ANNUAL MEETING

Planning is under way for the combined meetings of the History of Science Society, Philosophy of Science Association, Society for the History of Technology, and Society for the Social Studies of Science, to be held in Philadelphia, 28-31 October 1982, in the Hilton Hotel and University City Holiday Inn on the campus of the University of Pennsylvania. The meeting will commence on Thursday evening, 28 October, with a reception and cash bar at the Hilton Hotel, and finish at noon on Sunday 31 October.

The program will provide an extraordinary variety of topics to inform and inspire participants. Sessions include "Contrasting Concepts of Sex and Sexuality," "Discovery, Heuristics, and Artificial Intelligence," "American Technology Abroad," "Science and Public Controversies," "Creationism and its Challenge," "Levels of Explanation in Biology," "The Rhetoric of Science," and "Marketing and Employing the Computer." Thomas Kuhn and Mary Hesse will participate in a symposium on "Revolution and Reference." In all, some 70 sessions will be held. Special sessions are scheduled on Saturday afternoon at nearby institutions, including the American Philosophical Society, Drexel University, and the Institute for Scientific Information, and will be followed by receptions for people attending those sessions.

Conference addresses will include presidential addresses by Ernan McMullin (PSA), Brooke Hindle (SHOT), and Arnold Thackray (4S), and the History of Science Lecture by Charles Rosenberg. Society awards to be announced and presented at the conference include the J.D. Bernal Award (4S), the Dexter Prize (SHOT), and the Zeitlin-VerBrugge and Schuman Prizes (HSS).

Philadelphia is a walking city, and visitors should plan to take time to investigate Independence National Park, the eighteenth-century charm of Society Hill, and the grandeur of the nineteenth-century civic buildings. Museums and libraries abound, including the Philadelphia Museum of Art, American Philosophical Society, Academy of Natural Sciences, Franklin Institute, College of Physicians, Pennsylvania Hospital, and University Museum. And Philadelphia is famous for its restaurants, offering anything from the finest French to the most unusual ethnic fare. In addition, the city is celebrating its 300th birthday, and several Century IV events are scheduled for the week of the conference.

Conference Registration and hotel reservation forms are on pp. 36-37 of this newsletter.

The Official Ballot for the 1982 election is on page 39 of this Newsletter. All members are urged to read the biographies of the candidates on pages 18 and 23 and return their completed ballots as soon as possible. In order to be counted, ballots must be returned by September 1.
1. The Nobel Prize in Historical Perspective

Chair: Lawrence Badash (University of California, Santa Barbara)

Robert Friedman (Oslo, Norway): "Experimentalism and Resistance to Theory: Swedish Physics and the Early Nobel Prizes"

Elisabeth Crawford (Paris, France): "Atomic Hypotheses and the Nobel Prizes before the First World War"

Commentator: Roger Stuewer (University of Minnesota)

2. Science in Islam

Chair: A. I. Sabra (Harvard University)

David King (New York University): "Lunar Crescent Visibility in Medieval Islamic Astronomy"

Jamil Ragep (Harvard University): "The Development of "hay' a" (cosmography) as a Distinct Discipline within Islamic Astronomy"

George Saliba (Columbia): "Bar Hebraeus and Islamic Astronomy"

Gregg De Young (Stonehill College): "The Arabic Tradition of Euclid's Elements"

3. Contrasting Concepts of Sex and Sexuality, 1890-1915

Chair and Commentator: Frederick Churchill (Indiana University)

John Farley (Dalhousie University):


Chair: Sally Kohlstedt (Syracuse University)

John Heitman (Johns Hopkins University): "Science and Technology in the 'Sugar Bowl': Modernization and Local Institutions in Louisiana"


Stephen Dick (U. S. Naval Observatory): "The U. S. Naval Observatory and the Practical Astronomer"

Gregory Good (Smithsonian Institution): "Geomagnetics and Scientific Institutions in Antebellum America"
11:00 a.m.


Chair: Spencer Weart (American Institute of Physics)

Yakov Rabkin (Universite de Montreal): "Infrared Spectroscopy and Technological Innovation in Science"

Paul Henriksen (University of Illinois): "The MIT Radiation Laboratory and Solid State Physics, 1940-45"

Krzysztof Szymborski (University of Illinois): "Imperfect Crystals and the Development of Solid State Physics"

2:00 p.m.

1. Eugenics: A Comparative Perspective

Chair and Commentator: Garland Allen (Washington University, St. Louis)

Daniel Kevles (California Institute of Technology): "Eugenics in the United States and Britain: A Comparison of Attitudes, Coalitions and Political Outcomes"

Sheila Weiss (Clarkson College): "The Rationalization of National Efficiency: Wilhelm Schallmayer and the Origins of German Eugenics"


Sandra Herbert (University of Maryland, Baltimore County): "All Life is Struggle: an Artifact of Nazi Eugenics"

2. Re-telling Lives: Biography in the History of Science Reconsidered

Chair: Richard Westfall (Indiana University)

Thomas Hankins (University of Washington): "Science and Letters: Measuring the Literary Dimension, 1750-1850"

Michael Sokal (Worcester Polytechnic Institute): "The Man of Science and His Community: James McKeen Cattell and American Science"

Martin Klein (Yale University): "Lives of Science"

Commentator: Arthur Donovan (Virginia Polytechnic Institute)

3. Works-in-Progress III: Current Research in Early Modern Science

Chair: Audrey B. Davis (The National Museum of American History, Smithsonian Institution)

Joseph Levine (Syracuse University): "Francis Bacon and the Two Cultures"

Barbara Kaplan (University of Maryland, Baltimore County): "Descartes, Boyle and the Body Machine: the Articulation of a Medical Metaphor"

Anita Guerrini (University of Indiana): "Keill, Freind, and the Theory of Matter in the Early 18th Century"
3:15 p.m.

1. Works-in-Progress IV: Current Research in Early Modern Mathematics

Chair: Edith Sylla (North Carolina State University)

Peter Dear (Princeton University): "Mersenne, Mathematics and Natural Knowledge"

Lenore Feigenbaum (Northeastern University): "Alliances and Rivalries: the Taylor-Monmort Correspondence as a Contribution to the History of the Newton-Leibniz Controversy"

SATURDAY, OCTOBER 30

9:00 a.m.


Chair: Owen Hannaway (Johns Hopkins University)

F.L. Holmes (Yale University): "The Individual Scientist in the Near and Deeper Past: the cases of Lavoisier and Sir Hans Krebs"

Robert Frank (University of California, Los Angeles): "Experimental Systems and Research Schools: Patterns in Modern and 17th-Century Biology"

John Heilbron (University of California, Berkeley): "Writing the History of Modern Physics from Both Ends"

2:00 p.m.

1. Works-in-Progress V: Current Research in 19th Century Physics

Chair: David Cahan (University of Nebraska)

David Channel (University of Texas, Dallas): "Energetics as a Model for 19th-Century Engineering Science"

Bruce Hunt (Johns Hopkins University): "The Maxwellians"

James Hofmann (University of Pittsburgh): "Ampère's Early Discoveries in Electrodynamics"

2. Education Committee Symposium: History of Science and Public Policy

2:30 p.m.

2. Metaphysics, Morals and Mechanism: Philosophy and Science in the 17th Century

(Joint Session with the Philosophy of Science Association)

Chair and Commentator: Marjorie Grene (Boston University)

Lisa Sarasohn (Oregon State University): "The Ethical Implications of Divine and Natural Necessity in the Philosophy of Pierre Gassendi"

Margaret Osler (University of Calgary): "Gassendi, Descartes, and the Foundations of the Mechanical Philosophy"

Gary Hatfield (Johns Hopkins University): "First Philosophy and the Natural Philosophy in Descartes"

Daniel Garber (University of Chicago): "Descartes, Leibniz, and the Metaphysical Foundations of Mechanism"
3. Works-in-Progress VII: Current Research in the Social History of Science
Chair: Carolyn Merchant (University of California, Berkeley)

Barbara Reeves (Cornell University): "Money, Status, Jobs and Lobbies: The Social Functions of Decline of Science Claims"

Stephen Cross (Johns Hopkins University): "The Emergence of an Establishment in the Human Sciences, 1922–1940"

11:00 a.m.

