



# NEWSLETTER

OF THE SOCIETY FOR THE HISTORY OF TECHNOLOGY

No. 114, n.s., April 2007

## SECRETARY'S MESSAGE

As historians, we spend a great deal of time living in the past, and of course, our work and families demand that we also pay attention to the present. In the SHOT office, however, our eyes are firmly fixed on the future – in particular, our upcoming anniversary meeting in Washington, D.C. this coming October. Please keep your eyes open for our July newsletter (both in paper and available even faster online) that will contain our usual set of essential information – hotel registration details, a preliminary program, conference registration form, SIG plans, and much more. Of course, we will also have details about our special anniversary events, plenary session, receptions, and much more.

Washington, D.C. will be only the first half of our anniversary, however. As Steve Usselman notes in his president's column elsewhere in this newsletter, our local organizers for Lisbon in October 2008 have already begun their intensive preparations. Celebrating half of our anniversary outside the US says a lot about SHOT's dedication to international outreach, which we hope to continue expanding in innovative ways.

Due to disciplinary histories and other factors, this seems to be a period for important anniversaries. Here at Iowa State University, we just enjoyed the privilege of hosting the fiftieth anniversary meeting of the Midwest Junto for the History of Science (and Technology and Medicine). As

many of you may know, the Midwest Junto is a much less structured organization than SHOT, with no journal, no permanent office, and no newsletter. Yet the Junto has thrived for half a century, primarily due to its members' personal commitment to support this annual forum for intellectual growth and friendly exchange. During this celebration, I was struck by how much the Junto meant even to colleagues who had not attended recently but still remembered previous

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#### SHOT Newsletter Editorial Policies, Advertising Rates, and Submission Deadlines

The SHOT Newsletter is published quarterly in April, July, October, and January and is sent to all individual members of the Society. Items for inclusion will be published **if received by the 1<sup>st</sup> of the previous month**. Please note that material for the newsletter may be submitted via electronic mail. Non-members and institutions may receive the Newsletter by separate subscription for \$15 per year. The Newsletter can also be read at the SHOT website.

Readers should verify closing dates and other information provided by institutions and sponsors; the editor and SHOT are not responsible for changes or typographical errors. Advertising for books, journals, and other matters related to the interests of the Society and its members is accepted if received by the 1<sup>st</sup> day of the previous month.

**Advertising Rates:** Full page (7-1/2" x 9-1/2"), \$200;  
 Half page (7-1/2"x5" or 3"x 9-1/2"), \$150;  
 Quarter page (3" x 5"), \$100

*The SHOT logo was created by Brickworks of London*

meetings with warm memories. Scholars now quite well established in our fields recalled delivering their first professional papers at the Junto and how their initial apprehension turned to confidence, as senior fellows responded to their contributions and welcomed them into the discipline. A handful of founders and early members remain, thrilled to see their creation survive and thrive for fifty years. For many of us, SHOT carries the same meaning, as more than just another conference, as a special group with an impressive past, present, and future. We look forward to celebrating this anniversary with you.

*Amy Sue Bix*

Iowa State University

***Make plans to attend  
 future SHOT  
 annual meetings:***

***2007 Washington, D.C.  
 October 17-21***

***2008 Lisbon, Portugal  
 October 9-12***

**PRESIDENT'S MESSAGE****Lisbon Beckons**

Growing up in Southern California and living in the American South, I have never seen much purpose in spring vacations. Why leave the temperate climates and fresh blossoms available right outside my own door? This year I made an exception. At the generous invitation of Professor Donna Paula Diogo and her SHOT colleagues in Portugal, I traveled to Lisbon to lay plans for our October 2008 meeting.

