forms are available from the HSS Executive Office, and will be published in the January issue of the HSS Newsletter. Electronic submissions via the HSS website are strongly recommended; however, all electronic submissions must be accompanied by “hard copy” in the form of a proposal on paper. Further information about the meeting will be posted as it becomes available. Electronic forms for session and paper proposals are now available. Session and paper proposals are due in the HSS Executive Office 1 April 1998. Please review the guidelines for session and paper proposals set out by the Society’s Committee on Meetings and Programs. Electronic forms for conference pre-registration will be uploaded to this site (http://weber.u.washington.edu/~hssexec/index.html) in mid-summer. (Forms will also be published in the July issue of the HSS Newsletter.)

A Feather on God’s Breath: Hildegard of Bingen 900 Years Later
23-24 October 1998, California State University, San Bernardino
This conference at California State University, San Bernardino commemorates the life and works of Hildegard of Bingen. The keynote Speaker will be Matthew Fox, and a special concert of Hildegard’s music will be performed by Anonymous 4. All related fields of study are encouraged to participate. Call For Papers: abstract deadline, July 1, 1998. Send abstracts to: Dr. Lanny Fields, History Dept., California State University, 5500 University Parkwlap, San Bernardino, CA 92407. Special sessions organizers please send abstracts together, individual abstracts will be organized into general sessions. For further information call: 909-880-5586, e-mail: lfields@wiley.csusb.edu or criggs@wiley.csusb.edu

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

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

Mexican Society for the History and Philosophy of Medicine
30 October-2 November 1998, Queretaro, Mexico
Themes will include Universal History of Medicine, History of Mexican Medicine, Ethics and Philosophy of Medicine, Anthropology and Medicine, and Teaching and Research in Medical Humanities. For information, contact: Senora Isabel Morales, Tel. 5-529-7542 al 44, FAX 5-526-3853, or Senora Alicia Gallegos, Tel. 5-6650889. Proposal Submission Deadline: 30 July 1998; Registration Deadline: 30 September 1998.

50 Years of Clinical Trials: Past, Present and Future
The British Medical Association and British Medical Journal are sponsoring a conference on the history, present and future of clinical trials and therapeutic evaluation. The conference aims to bring together historians, clinical researchers and statisticians to exchange knowledge and perspectives about therapeutic evaluation. Papers on the history of therapeutic evaluation over the last 150 years are especially wanted. For information about how to submit an abstract, contact Ms. Jane Lewis, BMA/BMJ Conference Unit, BMA House, Tavistock Square, London, WC1H 9JP, UK, jane.lewis@bma.org.uk.

Whither Industrial Archeology
12-14 November 1998, Lowell National Historical Park, Lowell, MA
A special conference on the current state of practice in the field of industrial archeology and on future directions for the discipline will be held at Lowell, Massachusetts, November 12-14, 1998. Jointly sponsored by the Society for Industrial Archeology, Lowell National Historic Park, and the Historic American Engineering Record, the conference will feature a series of commissioned presentations by some of the foremost practitioners of industrial archeology (IA) in the United States, Canada, and Europe. Topics will include critical reflections on the past quarter-century of practice, public agencies and IA, theory and interpretation in IA, education in IA, and new directions for IA. Those attending the conference will be encouraged to participate in special “break-out” discussion groups to evaluate various issues stemming from the formal presentations. Publication of the papers and commentary from the “break-out” sessions is anticipated after the conference. The conference promises to provoke serious discussion about the contributions of industrial archeology to scholarship in other disciplines and about future prospect for the field. For more information, contact: Gray Fitzsimons, Park Historian, Lowell National Historic Park, 67 Kirk Street, Lowell, MA 01852-1029, phone: 978-275-1724, fax: 978-275-1762, e-mail: gray_fitzsimons@nps.gov.

John Ray and His Successors: The Clergyman as Biologist
18-21 March 1999, Braintree, Essex, England
A joint conference of the John Ray Trust, the Institute of Biology’s History Committee and the Society for the History of Natural History. John Ray (1627-1705) was one of the most important biologists in the history of the subject and this conference will celebrate all aspects of his life and work. He was ordained and his religious beliefs informed his work and he was widely influential. The conference will go on to consider the British clergy (or their families) who were biologists and their distinctive contributions to both church and science. This would include theology, social roles and individual biographies. The third focus of the conference will be the current experience of people who are both clerics and biologists. Keynote addresses will be given on each of these three themes. The conference will be held in Braintree, Essex—Ray’s home town—coinciding with the town’s 800th anniversary celebrations. Braintree has a train service from London, is close to the A12 and the M11, and is in easy reach of Stansted Airport. Call for papers: Conference participants are invited to present papers. Please send an abstract (253 words) by 1 March 1998 to Rev. Nigel Cooper, The Rectory, 40 Church Road, Rivenhall, Witham, Essex CM8 3PQ, UK. Tel (+44) (0)376 511161. E-mail: please leave messages for Nigel Cooper’s attention on cgw23@cam.ac.uk Register your interest to receive further details by sending your contact details to Nigel Cooper as above.