1. Works-in-Progress VIII: Current Research in 20th-Century Biology and Biochemistry
Chair: Merrily Borell (University of Minnesota)

Margaret Saha (Michigan State University): "Carl Correns and the German Approach to Genetics, ca. 1900 to 1933"

William Bechtel (University of Illinois Medical Center): "The Development of Pathway Biochemistry"

Sheldon Kopperl (Grand Valley State College): "Healthy Mothers and Children: the Nutrition Studies of Icie Macy-Hoobler"

2:00 p.m.

1. The Quantification of Life: Mathematics in the Biological and Social Sciences
Chair: Ruth Schwartz Cowan (State University of New York, Stony Brook)


Victor Hilts (University of Wisconsin, Madison): "Characterizing the Statistical Revolution and its Impact on the Social Sciences"

2. Medieval and Early Modern Science: the Continuity Question Reconsidered
Chair and Commentator: Robert Westman (University of California, Los Angeles)

William Eamon (New Mexico State University): "Books of Secrets: Fortunes of a Medieval Scientific Tradition"

David Lindberg (University of Wisconsin, Madison): "Johannes Kepler and the Medieval Optical Tradition"

William Wallace (Catholic University): "The Collegio Romano as a Link between Medieval and Early Modern Science"

3. The Emergence of Hybrid Discipline in the 20th Century
Chair: Paul Hanle (National Air and Space Museum, Smithsonian Institution)

Robert Kohler (University of Pennsylvania): "Chemical Microbiology: a Hybrid Specialty"

Karl Hufbauer (University of California, Irvine): "Astrophysics: from Observational Program to Interpretive Subdiscipline"

Seymour Cohen (State University of New York, Stony Brook): "Making It in Molecular Biology"

Commentator: John Servos (Princeton University)

Chair: Trevor Levere (University of Toronto)

Michael Crowe (Notre Dame University): "William Herschel: His Published and Unpublished Writings on the Possibility of a Plurality of Worlds"


Robin Fleming (Stanford University): "Chemistry Quantified: the Decisive Role of Models in Dalton's Chemical Philosophy"

5:30-6:30 p.m.

The History of Science Society Lecture

Professor Charles Rosenberg (University of Pennsylvania)

"Science in American Society: a Generation of Historical Debate"

3:15 p.m.

1. Works-in-Progress IX: Current Research in the History of British Science—II

Chair: David Wilson (Iowa State University)

Helena Pycior (University of Wisconsin, Milwaukee): "Charles Dodgson: the Mathematician Revisited"

Margaret Schabas (University of Toronto): "William Stanley Jevons and the Origins of Mathematical Economics"

David Van Keuren (University of Pennsylvania): "Anthropological Cabinets: Museums and the Promotion of the Science of Man in Later Victorian and Edwardian Britain"

SUNDAY, OCTOBER 31

9:00 a.m.

1. Creationism and Its Challenge

Chair: Stephen Brush (University of Maryland)

Dorothy Nelkin (Cornell University): "Creationism in the Courts"

Malcolm Kottler (University of Minnesota): The Disappearance of 'Evolution' from High School Biology Texts; or Who Really Won the Scopes Trial"

Ronald Numbers (University of Wisconsin, Madison): "George McCready Price and the Intellectual Origins of 'Scientific Creationism'"

Michael Ruse (University of Guelph): "Scientific Creationism: the Ultimate Fraud"
2. Science and Technology in Electrical Engineering: A Field Finds Itself

(Joint Session with the Society for the History of Technology)

Chair: S. Reid Warren, Jr. (University of Pennsylvania)

Robert Rosenberg (Johns Hopkins University): "Physicists and Engineers at the Birth of a Discipline: Electrical Engineering Education"

Ronald Kline (University of Wisconsin): "Science and the Engineer: the Work of Charles Proteus Steinmetz"

James Brittain (Georgia Institute of Technology): "The Alexanderson Alternator: an Encounter between Radio Physics and Electrical Power Engineering"

Commentator: Michael McMahon (Philadelphia, Pennsylvania)

3. Works-in-Progress X: Current Research in Medieval and Renaissance Astronomy

Chair: Robert Hatch (University of Florida)

Bruce Eastwood (University of Kentucky): "Plinian Apsides and Copernicus's apsides conversae: the Medieval Connection"

Michael Shank (Harvard University): "The Disputationes of Regiomontanus: Medieval Astronomy in Renaissance Garb"

David K. Hill (Augustana College): "The Projection Argument in Copernicus and Galileo"

Owen Gingerich (Harvard University): "An Annotated Census of Copernicus's De Revolutionibus"

11:00 a.m.

1. Works-in-Progress XI: Current Research on Scientific Communities

Chair: David De Vorkin (National Air and Space Museum, Smithsonian Institution)


Mitchell Ash (University of Mainz): "National Styles in Psychology: the Early Reception of Gestalt Theory in Germany and the United States"

HISTORY COMMITTEES

HSS is compiling a listing of science, engineering and technical societies which have History Committees or Divisions and would like to make it as complete as possible. All HSS members who are aware of History Committees or Divisions existing in those societies with which they are familiar please inform the HSS Secretary. The HSS member need not be a member of the History Committee or a member of the scientific society.

HSS BOOK EXHIBIT

All authors of books are asked to encourage their publishers to participate in the Book Exhibit at the HSS, PSA and SHOT annual meetings in Philadelphia on Oct. 29-31. Publishers should contact William Montgomery, Univ. of Pennsylvania, 215 South 34th St., D6, Philadelphia, PA 19104.
CONFERENCES AND MEETINGS

Sept. 7-10, 1982:

Sept. 10-13, 1982:
The theme of a congress on the history of pharmacy to take place from Sept. 10 through 13, 1982 at Wolfenbüttel, Germany is The Development of the Distribution of Pharmaceuticals. In contrast to the traditional approach of treating this problem through the institution of the apothecary, the congress will emphasize supplies outside the apothecary hoping thereby to gain a new perspective on the institution of the apothecary. Contact: Dr. Wigand Bohlmann; Hagenmarkt 20, 3300 Braunschweig, Germany.

Oct., 18-29, 1982:
The Annual Meeting of the American Society of Cybernetics will take place in Columbus, Ohio on October 18-20, 1982. A special theme of the meeting will be CYBERNETICS AND EDUCATION. Among special topics for which papers are invited is "Other disciplines in which cybernetics should play a special part." Contact: John Hayman, 1982 ASC Program Chairman, Hayman Associates, Inc., P.O. Box 1626, Clanton, AL 35045.

Oct. 9, 1982:
Symposium to mark the Centenary of Darwin's Death, Creationism in American Culture and Theology will be held at the Lutheran School of Theology at Chicago, October 9, 1982. Nine historians and theologians will respond to creationism at this all-day and evening symposium. Sessions are designed to provide an array of information from a critical and analytical perspective that would be useful not only to science teachers, but to an inquiring audience outside the scientific community. Contact: Dr. Richard P. Aulie, 6806 S. Jeffery Blvd., Apt. 2G, Chicago, IL 60649. Telephone 312-493-6328, evenings and Dr. James S. Nelson, North Park College, 5125 N. Spaulding, Chicago, IL 60625. Telephone 312-463-8581, home.

Nov. 5-6, 1982:
The Eighteenth Annual Conference on Editorial Problems will be held at the University of Toronto on Friday and Saturday, November 5th and 6th, 1982. It will be devoted to the topic of "Editing Polymaths: Erasmus to Russell." Contact: Dr. Sharon Butler, 14285 Robarts Library, University of Toronto, Toronto, Ontario M5S 1A5.

Mar. 1983:
Symposium on the history of geological education in the southeast is scheduled for March 1983 in Tallahassee, Florida. Abstracts for papers are due October 18, 1982. Topics welcomed are those which tie earth sciences, education, history and the southeast. Contact: James X. Corgan, Geology Dept., Austin Peay State Univ., Clarksville, Tenn. 37040.

Mar. 23-25, 1983:
Symposium on the history of ideas is scheduled for March 23-25, 1983 by the History of Geology Division of the Geological Society of America in conjunction with the Northeastern Section GSA meeting at the Concord Hotel, Kiamesha Lake, New York. The half-day session is entitled "History of Geology Symposium: Evolution of Geological Concepts in the Northeast." The proceedings will be published either in Northeastern Geology or in a soon to be launched new journal in the history of the earth sciences. The emphasis of the 1983 session will be history of geologic concepts based on evidence present in the Northeastern Section, or developed by workers located in the area of the section, or well illustrated by geological relationships within the section. Contact to participate or for information: William M. Jordan, Convenor, Dept. of Earth Sciences, Millersville State College, Millersville, PA 17551.