Let me be more specific: our meeting scheduled for **October 9-12, 2008**. Mark those dates. Get them in your calendar. Commit them to memory. *You will not want to miss this meeting!*

The setting is ideal. The conference hotel is located less than ten minutes from the airport. A cab costs only a few euros. Across the street are the exposition grounds from the 1998 world's fair. These stretch along a waterfront, with a wide esplanade running from an aquarium at one end to the spectacular new Vasco da Gama Bridge at the other. The surrounding area is filled with a fascinating display of modernist architecture. A spectacular new train station, linked to a tasteful shopping mall, is just five minutes from the hotel. The station is the terminus of a subway line that connects easily to most significant points of interest in the older parts of the city. The sites are too numerous to mention. Monasteries, churches, fortresses, Victorian districts, fascist monuments – the mix presents rich opportunities for urban hiking excursions. Just be sure to bring comfortable shoes – the hills are numerous and steep.

The meeting, the second of our two-part golden anniversary celebration, will highlight and promote SHOT's internationalization. We hope to see many papers and sessions devoted to this theme, as well as to that of globalization, amidst our usual slate of panels. (To help defray travel

costs, we will make every effort to accommodate as many presenters as possible.) Plenary events will also emphasize these themes. In addition, the Tensions of Europe program is planning a co-located event just prior to our meeting, and Gary Downey's focus group on engineering practice and training will convene immediately afterward. Together, these should deliver a full plate of academic fare.

Which reminds me about the banquet. This promises to be a truly memorable occasion, with a bus trip over the Vasco da Gama Bridge and a sunset view back to the city. And instead of a presidential address (scheduled for earlier in the meeting), we will be treated to Fado music performed by some of the most renowned musicians in Portugal.

So, while excitement rightly builds toward our upcoming meeting in Washington, DC, don't forget to reserve those dates for Lisbon. **October 9-12, 2008**. Oh, and one more thing. About the weather: our hosts promise it will be spring-like.

*Steve Usselman*  
Georgia Tech

### **SHOT and T&C on the Web: You Can Help**

As anyone reading this knows, *Technology and Culture* is published both in print and online. Since 1998, when *T&C* moved to the Johns Hopkins University Press and joined Project Muse, use of the electronic edition has been steadily increasing—and so has its importance to SHOT's revenues. Meanwhile, as you also know, SHOT has recently begun a concerted and long-term effort to make better use of the Web for the society's other activities as well, and to use the Web more effectively to reach out to new constituencies.

SHOT members can help with those efforts in a couple of simple ways. First, if you have a personal web page, or maintain a web page for an organization or department, consider linking to SHOT, <http://www.historyoftechnology.org>, and to *T&C*'s new venture online, eTC, at <http://www.historyoftechnology.org/eTC/eTCmain.html>. One of the keys to our success in extending SHOT's reach online is increasing the number of opportunities for people to learn who we are and what we do. More links means more traffic to the SHOT website.

Second, if you use articles from *T&C* in your teaching, please consider having students read that material online through Project Muse (for issues from July 1998 to the present) or JSTOR (from 1959 to April 1998) rather than including it in a coursepack or putting it on electronic reserve. Simply put, SHOT's income from the electronic edition of *T&C* is determined by how many people read it; increasing the number of students using *T&C* online would be a direct and important benefit to the society and the journal.

### ***Fifty for the Fiftieth***

SHOT will celebrate its fiftieth anniversary during its next two annual meetings, in Washington, D.C., (2007) and Lisbon (2008). This celebration will be a feast of intellectual and social pleasures. Plans are well underway for the Washington meeting, at which participants will be treated to a special day-long workshop reviewing accomplishments and challenges in the history of technology; a three-generation plenary session; a luncheon honoring da Vinci medalists; and a rich offering of gatherings, entertainment, and sessions.

These events will help define and inspire the next generation of activities in the history of technology. We want to make sure that as many as possible can participate in them. We also want to make sure that those who cannot attend will be able to access some of the proceedings through video and audio recordings and web/podcasts. This is a challenge. Media costs money, and so does travel.