Goethe, Chaos, and Complexity: A Symposium
9-10 April 1999, Purdue University
The recent trend in the natural sciences away from Newtonian reductionism to holistic
and contextual approaches has given new currency to Goethe’s scientific thought and work. Over the past few years, among other things, parallels have been recognized between Goethean science and the burgeoning disciplines often referred to as chaos theory and complexity, and there even exists anecdotal evidence that Goethe variously influenced the thinking of key figures in the relatively brief history of these fields. Germanists have confirmed the presence of such parallels in certain of Goethe’s literary texts and have begun to consider their implications for his poetic work in general. At present, however, such attempts remain tentative and sporadic. The present symposium was conceived of as a means of providing direction and focus for related endeavors. Papers are welcome that address any aspect of the topic of the symposium, e.g., Goethe’s philosophy of science in the context of chaos and complexity; his scientific methodology in the light of the new disciplines; the reciprocal relationship between his scientific and literary work(s) within the relevant framework; individual poetic texts as “hard” (real) or “soft” (metaphoric) models of chaos and/or complexity; the implications of specific literary texts, so understood, for other areas of concern, such as history and society; or even the limits, limitations, or ultimate justification of such inquiry. Given the desirability of attracting interdisciplinary participation, papers should be presented in English. Please send proposals of one to two pages for papers of thirty minutes’ length by September 1st to: Herbert Rowland, Department of Foreign Languages and Literatures, Purdue University, West Lafayette, IN 47907, Campus phone: 765-496-1685 FAX: 765-494-1700 e-mail: hrowland@concentric.net

Midwest Junto Annual Meeting 9-11 April 1999, Bartlesville, Oklahoma The Midwest Junto is an informal organization open to all persons interested in the history of science, technology, mathematics, and medicine. Although annual meetings are held in the midwestern states, participants come from all over the country, as well as from areas outside the USA. The Junto is especially known for providing a stimulating and supportive venue for graduate student presentations and other works in progress. For more information about the Junto, contact Dick Overfield, phone 402-554-2593, e-mail Rover@unomaha.edu. For information about the 1999 meeting, contact Marjorie Malley, phone 918-336-4537, e-mail mcmjmh@galstar.com.

Environmental History Across Boundaries 14-18 April 1999, Tucson, Arizona The American Society for Environmental History announces the call for papers for its biennial meeting to be held in Tucson, Arizona, April 14-18, 1999. The theme will be “Environmental History across Boundaries.” Proposals should be postmarked by July 15, 1998. For details, contact Edmund Russell (program chair), Technology, Culture, and Communication, SEAS, Thornton Hall A-237, University of Virginia, Charlottesville, VA 22903 (pr5d@virginia.edu, 804/982-2623).

Long and Short Term Variability in the Sun’s History and Global Change July, 1999 Session during the Assembly of the International Association of Geomagnetism and Aeronomy (IAGA) in Birmingham, England in July, 1999. This conference will address the possibility of a comprehensive synthesis of science studies across the variability in the sun’s history during the last centuries. Topics will include papers from history, archaeology, solar physics, astrophysics, aurora physics, geophysics, meteorology and environmental aspects. It deals with the so-called Minima in the Sun’s History (Spoerer, Maunder, LaLande, and Wolf Minima) and other variabilities during the centuries. Deadline for abstracts is 15 January, 1999. For further details contact the convenor, Dr. Wilfried Schroeder, Hechelstrasse 8, D-28777 Bremen-Roennebeck, Germany.