ACLS RECEIVES FEDERAL CHARTER

President Reagan signed the Bill giving the ACLS a Federal Charter on June 1, 1982.
Apr. 29–30, 1983:
The topic of the 1983 meeting of the
Midwest Victorian Studies Association
(Chicago, 29–30, April) is "Victorian Health
and Victorian Disease." The Assoc.
welcomes proposals treating this topic from
all perspectives. Papers or 500-750 word
abstracts should be sent no later than 30
Nov. 1982 to Frederick Kirchhoff, Dept. of
English and Linguistics, Indiana Univ.-
Purdue Univ. at Fort Wayne, Fort Wayne, IN
46805.

Oct. 22, 1983:
The Second Bard History Conference is
scheduled for October 22, 1983. Those with
papers send resume and abstract by
November 1, 1982 to: Alice Stroup, Dept.
of History, Bard College, Annandale-on-
Hudson, New York 12504 or telephone 914-
758-6822

May 26–31, 1982:
Anyone wishing to organize or participate in
a symposium for the Detroit meeting of the
AAAS May 26–31, 1983, in Section L,
History and Philosophy of Science, should
contact the secretary, David L. Hull,
Department of Philosophy, University of
Wisconsin-Milwaukee, Milwaukee WI 53201.

Dissertations

University of Pennsylvania
(Ph.D. completed 1981)
Correction of thesis title:
David P. Miller, "The Royal Society of
London, 1800-1835: A Study in the Cultural
Politics of Scientific Organization."
Previous title which appeared in HSS
Newsletter in October, 1981 is incorrect.

Oregon State University
(Ph.D. completed 1982)
Correction of thesis title:
Walter Hellman, "Norbert Wiener and the
Growth of Negative Feedback in Scientific
Explanation; with a Proposed Research
Program of 'Cybernetic Analysis.'" Previous
title which appeared in HSS Newsletter in
April, 1982 is incorrect.

University of Illinois at Urbana-Champaign
(Ph.D. completed 1982)
Marguerite Carozzi, "Voltaire's Attitude
toward Geology."

Indiana University
(Ph. D. completed 1982)
Ronald Rainger, "The Understanding of the
Fossil Past: Paleontology and Evolution
Theory, 1850-1910."

University of California, Los Angeles
(Ph.D. completed 1982)
Steven J. Livesay, "Metabasis: The History
of An Idea from Greek Antiquity to the
Renaissance."
The Library of the Univ. of California, San Diego, has announced the acquisition of the Harold Clayton Urey Papers, a gift of Mrs. Frieda C. Urey. Dr. Urey (1893-1981) received a Nobel Prize in chemistry in 1934 for his discovery of deuterium. The Urey papers consist of 61 linear feet of material, including 9 linear feet of publications. The papers include material dated 1934-1981, although the bulk of the collection concerns Urey's work after 1945. The collection includes correspondence, manuscripts of lectures and speeches, laboratory notebooks, committee records and research notes. Files concerning the Emergency Committee of Atomic Scientists dated 1946-1949, a small amount of material on the Rosenberg and Sobell cases, and several inches of correspondence documenting Urey's work as a science advisor to President-elect John F. Kennedy are included.


Dynamis: Acta Hispanica ad Medicinae Scientiarumque Historiam Illustrandam, volume 1, 1981 has been published by the University of Granada. Articles are published in Spanish and English.

An Exhibition on Nicolaus Steno (1638-1686) has opened in celebration of the addition of the fifty-thousandth volume to the History of Science Collections of the University of Oklahoma Libraries in Norman Oklahoma.

The Hermetic Text Society Newsletter after a five year interval is resuming publication. Formerly The Alchemy and Literature Newsletter, it is called Cauda Pavonis. The spring 1982 issue (vol 1) is available. The first two issues will be distributed on a complimentary basis; thereafter, the subscription rate will be $3.50 per year. Contact: Stanton J. Linden, Editor, Cauda Pavonis, Dept. of English, Washington State Univ., Pullman, WA 99164-5020.

The History of Medicine and Science at the University of Kentucky has a fully revised program. Within the Department of History, the Committee on History of Medicine and Science offers separate fields in the history of medicine and the history of science leading to both the M.S. and Ph.D. Complementing the program in History are six members of the Philosophy Department who can offer areas of the History and Philosophy of Science. Additional work can also be arranged in the schools of Medicine and Pharmacy, departments such as Political Science and Anthropology. Committee members are Eric Christianson, Bruce Eastwood and John Scarborough. Contact: Prof. Bruce Eastwood, Chairman of HMS Committee, History Dept., Univ. of Kentucky, Lexington, KY 40506.

The cultural significance of chemistry as a human, creative enterprise was celebrated on April 24, 1982 at the opening of the Center for History of Chemistry, a joint endeavor of the American Chemical Society and the University of Pennsylvania. Arnold Thackray, who convene the first meeting of the policy council at the Center on April 29, said the mission of the Center is to make historical resources known and available and to encourage research, scholarship and popular writing in the field of chemistry and chemical technology. The Center hopes to generate biographies of major chemists, chemical engineers and industrialists, studies of individual firms and whole industries, and accounts of the interplay of invention, innovation and development of chemistry.

Privileges for Unaffiliated Scholars

The Committee on Women surveyed history of science departments and programs and found that most departments offered Visiting Scholar appointments to men and women who have completed the Ph.D. and who have a project to work on. While Visiting Scholars were not offered stipends they were offered free access to courses, seminars, libraries and departmental functions in many instances. Often these appointments were not limited to former students of the department.
UNAFFILIATED SCHOLARS

The Committee on Research and the Profession invites communications from historians of science not affiliated with an institution through which they can apply for research grants. Some years ago the HSS made arrangements to provide the affiliation that agencies like the NSF tend to prefer. So far no use has been made of the arrangements. Before we devote energy to keeping them alive, we would like to know that there is demand for them. We would welcome suggestions about better arrangements and about other things that might be done to encourage research by scholars outside the academic environment we tend too readily to think of as normal. Contact: Richard S. Westfall, History and Philosophy of Science, Indiana University, Goodbody Hall 130, Bloomington, Indiana 47401.

Feb. 25-26, 1983:
The Annual Conference of the Centre for Medieval Studies, University of Toronto will be on Aging and the Aged in Medieval Europe. Papers are invited on all aspects of the subject. Analysis of the process and consequences of aging as seen by medical theorists and practitioners, by philosophers and theologians, by authors and artists, as well as the position of the aged in society and the various ways in which provision was made for their care will also be examined. The Conference will be held 25-26 February 1983. Contact: Michael Sheehan, Centre for Medieval Studies, 39 Queen's Park Crescent East, Toronto, Canada M5S 1A1 or telephone 921-3151.

Israel Colloquium for the History, Philosophy and Sociology of Science co-sponsored by the Hebrew University of Jerusalem, Tel-Aviv University and the Van Leer Jerusalem Foundation, in collaboration with R. S. Cohen and M. Wartofsky of the Boston Colloquium for the Philosophy of Science will offer an annual series of public lectures alternately in Jerusalem and Tel Aviv. Lectures will be given by scholars from Israel and abroad. Selected papers from the Colloquium will be published by the Humanities Press. Contact Edna Ullmann-Margalit, The Israel Colloquium, P.O. Box 4070, Jerusalem 91040, Israel.

Mar. 12, 1983:
The new National Center for the History of Chemistry will hold 250th Birthday Celebrations in honor of Joseph Priestley. They will consist of a series of events at the Center in Philadelphia on Sat. March 12, 1983 and a pilgrimmage to Priestley's house and burial-place in Northumberland on Sun. March 13 (the actual birthday). Later in the year on Aug. 29-30 the American Chemical Society will celebrate with a symposium and exhibition, "The Legacy of Joseph Priestley," in Washington, D.C. Contact: Derek A. Davenport, Dept. of Chemistry, Purdue Univ., West Lafayette, Indiana 47907 or John G. McEvoy, Dept. of Philosophy, Univ. of Cincinnati, Ohio 45221.