To help SHOT make its anniversary celebrations as widely accessible as possible, we are asking for contributions to a special "50 for the 50th" campaign. If 50 dollars or euros are beyond your reach, 50 dimes are also welcome. If you have the ability, please consider giving 50 tens for the 50th. But whether it is \$5, \$50, \$500, or some other amount, your gift will help as many as possible attend the anniversary celebration, and also to record and disseminate its highlights.

You may conveniently and securely contribute when renewing your membership online, or by mail using the renewal form from the Johns Hopkins University Press, or by phone through the JHUP subscription office, 800.548.1784 (U.S. and Canada only) or 410.516.6987 (all others). If you have already renewed (or are not a member) and wish to make a donation, please contact Cynthia Bennet in the SHOT secretary's office, [shot@iastate.edu](mailto:shot@iastate.edu).

All contributions to the "50 for the 50th" campaign are tax-deductible in the United States.

## ANNOUNCEMENTS

**From Steve Usselman, SHOT President:**

### **Draper Prize Nominations**

Our colleagues at the National Academy of Engineering are again soliciting SHOT's help in generating nominations for the Draper Prize. This prize of \$500,000 is given for a technological innovation of broad significance contributed by an engineer or engineering team. The prize goes to the invention; up to five *living* individuals may share credit for the accomplishment and the cash award. Nominations proceed in two stages. The first step consists of a letter of two to three pages explaining the significance of the innovation and indicating the role the individuals played in creating it. The prize committee may then solicit further assistance in preparing a detailed case for the nomination. To submit a preliminary nomination or get further information, consult the NAE website or contact the awards administrator:

Deborah M. Young  
Awards Administrator  
National Academy of Engineering  
500 Fifth Street, NW  
Washington, DC 20001  
Phone: (202) 334-1266  
Fax: (202) 334-2290  
[www.nae.edu/awards](http://www.nae.edu/awards)

### **EXTRA!!**

The SHOT *Newsletter* is your newsletter and a way to make contact with other members of the organization. We are happy to publish items of interest and news of members provided the information is received in our office by the 1<sup>st</sup> of the month prior to the publication month.

### **Business History Conference**

The Business History Conference is pleased to announce that Philip Scranton will assume the editorship of its journal, *Enterprise & Society: The International Journal of Business History*, for a four-year term commencing January 2008. Scranton is Board of Governors Professor at Rutgers University and Director of the Center for the History of Business, Technology, and Society at the Hagley Museum and Library. Rutgers and Hagley will provide support for *Enterprise & Society*, which is published by Oxford University Press. Scranton succeeds Kenneth Lipartito, Professor of History at Florida International University.

For more information contact BHC Secretary-Treasurer Roger Horowitz at [rh@udel.edu](mailto:rh@udel.edu).

### **Trust in Science – Toronto** **October 15-16, 2007**

Trust in Science, an interdisciplinary workshop, will bring together leaders in broadcasting, journalism, and museology with scientists and scholars from the social sciences and humanities who are engaged in the study of science and technology.

Sessions include: Clinical Trials and the Pharmaceutical Industry; Publicizing Science, and its Effects; Public Controversies and the Distribution of Expertise; Who to Trust on Climate Change; and Museums and the Public Trust. The workshop will be held October 15-16th, 2007 at Toronto's CBC Conference Centre. The entrance to the conference centre is located at 25 John Street. Events open to the public will also take place each evening at the CBC in the Glen Gould Theatre.

There is no registration fee for attending the workshop, but you must register in order to attend. To register for the workshop, please email Bessie Goldberg at: [Bessie@yorku.ca](mailto:Bessie@yorku.ca). Include your name, email address, mailing address, phone numbers, and institutional affiliation. The **deadline for**

**registering is September 20th, 2007.** However registration will be limited to the first 75 registrants.

For more information, including a list of speakers and a workshop schedule, see:

<http://www.yorku.ca/cshps1>

### **American Philosophical Society**

The American Philosophical Society is pleased to announce that Babak Ashrafi has been appointed the first Executive Director of the Philadelphia Area Center for the History of Science (PACHS). Dr. Ashrafi holds the Ph.D. degree from SUNY Stonybrook in theoretical physics, and earned a second Ph.D. from MIT in the history of science. His past work in cultural institutions included an association with the Dibner Institute. He is currently an Associate Historian at the American Institute of Physics, and an adjunct lecturer at the University of Maryland. Dr. Ashrafi assumed his new post on April 1, 2007.