XVI International Botanical Congress 1-7 August 1999, St. Louis, Missouri The International Botanical Congress (IBC) is a major convention of scientists from around the world to discuss new research in the plant sciences. The IBC is held only once every six years, and last met in North America in Seattle in 1969. These Congresses are particularly notable in that they bring together scientists not only from many countries, but also from many disciplines within the broad research field of plant science, including botany, mycology, plant ecology, horticulture, agriculture, and related fields. The increasing knowledge about plants—their history, growth, uses, interactions with other organisms, and roles in the ecosystem—is becoming progressively important to the stability and sustainability of the human endeavor and, indeed, of all life on Earth. The XVI IBC is held under the auspices of the International Union of Biological Sciences (IUBS), most recently through the International Association of Botanical and Mycological Societies (IABMS) of the IUBS. The XVI IBC in St. Louis is being organized by the whole North American botanical community, including botanical, mycological, and ecological societies, universities, botanical research institutions, and other sponsors. The Scientific Program and most other events of the IBC will take place at the convention center of St. Louis, America’s Center, during the week of August 1-7, 1999. The Congress will convene at the Opening Session on Sunday, August 1st, with welcoming ceremonies, plenary lectures, and entertainment; this will be followed by an all-Congress reception. The Scientific Program will be presented from August 2nd to 7th in plenary lectures, interdisciplinary keynote symposia, general symposia, and poster sessions. All scientific sessions will end by 6:30 p.m., leaving evenings free for social and cultural events, banquets, and receptions, which will be held in various venues around St. Louis. The Congress will conclude with a closing session on Saturday, August 7th, which will include award ceremonies and the General Assembly meeting of the IABMS. The Nomenclature Section will be held the week prior to the Congress (July 26 to 30) at the Missouri Botanical Garden in St. Louis. Receptions, field trips, excursions, and other social events will also be planned prior to, during, and after the Congress. More information on the conference, including a call for symposia, is available on the Web: http://www.ibc99.org/.
Future Meetings

4th European Physical Society Conference on the History of Physics, “Volta and the History of Electricity” 11-15 September 1999, Como-Pavia

The Interdivisional History of Physics Group of the European Physical Society, together with the Commission on the History of Modern Physics of the DHS-IUPHS, is holding its Fourth Conference at the Como “A. Volta” Centre for Scientific Culture and at Pavia University. Papers for conference presentation and for inclusion in the Proceedings need to be submitted in their final form by the deadline of May 1st, 1999. For details about submission, format and style of papers, for all scientific information on the two conferences and about accommodation refer to the conference website: www.cilea.it/volta99 or email: volta99@pv.infn.it.

4th International History, Philosophy and Science Teaching Conference and 8th European History and Physics Teaching Conference, “Science as Culture” 15-19 September 1999, Pavia-Como

Jointly organised by the Group around the Science & Education journal and the EPS History of Physics Group, the Conference follows earlier very successful ones. Papers to be considered for journal publication (after standard review processes) need to be submitted to the organisers by June 1, 1998. Papers for conference presentation and for inclusion in the Proceedings, need to be submitted in their final form by the deadline of May 1st, 1999. For details about submission, format and style of papers, for all scientific information on the two conferences and about accommodation refer to the conference website: www.cilea.it/volta99 or email: volta99@pv.infn.it.

Challenging Rhetorics: Cross-Disciplinary Sites of Feminist Discourse 7-9 October 1999, Minneapolis

The Center for Interdisciplinary Studies of Writing at the University of Minnesota announces a call for papers for the Second Biennial International Feminism(s) and Rhetoric(s) Conference “Challenging Rhetorics: Cross-Disciplinary Sites of Feminist Discourse,” October 7-9, 1999, in Minneapolis. We invite 250-word proposals that share theories about and examples of new discourse practices emerging as a result of feminist scholarship across the disciplines in the academy. For further information, contact Hildy Miller at e-mail mille299@tc.umn.edu or see our web site <http://CISW.CLA.umn.edu>.