May 4-7, 1983:
The American Association for the History of Medicine announces that the 1983 annual meeting will be held in Minneapolis, May 4 to May 7. Persons wishing to have papers considered for the program are requested to submit an abstract of 300-350 words typed on a single page (original ribbon copy plus 5 other copies) to the Chairperson of the Program Committee: Dr. Elizabeth Lomax, Medical History Division, Dept. of Anatomy, U.C.L.A. School of Medicine, Los Angeles, CA 90024, by November 10, 1982. Please also include: mailing address, phone number, and information on occupation, degrees held, and institutional affiliation.

Papers may deal with any aspect of medical history, but should not represent work that has been published or is in press. Presentation will be strictly limited to a time of 20 minutes, but may be followed by a discussion period at the discretion of the session chairperson. Participants are reminded that the Bulletin of the History of Medicine, the official organ of the Association, reserves the right to consider for publication any paper delivered at the meeting.

The Smithsonian Associates Program is a good way to keep informed about continuing activities at all the museums of the Smithsonian Institution. As a Resident Associate Member subscribers are entitled to subscriptions to the Smithsonian Magazine, and the monthly Newsletter describing events, classes and performances, trips sponsored for members, reduced fees for all paid events, free parking during weekday evenings and on weekends and Holidays in Smithsonian parking lots, discounts in museum shops and a reduced subscription to The Wilson Quarterly.

Programs related to science and the history of science are often included. Resident Associate Membership cost $26 single, $32 double, $38 family per annum. National Membership (recommended for those living outside of Washington, D.C.) costs $50 per annum. The Smithsonian Magazine, a quarterly newsletter and other benefits are included with National Membership. Contact: The Smithsonian Associate Program, Smithsonian Institution, Washington, D.C. 20560.

Research in the history of science is being carried on in the Institute of the History of the Natural Sciences, Academy of Sciences, China. Research in the history of science began in 1956. Initial interests in ancient Chinese science and technology have expanded since 1978 to the spread of Western science in China and to Western approaches to the history of Western science. Kathy Dugan would like to receive program brochures, reprints, books, journals, etc. to share with interested Chinese students and scholars. There is eagerness to learn about Western history of science and to increase Western contacts. Those who would like to share information about programs in the history of science, reprints and surplus books should send them to Kathy Dugan, Dept. of Foreign Languages, Graduate School, University of Science and Technology of China, Box 3908, Beijing, People's Republic of China.

The ACLS has prepared a brochure Aids to Individual Scholars which provides information about fellowships, grants, etc. available in 1982-83. Contact: American Council of Learned Societies, 800 Third Ave., New York, New York 10022.

Prof. Menso Folkerts of the Ludwig-Maximilians-Universitaet Munchen is currently directing a project aimed at collecting primary materials essential for studying the development of mathematics in Western Europe before 1500. The project is located at the Universities of Munich and Oldenburg and is being financed by the Volkswagen Foundation. Its objective is to gather in a single location copies and descriptions of all mathematical texts written in Western European languages (Latin and vernacular) between 500 and 1500. "Mathematics" is being strictly defined—all texts that according to modern criteria belong to astronomy, physics, or philosophy are excluded. To avoid errors only the original manuscripts or microfilms of the original manuscripts are being examined. In addition to essential data such as shelfmarks, age, form, material, number of leaves, etc., information on the place of origin, previous owners, earlier shelfmarks, incipits and explicits, descriptions in published catalogs, and references in the scientific literature are being recorded. The collection will be accessed and fully indexed on a computer and will be coordinated with Prof. Nan Hahn of Rutgers Univ., who is directing a related project aimed at forming a computerized index of all Latin scientific manuscripts. Contact: Prof. Dr. M. Folkerts, Institut fuer Geschichte der Naturwissenschaften der Universitaet Muenchen, Deutsches Museum, Postfach, D-8000 Muenchen 26, FRG.

The late S. Harrison Thomson, professor of medieval history at The University of Colorado and founding editor of Medievalia et Humanistica and The Journal of Central European Affairs, amassed a collection of photostats and microfilms of 383 medieval manuscripts in the course of his research on Robert Grosseteste and John Wyclif. This collection of photostats and microfilms was presented by his widow to The University of Chicago Library. The Dept. of Special Collections of the Library has compiled an inventory of the collection which provides access through indices of MSS, of authors, and of titles in the case of anonymous works. Copies of the inventory (typescript, 92 pages) are available for $7.45 postpaid from The Dept. of Special Collections, Regenstein Library, 1100 E. 57th St., Chicago, IL 60637.
Edward Grant, Professor of History and History of Science at Indiana—Bloomington, has been elected a Fellow of the Medieval Academy of America. The Academy presently includes 90 Fellows chosen from a general membership of approximately 5000. The members represent all fields of study relevant to the civilization and culture of the Middle Ages.

William Newman of Harvard University has been awarded the 1981 Partington Prize for an essay entitled "Thomas Vaughan as an Interpreter of Agrippa von Nettesheim" by The Society for the History of Alchemy and Chemistry. The Partington Prize consists of 100 pounds which is awarded every three years for an original and unpublished essay on any aspect of the history of alchemy and chemistry, by a scholar under the age of 30.

Roger Hahn of the Dept. of History at the University of California, Berkeley has been elected President of the American Society for Eighteenth Century Studies for the 1982-1983 academic year. The 1600 member society which concentrates on scholarship related to the Enlightenment has for the first time elected an historian of science to preside over the ASECS.

Sandra B. Herbert, Prof. of History at the University of Maryland Baltimore County, was awarded fellowships from the National Endowment of the Humanities and the Guggenheim Foundation to pursue research on Charles Darwin's geology.

John H. Wotiz, Professor of Chemistry at the Southern Illinois University in Carbondale has been awarded the Dexter Award in History of Chemistry for 1982. Prof. Wotiz will receive the award in September at the American Chemical Society meeting in Kansas City. Sponsored by the Dexter Chemical Corporation of Bronx, New York and administered by the American Chemical Society, Division of History of Chemistry, the Dexter Award was founded in 1956. Prof. Wotiz was cited for his publications including "The Directory and Guide to European History of Chemistry Museums and Exhibits" and a column "Story Behind the Story" appearing in the Journal of Chemical Education since 1975. He also wrote a proposal to establish a Center for the History of Chemistry operated by the American Chemical Society which opened in 1982 and is the first of its kind among world chemical societies.

Owen Gingerich was elected Vice President of the American Philosophical Society at their annual spring meeting.

George B. Kauffman, Professor of Chemistry at the California State University, Fresno has been awarded a research grant from the National Endowment for the Humanities for the project "A Humanist Genius as Amateur Scientist: August Strindberg's Chemical and Alchemical Studies and Their Effect on His Literary and Dramatic Productions." Dr. Kauffman's ninth book Inorganic Coordination Compounds was published in 1981 by Heyden and Son of London.
The National Humanities Center announces Fellowships for the year 1983-84 in three categories: 1. Young scholars who are usually three to five years beyond the doctorate; 2. Senior Fellows usually ten or more years beyond the doctorate with substantial scholarly experience and 3. Special Seminars on topics of broad scholarly interest. Up to six scholars may be chosen for each seminar.

The National Humanities Center is an institute for advanced study in history, literature, philosophy and other fields in the humanities. It fosters individual research and intellectual exchange within a community of scholars. Fellows have the use of private studies, conference rooms and a dining area. They receive library service and manuscript typing. Each year approximately 40 Fellows pursue their own research and are free to participate in seminars, lectures and conferences. Most fellowships are awarded for the year, though some for shorter periods are available. The amount of a fellowship stipend is based on a scholar's usual academic salary; but since not all financial requests can be met in full, applicants are encouraged to arrange some measure of support.

The deadline for 1983-84 fellowship applications is December 10, 1982. Contact National Humanities Center, P.O. Box 12256, Research Triangle Park, North Carolina 27709.

Columbia University Society of Fellows in the Humanities

With grants from the Andrew W. Mellon Foundation and the William R. Kenan Trust the Columbia Society of Fellows will appoint post-doctoral fellows in the humanities for the academic year 1983-1984. Fellows must have received the Ph.D. between 1 Jan. 1981 and 1 July 1983. Stipend $19,000, one half for independent research and one half for teaching in the undergraduate program in general education. Additional funds are available in support of such needs as research materials and typing. Deadline for receipt of completed application forms in Nov. 5, 1982. Contact: Director, Society of Fellows in the Humanities, Columbia University, 70-74 Morningside Drive, New York, NY 10027.