### **New Board Members**

Two members of the PACHS Board stepped down when they left their Philadelphia-area jobs, and they were succeeded by Terry Snyder, Director of the Library at the Hagley Museum and Library, and Ronald Brashear, Director of the Othmer Library at the Chemical Heritage Foundation.

### **Authors needed on history of mass spectrometry.**

Authors are sought for brief articles on all parts of the development of mass spectrometry over the last century for a Historical Perspectives volume (v.9) in *The Encyclopedia of Mass Spectrometry*. The volume, edited by Keith A. Nier and Alfred L. Yergey, is intended to provide the foundation for understanding the growth and diversification

of this major aspect of modern technology and science. It should make the character and scope of these instruments, techniques, and accomplishments apparent to historians, engineering and scientific professionals, and all concerned with the nature of modern technology and science. This is a chance to be part of a work of fundamental importance for all future study of the role of instrumentation in modern science and of the basic character of technology and science.

Entries are planned on instrument types, on uses and applications, and on the scientists, manufacturers, and organizations involved. More than 80 articles are designed to span topics from astronomy to zoology, plus various industrial and governmental areas, and more. More than 130 biographical entries are planned to sketch the careers of those who have been recognized by their peers through major awards for work on and based in mass spectrometry, along with pioneers who worked in earlier periods. Topical articles should identify concisely the major developments in the particular subject and major influences and trends involved in 3500 words. Biographical articles will indicate the role of the person in regard to mass spectrometry in 1200 words.

Everyone with any interest in exploring this opportunity should request from Keith Nier a list of the topical and biographical articles sought. The e-mail address is: [nierfam@verizon.net](mailto:nierfam@verizon.net); the regular mail address is: 167 Green Village Rd., Madison, NJ, 07940, USA; and the US telephone number is: 973-593-0114.

*The Encyclopedia of Mass Spectrometry* is under the overall editorship of Richard Caprioli and Michael Gross and is being published by Elsevier. Volumes 1-4, 6, and 8 have been published.

### Center for History of Physics

The Center for History of Physics of the American Institute of Physics has granted the David Sarnoff Library in Princeton \$10,000 to process the papers of Drs. Harry Olson (1901-1982) and Vladimir Zworykin (1889-1982). The two physicists spent the bulk of their careers at RCA Victor in Camden in the 1930s and the RCA Laboratories in Princeton from its opening in 1942 until their retirements in the early 1970s.

Dr. Olson may be described as RCA's father of high fidelity. His principle interest was in the transduction of acoustic to electrical energy and vice versa. After inventing the ribbon, or velocity, microphone in 1932, he led RCA's acoustics research laboratories for the next 34 years where he legitimated the science of high fidelity acoustics. He advanced the understanding of the scientific principles underlying acoustics, from which he developed improved microphones, loudspeakers, and magnetic tape recording. During World War II he helped develop improved acoustic depth charges and sonar. After the war, his experiments on listener preferences legitimated research into high-fidelity sound reproduction. During the 1950s Olson oversaw the innovation of the first electronic music synthesizer and color videotape recorder. In 1952, he served as President of the Acoustical Society of America. Olson was elected to the National Academy of Science in 1959 and was a Fellow of the American Physical Society, the IEEE, the Audio Engineering Society, SMPTE, and the Acoustic Society of America. He published 135 articles and ten books, one of which--*Music, Physics and Engineering*--is still in print. A resident of Princeton Borough in Palmer Square, Olson also received over 100 U.S. patents.