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

The International Committee of Historical Sciences has chosen Oslo, the capital of Norway, for the 19th International Congress of Historical Sciences, 6-13 August 2000. The largest regular meetings of professional historians from all over the world, these congresses take place every five years. Earlier meetings have attracted up to 4,000 participants. Already now we ask you to reserve the second week of August 2000. The Congress will consist of three major themes of one full day each, 20 specialised themes with half a day each and 25 roundtable discussions. The exact themes of the sessions will be decided on the General Assembly of the International Committee of Historical Sciences in August 1997. The high number of sessions and the numerous suggestions from all over the world will assure that the programme is both varied and stimulating. In addition to the regular sessions, 22 Affiliated International Organisations and 18 Internal Committees will hold their meetings during the Congress. These organisations and committees are dedicated to the study of a wide range of historical fields and topics, from historical demography and numismatics to the history of international relations. English and French will be the official languages of the Congress, and simultaneous Norwegian Historical Association and the translation will be provided for all plenary sessions. The International Congresses of Historical Sciences function as comprehensive surveys of new trends and developments within various historical disciplines. They also serve as an arena for critical debate about central themes of current scholarship and the pioneer fronts of historical research. At the same time, the Congress offers an occasion of strengthening professional networks. In order to ensure the widest possible participation from all parts of the world, grants will be available for participants from selected regions. On behalf of all Norwegian historians, the plenary University of Oslo, the Organizing Committee has the pleasure of inviting you to Oslo in the year 2000. Please send to: The 19th International Congress of Historical Sciences, Department of History P.O. Box 1008 Blindern, N-0315 Oslo, Norway.

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Continued from April '98 Newsletter:


Wallace, Harold D., Jr. Wallops Station and the Creation of an American Space Program. (NASA History Series) xiv + 170 pp., illus., figs., apps., bibl., index. Washington, DC: NASA, 1997. $8.50.


Watts, Sheldon. Epidemics and History: Disease, Power, and Imperialism. xvi + 400 pp., illus., bibl., index. New Haven, Conn./London: Yale University Press, 1997. $35.

Willey, Richard R. The Tucson Meteorites: Their History from Frontier Arizona to the Smithsonian. 488 pp., illus., figs., app., index. 1987. Tucson: University of Arizona Press, 1997. $10.95 (paper).

Williams, Roger L. The Letters of Dominique Chais, Botanist-Cure. (International Archives of the History of Ideas, Vol. 151) viii + 304 pp.,
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<th>Title</th>
<th>Authors</th>
<th>Publisher</th>
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<tr>
<td>The Great South Sea: English Voyages and Encounters, 1570-1750</td>
<td>Williams, Glyndwr</td>
<td>Kluwer</td>
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<tr>
<td>Le Vite de' Matematici: Edizione Annotata e Commentata del tipo mathematique de l'idealite</td>
<td>Leprapin, Marie-Noelle; Lepetit, Bernard; Nordman, Daniel; Sinarelis, Maroula</td>
<td>Herts, Princetop, Press, 1996.</td>
<td>$129.95</td>
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<td>Lezioni di Economia Politica e di Statistica</td>
<td>Gallavotti</td>
<td>Universitaires de France, 1998.</td>
<td>$70</td>
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<td>Creative Evolution</td>
<td>Bergson, Henri</td>
<td>Hachette Litteratures, 1998.</td>
<td>$130</td>
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<td>Cosmo e Apocalisse: Teorio del Mistre</td>
<td>Bettini, Amalia</td>
<td>Milan: FrancoAngeli, 1998.</td>
<td>$33</td>
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<td>On Creativity</td>
<td>Bohm, David</td>
<td>Chicago: University of Chicago Press, 1998.</td>
<td>$35</td>
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<td>Business Strategy International</td>
<td>Boyer, Paul</td>
<td>Columbus: Ohio State University Press, 1998.</td>
<td>$17.95</td>
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<td>Science, History and the Social Sciences</td>
<td>Bourguet, Marie-Noelle; Lepetit, Bernard;</td>
<td>Presses Universitaires du Septentrion, 1998.</td>
<td>$240</td>
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<td>Ethnobotanical Study of Montserrat</td>
<td>Cercignani, Carlo</td>
<td>Pavia: Universita degli Studi di Pavia, 1997.</td>
<td>$30,000</td>
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<tr>
<td>La Diffusion del Copernicanesimo in Italia, 1543-1610</td>
<td>Bud, Robert, Warner, Deborah Jean (Editors)</td>
<td>(Garland Encyclopedia in the History of Science, 1997.)</td>
<td>$35</td>
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<tr>
<td>A Wilderness Within: The Life of Sigurd F. Olson</td>
<td>Backes, David</td>
<td>Minneapolis: University of Minnesota Press, 1997.</td>
<td>$24.95</td>
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<td>The Loch Ness Monster: The Evidence</td>
<td>Cervigni, Maurice</td>
<td>Milan: FrancoAngeli, 1998.</td>
<td>$149.95</td>
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<td>Considerazioni sulle Amazzonie</td>
<td>Cardano, Fabio</td>
<td>Milan: FrancoAngeli, 1998.</td>
<td>$17.95</td>
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<td>La Genesi della Medicina delle Fluido</td>
<td>Calero, Julián Simón</td>
<td>Madrid: Universidad Nacional de Educación a Distancia, 1996.</td>
<td>$120</td>
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<td>Poisons and Panaceas: An Ethnobotanical Study of Montserrat</td>
<td>Brussel, David Eric</td>
<td>Hachette Litteratures, 1998.</td>
<td>$25</td>
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<td>Talismani, Massimo; Torrini, Maurizio</td>
<td>Bucchi, Massimo; Masolvoli, Guido</td>
<td>Milan: FrancoAngeli, 1998.</td>
<td>$33</td>
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<td>Le Wildenesse Within: The Life of Sigurd F. Olson</td>
<td>Boyd, Paul</td>
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<td>Milan: FrancoAngeli, 1998.</td>
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Diaz-Andreu, Margarita; Stig Sorenson, Marie Louise (Editors). Excavating Women: A History of Women in European Archeology. xvi + 320 pp., illus., figs., tables, bibl., index. London/New York: Routledge, 1998. $85 (cloth).