Senior Fellowships, 1983-84 will be awarded to two scholars of accomplishment and promise who have held the doctorate and who have been teaching as full-time faculty for at least five years but have not yet reached tenure, and who have at least one significant publication to their credit. Preference will be given to candidates qualified for promotion to tenure but for whom a tenured position does not currently exist. Senior Fellows will receive a stipend of $23,000 plus regular faculty benefits and additional funds in support of such needs as research materials and typing. Senior Fellows will teach half time in courses determined in consultation with the appropriate departments at Columbia. Candidates must be nominated by the chairmen of their departments or of an appropriate interdepartmental committee, either at Columbia or at their present institution. Nominations must be accompanied by a complete curriculum vitae, including a list of publications, papers read, as well as work in progress, and a statement from the candidate of his/her scholarly project and goals. Chairmen's letter and supporting materials should be sent by 5 Nov. 1982 to The Director, Society of Fellows in the Humanities, Heyman Center for the Humanities, Columbia University, 70-74 Morningside Drive, New York, NY10027.

The Gladys Krieble Delmas Foundation Fellowships for Venetian Research

Fellowships for 1983-84 for pre-doctoral and post-doctoral research in Venice are available for various aspects of the history of Venice including natural science, literature, music, theatre, archeology, architecture, art, economics, law and political science. Applicants must be U.S. citizens and request grants between $500 to $10,000 for an academic year. Deadline for applications January 15, 1983. Contact: The Gladys Krieble Delmas Foundation, 40 Wall St., N.Y., N.Y. 10005.
Woodrow Wilson International Center for Scholars

The Woodrow Wilson International Center for Scholars, located in Washington, D.C., seeks outstanding project proposals representing diverse scholarly interests and approaches from individuals throughout the world. The Center's residential fellowships are awarded in two broad programs—History, Culture, and Society and American Society and Politics—and four more focused international categories: the Kennan Institute for Advanced Russian Studies, the Latin American Program, the East Asia Program, and the International Security Studies Program. For academic participants, eligibility is limited to the postdoctoral level; for participants from other backgrounds, equivalent maturity and professional achievement are expected. Fellows devote their full time to research and writing. Within certain limits, the Center seeks to enable each fellow to meet his or her earned income during the preceding year. Deadline for receipt of applications is Oct. 1, with decisions by mid-February. Appointments normally cannot begin before the following Sept. Contact for applications The Wilson Center, Smithsonian Institution Building, Room 321, Washington, D.C. 20560. Tel. 202-357-2841.

Rockefeller Archive Center Research Grant Program

Grants of not more than $1500 are awarded to scholars engaged in projects based substantially on the holdings of the Rockefeller Archive Center. Applicants in any discipline are eligible and usually include graduate students or post-doctoral scholars. Recipients will be requested to submit a short report on their research at the Center. Excerpts from these reports may be used in the Center's publications. Recipients will also be requested to provide the Center with a copy of any publication resulting in part from the grant. Contact: Director, Rockefeller Archive Center, Pocantico Hills, North Tarrytown, New York 10591-1598.

Studentship for Postgraduate Research in History and Philosophy of Science

Applications are invited for a studentship for research leading to the Ph.D., from students with an interest in the relationship between experimentation and theoretical innovation in the sciences. Contact: Owen Ward, Administrative Assistant, School of Humanities and Social Sciences, University of Bath, Bath BA2 7AY, England. Deadline for application July 31, 1982.

APPOTNMENTS and PROMOTIONS

David C. Lindberg has been appointed Eivuje-Bascom Professor of the History of Science at the University of Wisconsin-Madison. Prof. Lindberg has been in the History of Science Department at the University.

Katherine H. Tachau has been appointed Assistant Professor of History at Pomona College. She begins her appointment on July 1, 1982.

Ronald Rainger has been appointed Visiting Assistant Professor in the Department of History, University of Arizona for 1982-83.

David Cahan was appointed Assistant Professor, Department of History, University of Nebraska at Lincoln.

Paul Galluzzi has been appointed Director of the Institute and Museum of the History of Science in Florence, Italy. Prof. Galluzzi replaces Dr. Maria Luisa Righini Bonelli, whose eulogy will appear in Isis.

Roy MacLeod has been appointed Professor of Modern History at the University of Sydney. He will assume his new position Oct. 1, 1982.

Judith Grabiner has been appointed Visiting Professor of History at U.C.L.A. for 1982-83.
JOB INFORMATION

Individuals in colleges, universities, and other institutions having knowledge of possible or definite job openings are urged to relay such information to the Secretary of the Society, Dr. Audrey B. Davis, as soon as possible for publication in the Newsletter. Such sharing of job information is consistent with the general sentiment that members of the HSS express on the desirability of open listings of available positions.

Department of History, University of Maryland at College Park

Description: The University of Maryland at College Park announces a possible position in the history of technology and/or science, to be funded if a highly-qualified candidate can be found. Requirements include research publications of outstanding quality, and teaching experience in a variety of courses. The appointment would be in the Department of History and would include participation in the graduate program of the Committee on History and Philosophy of Science. Rank, salary, and date of appointment are open. College Park is located within a few miles of the Library of Congress, the Smithsonian Institution, and other major research collections. Qualified women and minorities are urged to apply.

Contact: Stephen G. Brush, Department of History, University of Maryland, College Park, MD 20742.

Department of History, Amherst College, Amherst, Massachusetts

Description: Amherst College seeks to make a tenure-track appointment at the assistant professor level in the History of Science effective the academic year 1983-84. Applicants prepared to offer courses in the history of modern science, including its social context, will receive the most favorable consideration. Effectiveness in undergraduate teaching, willingness to participate in departmental and interdepartmental courses and strong scholarly promise are essential. Thesis completion by September, 1983 is required. Tentative application deadline October 15, 1982.

Send applications and contact: History of Science Search Committee, Dept. of History, Box 1783, Amherst College, Amherst, MA 01002.

Department of History, Virginia Polytechnic Institute and State University, Blacksburg, Va.

Description: One year appointment in the History of Science (life sciences specialization preferred), effective Sept. 1982. Instructor or beginning assistant professor, Ph.D. or near. Must be able to teach undergraduate survey courses in the History of Science. Send complete dossiers to Prof. Thomas Dunlap, History Dept., VPI&SU, Blacksburg, VA 24061. Telephone: 703 961-5670 or 5331.
Biomedical Library, University of California, Los Angeles.

Description: Large academic biomedical library with rich historical collections supported by generous endowment income seeks qualified applicants for the Head of the History and Special Collections Division. Evaluates and selects historical source works in health and life sciences and new serials and current imprints. Provides in-depth historical reference service, lectures on the use of source works and reference materials, and prepares historical exhibits. Responsible for overall administration of the division including supervision of staff. Additional responsibilities may include rare book cataloging or exhibit program coordination for the Biomedical Library. Professional degree from library school with an accredited program is normally required although applicants with other appropriate degree(s) or equivalent experience may be appointed. Graduate study (M.A. or Ph.D. level) in an appropriate academic field, and working knowledge of major Western European languages are highly desirable. Prior academic library experience, particularly in the history of medicine or science is highly desirable. A genuine interest in scholarship, writing skills, and the ability to work effectively with faculty, donors, and students are essential. Salary range: $18,192-$32,700 based on qualifications and years of experience. Excellent fringe benefits. Personal interview required. Personal interview required. Application deadline: October 1, 1982. Send resume and list of references to Gloria Werner, Biomedical Librarian, UCLA Biomedical Library, Center for the Health Sciences, Los Angeles, CA 90024.

Committee on History and Philosophy of Science, University of California, Davis

Description: Visiting Lecturer/Professor in History and Philosophy of Science, winter and spring quarters 1983. Ph.D. prior to application. Appointment will be made at level of Assistant or Associate Professor, depending on candidate's qualifications. Salary range: $7,233-$9,999/quarter. Courses to be taught: history of biological science; history of physical sciences; philosophy of biology; and one course in area of specialty.

Send vita and contact: W. H. Bossart, Chair, Committee on History and Philosophy of Science, Philosophy Department, University of California, Davis, CA 95616. Deadline for applications: October 1, 1982.

Department of Social Sciences, Michigan Technological University, Houghton, Michigan.