Dr. Zworykin may be described as RCA's father of high-definition television. His work on electronic pick-up and display of living moving

images led directly to the all-electronic television system introduced commercially by RCA in 1939. Beginning in the late 1930s, Zworykin pioneered in the commercialization of electron microscopes and was instrumental in the establishment of medical electronics as an international professional field that fused the interests of medical doctors, biologists, physicists, and engineers. He also promoted the field of electronics and highway safety, leading a team that, among other things devised the first system to use embedded electronics in a roadway to control traffic signals. Zworykin officially retired as a vice president of RCA in 1954, but remained active for decades afterwards as a researcher, a consultant to RCA chairman David Sarnoff, and a leader in the globalization and popularization of science. He was elected to the National Academy of Sciences and the National Academy of Engineering and received the National Medal of Science from President Lyndon Johnson in 1966. A resident of Princeton Township near the Institute for Advanced Study, Zworykin co-authored four books and received over 120 U.S. patents.

The grant underwrites project archivist Dr. Sheldon Hochheiser, formerly chief archivist at AT&T. Besides preparing the finding aid and weeding and organizing the files, he oversees in-kind support by a Rutgers intern and three other volunteers who are transferring 75 linear feet of correspondence, reports, photos, and publications from their original file cabinets to archival boxes; replacing folders and removing staples and clips; photocopying newspaper clippings and early photocopies; labeling archival folders; and entering folder data and subject terms in the Library's database catalog.

"We're extremely pleased to receive this grant and make available the papers of two giants in industrial physics," said the Library's executive director Dr. Alexander Magoun. "Olson and Zworykin's work shaped how Americans and people around the world perceive the world through the reproduction of sight and sound in electronic media. Their reputations have been defined and limited by their awards, corporate publicity, and specialist research. Now we can begin to understand their worldviews,



their motivations, and their relationships with colleagues. This is what makes them human and in turn makes their accomplishments all the more astonishing."

The David Sarnoff Library is a 501(c)(3) nonprofit dedicated to the history, understanding, and promotion of innovation in science and engineering for the benefit of humanity. It archives, exhibits, and makes available documents, images, and artifacts related to Mr. Sarnoff's career in the electronics and communications industries, and to the revolutionary technologies pioneered at the David Sarnoff Research Center. Together with other educational, scientific, and technical organizations, it hosts public events and programs related to the processes of invention and innovation. The Library is open weekdays for research or group tours by appointment. For more information, visit [www.davidsarnoff.org](http://www.davidsarnoff.org) or call (609) 734-2636.

A division of the American Institute of Physics, The Center for History of Physics is the oldest and best-known institution dedicated to the history of a scientific discipline. Its mission is to preserve and make known the history of modern physics and allied fields including astronomy, geophysics, optics, and the like. It is located in the American Center for Physics in College Park, Maryland. For more information visit [www.aip.org/history/ctrbro.htm](http://www.aip.org/history/ctrbro.htm).

## FELLOWSHIPS & GRANTS

### Andrew W. Mellon Foundation Research fellowships for US-based scholars at the Needham Research Institute, UK

The Needham Research Institute (NRI), home of the Science and Civilisation in China project, provides scholars with excellent facilities for research into the history of science, technology and medicine in East Asia.

Funds granted by the Andrew W. Mellon Foundation make it possible for the NRI to offer a number of one-semester fellowships tenable at the Institute for US-based scholars and researchers working within the broad field of the history of science, technology and medicine in East Asia. These fellowships are tenable during the academic year which runs from October 2007 to June 2008, and preference will normally be given to scholars who wish to visit the Institute during the Cambridge University terms which run from October through December 2007, January through March and April through June 2008.

Applications must include CV and a description of the work that will be done during the period of the fellowship, together with two letters of recommendation from qualified persons. The project description should indicate why it would be particularly helpful for the researcher to be able to work at the NRI.

The deadline for receipt of applications for fellowships to be taken up during the academic year 2007/2008 is **Friday June 1, 2007**.