Diener, Hans-Ludiger (Editor). Der Optimismus der Ingenieure: Triumph der Technik in der Kriege der Moderne um 1900. 166 pp., illus., figs., bibl., index. Stuttgart: Franz Steiner Verlag, 1998. DM68, 85496 (paper).

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Droge, Alice Domurat. Hermaphroditism and the Medical Invasion of Sex. xvi + 268 pp., illus., index. Cambridge, Massachusetts: Harvard University Press, 1998. $35 (cloth).


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Gelbart, Nina Rattner. The King’s Midwife: A History and Mystery of Madame du Cordray. xii + 348 pp., illus., bibl., index. Berkeley: University of California Press, 1998. $35 (cloth).


Gillooly, Robert J. All About Adam and Eve: How We Came to Believe in Gods, Demons, Miracles and Magic Rites. Foreword by Ashley Montagu. 274 pp., illus., app., bibl., index. Amherst, New York: Prometheus Books, 1998. $28.95 (cloth).

Godard, Peter (Editor). Paul Dirac: The Man and His Work. Dirac: Memorial Address by Stephen Hawking. xvi + 124 pp., frontis., illus., bibl., figs. Cambridge: Cambridge University Press, 1998. $19.95 (cloth).


Goldman, Joanne Abel. Building New York’s Sewers: Developing Mechanisms of Urban Management. (History of Technology Series) xviii + 228 pp., illus., bibl., index. West Lafayette, Ind.: Purdue University Press, 1997. $29.95 (paper).

Golinski, Jan. Making Natural Knowledge: Constructivism and the History of Science. (Cambridge History of Science.) xiv + 236 pp., illus., figs., bibl., index. Cambridge, Eng.: Cambridge University Press, 1998. $54.95 (cloth); $16.95 (paper).

Golub, Leon; Paschoff, Jay M. The Solar Corona. xiv + 374 pp., illus., tables, bibl., index. Cambridge: Cambridge University Press, 1997. $39.95 (paper).

Graham, Loren R. What Have We Learned About Science and Technology from the Russian Experience? xvi + 178 pp., figs., index. Stanford: Stanford University Press, 1998. $39.50 (cloth); $14.95 (paper).

Greenberg, Valerie D. Freud and His Aphasia Book: Language and the Sources of Psychoanalysis. (Cornell Studies in the History of Psychiatry.) xii + 208 pp., illus., index. Ithaca: Cornell University Press, 1997. $32.50 (cloth).

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Hickman, Larry A. (Editor). Reading Devony: Interpretations for a Postmodern Generation. xxiv + 271 pp., bibl., index. Bloomington, Indiana: University of Indiana Press, 1998. $39.95 (cloth); $17.95 (paper).

Highy, Gregory J.; Stroud, Elaine C. (Editors). The Inside Story of Medicines: A Symposium. Foreword by Michael R. Harris. x + 304 pp., illus., figs., tables, bibls., index. Madison, Wisconsin: American Institute for the History of Pharmacy, 1997. $25 (cloth); $15 (paper).


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Olson, Robert J. M.; Pasachoff, Jay M. Fire in the Sky: Comets and Meteorites, the Decisive Centuries, in British Art and Science. Epilogue by Colin Pillinger. xiv + 370 pp., frontis., illus., apps., bibl., index. Cambridge: Cambridge University Press, 1998. $74.95 (cloth).


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