Description: The Dept. of Social Sciences seeks to fill a full-time tenure-track position for an Assistant Professor beginning Sept. 1, 1982. Candidates must possess a Ph.D. in Sociology. College-level teaching experience, and an ability to conduct research in social sciences consonant with a technological university are required. The Dept. is developing an emphasis in the interrelationship between science, technology and society, and seeks a candidate whose skills enhance its development. Send vita, three letters of recommendation, and publication reprints by July 19, 1982 to John H. Winslow, Head, Dept. of Social Sciences, Michigan Technological Univ., Houghton, Michigan 49931.
WHY VOTE?

Learned societies such as ours are governed through organizational structures that appear on paper democratic. It is far more difficult, however, to breathe democratic life into these structures than to give them democratic form. The memberships are typically scattered and diverse. The meetings are infrequent and include only a fraction of those eligible to participate. Inevitably much of the business of these societies, including the History of Science Society, is shaped by a relatively few members charged with particular functions, together with a sprinkling of others who maintain exceptional personal interest in the welfare of the Society. The central means by which the membership as a whole gains access to these processes is through its right to elect certain of its officers, the members of its governing council, and—most crucial of all—the nominating committee which will determine who is presented for subsequent elections. Such elections are themselves, however, often slender, fragile pillars of democracy; for in such societies the ballots, distributed by necessity by mail, are typically returned by only a small proportion of the members. Margins of election are often only a few votes, a meager echo of decisions supposed to represent the collective choices of hundreds of members. In this Society we determined several years ago to guarantee the membership a real choice by requiring that at least two persons be nominated for each elective position. This effort at democratization entails serious drawbacks. More often than not the Nominating Committee must search diligently to find enough members both well-qualified and willing to take on the obligations resulting from election. At least half of those who accept nomination must face rejection in the election. These disadvantages can only be justified, and this nominally democratic procedure can only become truly democratic, by a membership which responds vigorously to the opportunity represented in the ballot included in this Newsletter. I urge each of you to take the trouble to fill it out and return it promptly. The integrity of the History of Science Society rests ultimately upon your votes.

Frederic L. Holmes
President

CANDIDATES FOR HSS

For Vice-President

1. Edward Grant

2. John L. Heilbron
Professor of History and Director, Office for History of Science, University of California, Berkeley. Ph. D., University of California, 1964. Specialties: History of the physical sciences since the Renaissance; history of scientific institutions; bibliography. Professional Activities: Chair, Schuman Prize Committee, 1969; Chair, Program committee, 1970; Member of Panel, Program in History and Philosophy of Science, National Science Foundation, 1978-80; Editor, Historical studies in the physical sciences, 1979-. Selected publications: H.G.J. Moseley, The Life and letters of an English physicist, 1887-1915 (1974); with W. Shumaker, John Dee on astronomy (1978); Electricity in the 17th and 18th centuries: A study of early modern physics (1979); Elements of early modern physics (1982); all Univ. of California Press.
1. Joseph W. Dauben

2. Robert G. Frank, Jr.

3. Gerald L. Geison

4. Owen Hannaway
5. Sally Gregory Kohlstedt

6. Arthur L. Norberg

7. Barbara G. Rosenkrantz

8. Daniel M. Siegel
9. Nicholas H. Steneck

10. Deborah Warner

FOR NOMINATING COMMITTEE
(COUNCIL REPRESENTATIVES)

1. B.J.T. Dobbs

2. Arthur Donovan
3. Sandra Herbert

4. Michael S. Mahoney

5. Edith Dudley Sylla

6. Richard S. Westfall
FOR NOMINATING COMMITTEE (AT-LARGE REPRESENTATIVES)

1. William Coleman

2. Thomas L. Hankins

3. Robert E. Kohler

4. Michael McVaugh

David Kite Allison. *New Eye for the Navy: The Origin of Radar at the Naval Research Laboratory*. Foreword by Alan Berman. xi + 228 pp., illus., app., bibl., index. Washington, D.C.: Naval Research Laboratory, 1981.


Philip Davis; Reuben Hersh. *The Mathematical Experience*. Introduction by Gian-Carlo Rota. xix + 440 pp., illus., figs., bibl., index. Boston/Basel/Stuttgart: Birkhäuser, 1981. $27.95 (cloth).


Steven J. Dick. *Plurality of Worlds*. x + 246 pp., illus., bibl., index. Cambridge/London/New York: Cambridge University Press, 1981. $34.50.


Garry Hunt (Editor). *Uranus and the Outer Planets*. (Proceedings of the IAU/RAS colloquium, 60.) ix + 307 pp., illus., figs., index. Cambridge/London/New York: Cambridge University Press, 1982. $34.50 (cloth). (photo-offset from typescript.)


Press, 1982. $8.95 (cloth); $3.95 (paper). (Paperback available from Pantheon Books).
Anke Janssen. Francis Godwin's "The Man in the Moone": Die Entdeckung des Romans als Medium der Auseinandersetzung mit Zeitproblemen. (Sprache und Literatur, Regensburger Arbeiten zur Anglistik und Amerikanistik, 19.) 249 pp., illus., bibl., index. Frankfurt/Bern/Las Vegas: Peter Lang, 1981.
Kenneth L. Ketner et al. Proceedings of the C. S. Peirce Bicentennial International Congress. (Held at Amsterdam, The Hague and Utrecht, 26-28 June 1976.) (Graduate Studies Texas Tech University, 23.) 600 pp., figs., app. Lubbock, TX: Texas Tech Press, 1981. $75 (cloth); $50 (paper).
Robert Mark. Experiments in Gothic Structure. x + 135 pp., illus., figs., app., index. Cambridge, Mass./London: MIT Press, 1982. $15 (cloth).
Otto Mayr; Robert C. Post (Editors). Yankee Enterprise: The Rise of the American System of Manufactures. xix + 236 pp., illus., bibl., index. Washington, D.C.: Smithsonian Institution Press, 1982. $19.95 (cloth); $9.95 (paper).
Ilya Novik. The Healthiest City: Milwaukee and the Politics of Health Reform. 190 pp., illus., bibl., index. Chicago: University of Chicago Press, 1982. $28.50.
H. Reiss. On the History of Cartography. xiv + 266 pp., bibl., illus., index. Chicago:University of Chicago Press, 1982. $35 (cloth).
459 pp., illus., bibl., index. Cambridge/London: Cambridge University Press, 1981. $32.50.

Rosalind Rosenberg, Beyond Separate Spheres: Intellectual Roots of Modern Feminism. xxi + 266 pp., illus., index. New Haven/London: Yale University Press, 1982. $19.95 (cloth).


Erhard Scholz, Geschichte des Mannigfaltigkeitsbegriffs von Reimann bis Poincaré. 430 pp., illus., figs., apps., bibl. Boston/Basel/Stuttgart: Birkhäuser, 1981. $24.95 (paper). (Photo-offset from typescript.)

Wifried Schröder. Disziplinengeschichte als wissenschaftliche Selbstreflexion der historischen Wissenschaftsforschung: Eine Darstellung unter Heranziehung von Fallstudien der Wissenschaftsgeschichte der Geophysik. (Europäische Hochschulschriften, Physik, 7.) 86 pp., illus., bibl., index. Frankfurt am Main/Bern: Peter Lang, 1982. sFR 27 (paper).

Walter Shropshire, Jr. (Editor). The Joys of Research. 179 pp., illus., figs., notes, index. Washington, D.C.: Smithsonian Institution Press, 1981. $17.50 (cloth); $6.95 (paper).

Francis Schiller. A Möbius Strip: Fin-de-Siècle Neuropsychiatry and Paul Möbius. 134 pp., bibl., index. Berkeley: University of California Press, 1982. $15.95.


John C. Sheehan. The Enchanted Ring: The Untold Story of Penicillin. xvi + 224 pp., illus., figs., bibl., index. Cambridge, Mass./London: MIT Press, 1982. $15 (cloth).


Lyman Spitzer, Jr. Searching Between the Stars. 179 pp., illus., bibl., index. New Haven, CT: Yale University Press, 1982. $25.


Norman J.W. Thrower (Editor). The Three Voyages of Edmond Halley in the Paramore 1698-1701. (Hakluyt Society, Second Series, 156.) 392 pp., illus., app., bibl., index. London: The Hakluyt Society, 1981. £20. With a portfolio of three maps.