The remit of these fellowships is intended to be as wide as is necessary to maximize the contribution they can make to the development of what is a varied and lively field, however:

(1) Recipients should normally be engaged in research using primary materials in East Asian languages. This is not however intended to exclude



candidates who are also using western-language materials to carry out research into contacts between China and other countries.

(2) Recipients must either hold academic posts in a US university, or be registered for a research degree in a US university.

The fellowships will meet the costs of economy air travel to the UK, together with a grant adequate to cover living costs in Cambridge for one semester, and some support for research expenses and travel in the UK. While these fellowships are primarily intended to fund one-semester visits, under exceptional circumstances they may be held for longer periods. The fellowships will be awarded without distinction of gender, ethnic origin or other factors irrelevant to scholarly merit. Other things being equal, preference will be given to proposals from scholars at an earlier stage of their careers, but others should not feel precluded from making applications.

Please send applications and enquiries to:

The Administrator  
Needham Research Institute,  
8 Sylvester Road,  
Cambridge CB3 9AF  
UK  
Email: [admin@nri.org.uk](mailto:admin@nri.org.uk)  
Details of the NRI may be found at  
<http://www.nri.org.uk>

***BE SURE TO CHECK THE  
SHOT WEBSITE  
FOR ANNOUNCEMENTS AND  
INFORMATION THAT  
ARRIVED TOO LATE FOR  
INCLUSION IN THIS  
QUARTER'S NEWSLETTER!***

***Check out new eTC features  
on the SHOT website!***

***Add links from your  
own web pages.***

***Read T&C articles online  
through Project MUSE and  
JSTOR***

<p style="text-align: center;"><b>RECENT PUBLICATIONS</b></p>
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***Networking Europe: Transnational infrastructures and the shaping of Europe, 1850-2000***

(Science History Publications, 2006). Erik van der Vleuten & Arne Kaijser (eds.).

Politicians, businessmen, engineers, and the military have long recognized, both in peace and war, the pivotal role of transnational infrastructures. Europe's historians, on the other hand, have largely failed to describe and analyze this issue. This book considers the building of transnational networks of railways, telegraphs, highways, and power lines as a window on the shaping of contemporary Europe. It dismisses accounts that a linear, increasingly integrated infrastructural expansion produces a progressively interlaced Europe. Instead, it contends that such processes were characterized by ambiguities and tensions, intertwined with hopes, fears, and the agendas of many historical players as well as conflict-ridden economic and political events. The chapters discuss cases of transnational infrastructural integration and fragmentation in various eras and regions in nineteenth and twentieth century Europe.

This book is an outcome of the pan-European history of technology program Tensions of Europe. [www.histech.nl/tensions](http://www.histech.nl/tensions).

**Environmental History of Water: Global Views on Community Water Supply and Sanitation, P Juuti, T Katko, H Vuorinen, Editor(s)**

Altogether 34 authors have written 30 chapters for this multidisciplinary book, which divides into four chronological parts from ancient cultures to the challenges of the 21st century, each with its introduction and conclusions written by the editors.

This book emphasizes that the history of water and sanitation services is strongly linked to current water management and policy issues, as well as future implications. Geographically the book consists of local cases from all inhabited continents. The key penetrating themes of the book include especially population growth, health, water consumption, technological choices and governance.

<http://www.iwapublishing.com/template.cfm?name=isbn1843391104>

***The Carriage Trimmers' Manual: Guide Book and Illustrated Technical Dictionary***, written in 1881 by a veteran of the carriage industry; it was the most comprehensive addition to trade literature on the subject at the time of its publication. Rare, hard-to-find and long out of circulation, it is now back in print to inspire a new generation of carriage enthusiasts.

For curators and carriage collectors, this in-depth and practical book is an invaluable resource that provides descriptive text and illustrations of numerous carriage interiors: from the everyday model to those suited for royalty. It also describes the complexity of materials and range of skills required for this branch of the carriage trade.

For conservators, restorers and dealers in antique furniture (especially upholstered 19th century furniture), this is an indispensable guideline and instructive manual for the upholstery trade in general.

[www.AstragalPress.com](http://www.AstragalPress.com)

**Ingenium: 5 machines that changed the world**

Mark Denny, Published June 2007

Although invented hundreds of years ago and obsolete in today's highly technological world, there are five machines that changed the world and still fascinate people hundreds of years after their heyday. A simple web search will show that there are many organizations dedicated to studying these devices and preserving the skills they taught us. *Ingenium: 5 machines that changed the world* by Mark Denny shows how these amazing inventions had far reaching effects on our borders, our economy, our politics and our lives.

Consider the bow and arrow, which in the 1300's transformed warfare by allowing archers to attack the enemy at a safe distance. Or the waterwheel, which enabled civilizations to grind grain, pump water, and power machines during periods of extreme shortages of labor during the Middle Ages. Medieval warriors engaged in an early form of biological warfare by using the trebuchet to launch dead animals or plague-ridden corpses over enormous fortress walls. The pendulum clock forevermore enslaved modern humans to the burdens of schedules and deadlines by creating an accurate and finite measurement of time. And the centrifugal governor gave rise to an entire branch of modern engineering science: feedback control.

*Ingenium* is medieval English vernacular for "an ingenious contrivance." In this book, physicist Mark Denny combines history and physics in a unique way to consider these five devices and demonstrates how they literally changed the world. Interweaving an entertaining narrative with diagrams, equations, and drawings, Denny shares the history of each device, explains the physics behind it, and describes how it was used, how it evolved, and why it is significant in today's world.

***Fifty for the Fiftieth***

***Your contribution matters!***

***Please consider giving to the***

***Anniversary Campaign.***

***Details on page 8 or see***

**[www.historyoftechnology.org](http://www.historyoftechnology.org)**

<p><b>CALLS FOR PAPERS</b></p>
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**Business History Conference Annual Meeting  
Sacramento, California  
April 10-12, 2008**

The 2008 annual meeting of the Business History Conference (BHC) will take place April 10-12 in Sacramento, California, hosted by the California State University at Sacramento. The deadline for submission of proposals is **September 24, 2007**.

***“Expanding Connections for Business History”***

“Expanding Connections” is both the theme and the goal of the 2008 Business History Conference annual meeting. Business-related activities pervade human affairs, yet scholars within business history and those in other disciplines often conceive the field narrowly. This conference will highlight scholarship that expands the field's connections across disciplines and perspectives. In addition to our traditional paper sessions, we invite proposals for a poster session that will be held in conjunction with a reception.

We seek papers that demonstrate the relevance of business history to other fields of history and other areas of scholarship, including literature, business ethics, management studies, sociology, economics, and anthropology. We are also interested in submissions that demonstrate how the field of business history is enriched by using analytic strategies and insights from other fields of history and other scholarly disciplines.

We also encourage projects that expand the reach of business history, including:

comparisons across boundaries of nation, region, culture, time period, class, race, ethnicity, and gender;

research placing firm and industry histories into their economic, political, social, technological, or cultural contexts;

explorations of the connections between business owners, managers, and workers, businesses and the state, as well as connections between businesses and their customers; examinations that place the activities of individuals or groups into the larger business systems within which they operate.

Research directed at these goals will expand business history's intellectual connections and reach, extending its relevance to both scholarly and public audiences. We encourage panels that are multidisciplinary and that include one or more participants who have not previously presented at BHC. In keeping with longstanding BHC policy, the committee will also entertain submissions not directly related to the conference theme.

Potential presenters may submit proposals either for individual papers or for entire panels. Individual paper or poster proposals should include a one-page abstract and a one-page curriculum vitae (CV). The abstract should summarize the argument of the presentation, the sources on which it is based, and its relationship to existing scholarship. Each panel proposal should include a cover letter stating the rationale for the session, the name of the panel's contact person, a one-page abstract and author's CV for each proposed paper (up to three), and a list of preferred chairs and commentators with contact information.