(Vico). Vico: Selected Writings. Edited and translated by Leon Pompa. 279 pp., app., bibl. Cambridge/London/New York: Cambridge University Press, 1982. $34.50 (cloth); $12.95 (paper).


Rosalind H. Williams. Dream Worlds: Mass Consumption in Late Nineteenth Century France. xii + 451 pp., illus., bibl., index. Berkeley: University of California Press, 1982. $29.50.

Fellow Historians of Science:

The Committee on Meetings and Programs of the Society has decided to seek a survey of Society opinion to assist it in determining the directions it should follow in the future years. Increasing travel costs and diminished university support for travel have raised questions about meeting location. The possibility of inter-society meetings on a more regular basis have also presented new issues. It is deemed that a general questionnaire will be the best means of determining Society opinion.

You are asked to fill out the following questionnaire promptly, and return it by August 30 to the address below. The results of this survey will determine some of the recommendations made by the Committee on Meetings and Programs to the full Council at the October meeting, and your prompt response is requested. The goal of this questionnaire will be to provide answers to at least the following questions: (a) membership interest in maintenance of the two-year cycle of joint meetings with the AHA; (b) interest in arranging meeting locations in geographically central cities; (c) effectiveness of multi-society meetings with such groups as SHOT, PSA, SSSS; (d) interest in the possibility of periodic regional meetings in place of the single national convention each year; (e) desirability of meeting locations in non-commercial settings.

In completing the questionnaire, please circle the appropriate response. Opportunity is also provided for general comments.

Thank you for your assistance

please return Questionnaire to:

Professor Phillip Sloan
Program of Liberal Studies
University of Notre Dame
Notre Dame, Indiana 46556
Section I: Professional Information on Respondents:

1. Please mark the category that most appropriately describes your current status
   a. Full-time faculty member working primarily in the history of science.
   b. Full-time faculty member teaching in areas related to the history of science (philosophy of science, general history, history of technology, sociology of science, etc.)
   c. Full-time faculty member with minor interest in history of science, but teaching in other field (Liberal studies, general education, etc.)
   d. Full-time faculty member teaching in science department.
   e. Part-time faculty member teaching in history of science or related area.
   f. Professional museum or curatorial work related to the history of science or technology.
   g. Trained historian of science currently employed in work unrelated to the field.
   h. Other (Please complete)

2. Institutional affiliation:
   a. State university
   b. Private university
   c. Four-year undergraduate college
   d. Technical school or institute
   e. Museum
   f. Library
   g. Research Foundation
   h. Private Business or Industry
   i. Governmental or State Agency
   j. Other: (fill in)
3. Meeting Participation: (circle more than one if necessary)

   a. I attended last year's meeting.

   b. I did not attend last year's meeting, but I typically attend the annual meeting.

   c. I do not regularly attend the annual meetings.

   d. I almost never attend the annual meeting.

   e. I will attend this year's meeting.

Section II: Meeting Schedule

Several possible options and changes have been suggested concerning the format of the annual meetings, based on considerations of professional need, expense, travel time, and location. Please complete as indicated.

A. Preferred Meeting Time: Please indicate your two top choices by placing 1 by your most preferred choice and 2 by your next choice.

   ---1. (Existing pattern). Biennial Christmas meeting in a major city, alternating with biennial October meetings in other locations (smaller cities, campuses, etc.)

   ---2. An annual Christmas meeting (no October meetings) in a major city.

   ---3. An annual October meeting (no December meetings) in flexible locations.

   ---4. Other (please specify)

B. Joint and Inter-Society Meetings:

1. Main Preferences: Please Circle the response most characteristic of your position:

   a. I prefer single-society meetings, and I would not like to see joint and inter-society meetings encouraged. (IF CIRCLED, GO TO QUESTION 2 BELOW)

   b. I am in favor of joint and inter-society meetings with affiliated societies (PSA, SHOT, SSSS, AAAS) (IF CIRCLED GO TO QUESTION 3 BELOW)
2. (If 1.a circled). Indicate following preference by circling.

a. I would prefer to maintain the present arrangement with AHA and agree to informal biennial meetings with them in a city of their choice.

b. I prefer single-society meetings in locations not determined by AHA, and would prefer to keep all meetings single-society.

3. (If 1.b circled). Indicate your preferences by placing 1 beside most-preferred choice, 2 beside second choice, and 3 beside third preference.

----- a. I prefer to keep the December meetings with AHA, and would agree to joint and inter-society October meetings on a schedule that would allow regular single-society October meetings (e.g. every two years).

----- b. I would prefer single-society December meetings and inter-society meetings in October on a regular schedule.

----- c. I prefer the existing structure with December meetings with AHA, and occasional joint meetings in October on an ad hoc basis.

----- d. Other (Please specify):

4. When joint or inter-society meetings are held, I prefer the format to be: (Circle appropriate response).

a. Simply conjoint meetings in same location, with minimal attempts to coordinate programs. Occasional joint sessions.

b. Genuine inter-society meetings with common program and common planning committee.

c. Coordinate joint meetings, maintaining separate society identity and traditions, but with common deadlines, session scheduling, and with jointly-sponsored plenary sessions.

d. Other (Please specify).

Section III: Refereeing Policy

Questions have at times been raised about the refereeing policies, relative balance of regular symposia and works-in-progress sessions, and accessibility of program space to graduate students and non-established scholars. Please indicate preferences below:

A. Meeting Format: Circle One.

1. I am satisfied with the meeting format as it now exists, and see no reason for basic change.
2. I am satisfied with the regular symposia structure, but not with the works-in-progress component.

3. I am satisfied with the work-in-progress component, but feel that too much space is occupied by scheduled symposia and sessions.

4. I am generally dissatisfied with the meeting format and feel a major revision is needed. (Please specify alternative).

B. Refereeing Policies: Circle one.

1. I prefer a policy of refereed sessions, but not-refereed works-in-progress papers. IF CIRCLED COMPLETE C. BELOW

2. I prefer refereeing of all papers on the program. IF CIRCLED COMPLETE D. BELOW

3. I prefer no change in current policies.

C. (Complete if B.1 circled)

1. I consider the works-in-progress sessions principally for graduate students and new scholars, and should give maximum space to their contributions. Other contributed papers should be assigned on a space-available basis.

2. I consider the works-in-progress sessions as intended for all members, and space should be assigned on a first-come basis, with the aim of maximal membership participation on the program.

D. (Complete if B.2 circled)

1. I would prefer refereed contributed paper sessions of longer paper length (e.g. 20 minutes), with non-refereed graduate student sessions of shorter paper length (10-15 minutes.)

2. I would like refereed contributed paper sessions with longer paper length (20 minutes), with no discrimination of graduate students and established scholars.

Section IV: Meeting Location Preferences

With increasing travel costs and restrictions on university-supported travel, some revision of current policies on meeting locations may be necessary in the future.

1. Present Residence: (Circle one)

   a) East (Me., Vt., N.H., Mass., Ct., R.I., N.Y., Pa., Md., N.J., De.)

   b) Southeast (W.V., Va., KY., N.C., Tn., Ms., Al., Ga., Fl.)
c) Midwest (Mn., Wi., Mi., Oh., Ind., Ill., Ia., Mo.)
d) Southwest (Ark., N.M., Ok., Az., La., Tx.)
e) Mountain-Plains (Id., Mt., N.D., S.D., Nb., Ks., Co., Ut., Wy.)
f) West (Wa., Or., Ca., Nv., Haw., Alk.)
g) Western Canada (B.C., Alta.)
h) Central Canada (Sask., Ont.)
i) Eastern Canada (Qc., N.S., N.B.)

2. Probable Travel Support for HSS Meeting Attendance
   a) University
   b) Grant
   c) Private Institution
   d) State or Government Agency
   e) Personal

3. Restriction on Travel Support (Circle as appropriate)
   a) Only if on program delivering paper
   b) Only if on program in some capacity (paper session chair, discussant, etc.).
   c) Limited distances (e.g. insufficient for coast-coast travel)
   d) Travel only (no per-diem)

4. Have you been prevented in recent years from attending at least one meeting by these restrictions? (Circle one)
   a) yes
   b) no
   c) no, but with inconvenience

5. Would a regularly centralized location make meeting attendance more probable (e.g. Chicago, Kansas City, Dallas) (Circle one)
   a) yes
   b) no
   c) no difference
6. Rank your preferred meeting locations (1 most preferred)

--- a) Hotels and convention centers in major cities.
--- b) University campuses in major cities (e.g. Toronto, U. Chicago)
--- c) University campuses outside major cities (e.g. U. Wisconsin)
--- d) Special Research Centers and Institutes (e.g. Burndy Library)
--- e) Other (Please specify)

7. Would you be in favor of periodic regional meetings held at more than one location at the scheduled meeting time in place of a single national convention (e.g. on four-year cycle)

a) yes
b) no
c) undecided

8. Please indicate below any additional remarks you may wish to make on the meetings and programs. When completed, fold and staple this questionnaire, and mail.
PRE-REGISTRATION FOR COMBINED MEETING  
HSS, PSA, SHOT, and 4S  

PHILADELPHIA, 28-31 OCTOBER 1982

NAME ____________________________________________________________

INSTITUTIONAL AFFILIATION FOR NAME TAG ____________________________

MAILING ADDRESS __________________________________________________

Society Membership(s): HSS ( ) PSA ( ) SHOT ( ) 4S ( )
(Please check all societies in which you hold membership)

Pre-registration Fees (AFTER OCTOBER 4 REGISTRATION FEE WILL BE $40)

Member or Program Participant Fee, $25 Amt ______
Senior/Student/Unemployed Fee, $15 Amt ______
Non-member, $30 Amt ______

FRIDAY EVENING RECEPTION, October 29 (free to registrants)

Guest tickets, $5 ea. No___ Amt ______

HSS BANQUET, October 30, $12.75 ea. No___ Amt ______
 $ 7.50 ea. (vegetarian) No___ Amt ______

4S AWARDS LUNCHEON, October 29, $8.95 ea. No___ Amt ______
 $7.50 (vege) No___ Amt ______

SHOT AWARDS LUNCHEON, October 30, $8.95 ea. No___ Amt ______
 $7.50 (vege) No___ Amt ______

(Please turn page for additional registration information)
BREAKFASTS:

HSS Women's Committee, October 29, $2.50 ea.  
SHOT W.I.T.H., October 30, $5.50  
SHOT Museum Interest Group, October 30, $5.50  
SHOT Pelicans, October 30, $5.50  
SHOT Jovians, October 31, $5.50  
4S Editorial & Publications, October 29, $5.50  
4S Social Psychology Sub-Group, October 30, $5.50  

PSA PROCEEDINGS, $5.00

TOTAL

All checks should be made payable to PHILOSOPHY OF SCIENCE ASSOCIATION

Please send payment in U.S. funds to: Combined Meeting Registration
Philosophy of Science Association
18 Morrill Hall/Department of Philosophy
Michigan State University
East Lansing, MI 48824
USA

PRE-REGISTRATION FORMS MUST BE RECEIVED BY OCTOBER 4, 1982

Check here if you will require child-care facilities.

Check here if you are interested in attending one special Saturday afternoon session plus reception:

4S at Institute for Scientific Information
PSA at Drexel University
HSS at American Philosophical Society
SHOT at American Philosophical Society

Check here if you are interested in a Sunday afternoon tour of Philadelphia sights of scientific and technical interest.
**HOTEL RESERVATION FORM**

1982 COMBINED MEETING OF HSS, PSA, SHOT, AND 4S (OCTOBER 28-31)
PHILADELPHIA, PENNSYLVANIA

<table>
<thead>
<tr>
<th>NAME</th>
<th>ADDRESS</th>
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<th>Date arriving</th>
<th>Hour A.M.</th>
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Please Reserve: UNIVERSITY CITY HOLIDAY INN  THE HILTON HOTEL OF PHILADELPHIA

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<tr>
<th>Single(s)</th>
<th>ea. $38</th>
<th>Double(s)</th>
<th>ea. $44</th>
<th>Triple(s)</th>
<th>ea. $50</th>
<th>Quad(s)</th>
<th>ea. $56</th>
<th>Suites</th>
<th>ea. $145</th>
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I wish to share a room with ____________________________.

I wish to share a room with another member of this group selected by the local arrangements committee.

RESERVATIONS MUST BE MADE BY OCTOBER 4, 1982. RESERVATIONS MUST BE ACCOMPANIED BY A DEPOSIT FOR ONE NIGHT, REFUNDABLE UPON 48 HOURS NOTICE PRIOR TO EXPECTED ARRIVAL. YOU WILL BE BOOKED AT THE LOWEST AVAILABLE RATE. PLEASE NOTIFY THE HOTEL IF YOU PLAN TO ARRIVE AFTER 6:00 p.m. ABOVE RATES DO NOT INCLUDE LOCAL TAXES. PLEASE ADD 6% TAX.

I enclose a check for $________(payable to University City Holiday Inn)

OR

Please charge deposit to my _________Credit Card (Specify Bankamericard or Visa) Number _______ Expiration Date _______

Signature __________________________

FILL OUT AND RETURN TO: Reservations Department University City Holiday Inn 36th and Chestnut Streets Philadelphia, PA 19104
1. Candidates for Vice-President, two year term expiring December 31, 1984. (Vote for 1 of the 2 candidates):

-------- EDWARD GRANT
-------- JOHN L. HEILBRON

2. Candidates for Council, three year term expiring December 31, 1985. (Vote for 5 of the 10 candidates):

-------- JOSEPH W. DAUBEN
-------- ROBERT G. FRANK JR.
-------- GERALD L. GEISON
-------- OWEN HANNAWAY
-------- SALLY GREGORY KOHLSTEDT
-------- ARTHUR L. NORBERG
-------- BARBARA G. ROSENKRANTZ
-------- DANIEL M. SIEGEL
-------- NICHOLAS H. STENECK
-------- DEBORAH WARNER

3. Candidates for Nominating Committee, one year term. Council Members (Vote for 3 of the 6 candidates):

-------- B.J.T. DOBBS
-------- ARTHUR DONOVAN
-------- SANDRA HERBERT
-------- MICHAEL S. MAHONEY
-------- EDITH DUDLEY SYLLA
-------- RICHARD S. WESTFALL

Non-Council Members (Vote for 2 of the 4 candidates):

-------- WILLIAM COLEMAN
-------- THOMAS L. HANKINS
-------- ROBERT E. KOHLER
-------- MICHAEL MCVAUGH

In order for your ballot to be counted it must be returned to Audrey B. Davis before September 1, 1982.
Address: 1214 Bolton St., Baltimore, MD 21217, USA
The NEWSLETTER of the History of Science Society is published in January, April, July and October. Regular issues are sent to individual members of the Society. Special subscription to the NEWSLETTER alone is $5.00. Airmail is available for foreign members by paying yearly postal costs of $5.00 (Western Europe) or $6.00 (elsewhere). The deadline for receipt of news is the tenth of the month prior to publication. Editor of the NEWSLETTER is Audrey B. Davis. Send news items to Dr. Audrey B. Davis, The National Museum of American History, Rm 5000, Smithsonian Institution, Washington, D.C. 20560. As Secretary of the Society and Editor of the NEWSLETTER she is interested in membership opinion about coverage and welcomes suggestions. Occasional supplements containing job information are sent to departments and individuals who request them on an annual basis.

Thankyou for all the kind words and good wishes in carrying out the office of HSS Secratry. One very big favor all could render is to double-check the spelling of all copy sent in for the Newsletter, especially dissertation, book and paper titles and individual's names.

AHA PUBLICATION PROGRAM

In cooperation with the Association of American University Presses, the AHA established in 1977 a program designed to secure publication of first works by younger historians. Because of the recent decline in the number and quality of manuscripts submitted for the competition, difficulty in obtaining judges, and for other reasons, serious questions have been raised about the continued viability of the program, but on the recommendation of the Research Division the Council, at its spring meeting, voted to continue the First Books Program in 1982 on a one-year trial basis only.

Submission requirements:
a) 2 copies of the manuscript, an abstract, a curriculum vitae, b) submitter of the manuscript must be faculty adviser or a member of the association who has read the manuscript and is able to provide a detailed statement on its strengths. c) program deadline in Sept. 30, 1982. Manuscripts which do not exceed 300 double spaced typed pages including notes, bibliography and other scholarly apparatus are preferred. Results will be announced April 1, 1983. Contact: The Administrative Committee, AHA First Books Program, 400 A St. SE, Washington, D.C. 20003.