Proposals also are invited for the **Herman E. Krooss Prize** for the best dissertation in business history. The Krooss Prize Committee welcomes submissions from recent Ph.D.s (2005-07) in history, economics, business administration, history of science and technology, law, and related fields. To participate in this competition, please indicate so in a cover letter, and include a one-page CV and one-page dissertation abstract. Semi-finalists will be asked to submit copies of their dissertation after initial review of proposals. Finalists will present summaries of their dissertations at the Sacramento meeting.

BHC also awards the **K. Austin Kerr Prize** for the best first paper by a Ph.D. candidate or recent Ph.D. (2005-07). If you wish to participate in this competition, please indicate so in your proposal.

Proposals accepted for the Krooss Prize panel are not eligible for the Kerr Prize.

The deadline for receipt of all proposals is **24 September 2007**. Notification of acceptances will be sent by 15 December 2007. Presenters will be expected to submit abstracts of their papers for posting on the BHC website. In addition, presenters are encouraged to post electronic versions of their papers prior to the meeting, and to submit their papers for inclusion in our on-line proceedings publication, *Business and Economic History On-Line*. The BHC also offers grants to graduate students who are presenting papers to offset some of the costs of attending the conference.

Please send all proposals to Dr. Roger Horowitz, Secretary-Treasurer, Business History Conference, P. O. Box 3630, Wilmington, DE 19807, USA. Phone: (302) 658-2400; fax: (302) 655-3188; email: [rh@udel.edu](mailto:rh@udel.edu).

The program committee: Margaret Levenstein (chair), University of Michigan; Walter Friedman, Harvard Business School; Robert MacDougall, University of Western Ontario; Mary O'Sullivan, The Wharton School; and Pamela W. Laird (BHC president-elect, 2006-07), University of Colorado at Denver.

**The Newcomen Dissertation Colloquium** will be held in conjunction with the 2008 BHC annual meeting. This intensive workshop, sponsored by BHC through the generous support of the Newcomen Society of the United States, will take place at the conference venue Wednesday evening, April 9, and Thursday, April 10. Participants will work closely with a small, distinguished group of BHC-affiliated scholars, including at least two of its officers. The

assembled scholars and students will review dissertation proposals, consider relevant literatures and research strategies, and discuss the business history profession. Limited to ten students, it is intended for doctoral candidates in the early stages of their dissertation projects. Those interested in participating should submit to Roger Horowitz, BHC Secretary-Treasurer ([rh@udel.edu](mailto:rh@udel.edu)), a statement of interest, a preliminary or final dissertation prospectus, and a CV. Please make clear that you are interested in the Dissertation Colloquium. One recommendation from the dissertation supervisor (or prospective supervisor) should also be faxed (302 655-3188) or emailed to Roger Horowitz by **December 15, 2007**. The review committee will notify all applicants of its decisions by February 1st. A grant from the Newcomen Society of the United States will provide each participant with a \$400US honorarium.

### **Council of European Studies March 5-8, 2008**

The Sixteenth International Conference of the Council for European Studies will be held at the Drake Hotel in Chicago from March 5 – 8, 2008. The Council's International Conference brings together scholars and experts for debate, discussion, and interdisciplinary exchange. At the 2008 conference, the Council welcomes panels, roundtables, workshops, book discussions, and individual papers, on the study of Europe at its most broadly defined, and encourages proposals on the widest range of disciplines and interdisciplinary fields.

Proposal forms must be received by **June 1, 2007**.

Please visit our website at:

[www.councilforeuropeanstudies.org/conf/conf.html](http://www.councilforeuropeanstudies.org/conf/conf.html)  
for more information about the event, including our Call for Papers submission form.

## TEXTILE SOCIETY OF AMERICA 11th BIENNIAL SYMPOSIUM

The eleventh biennial symposium of the will take place in Honolulu, Hawaii, September 24-27, 2008. *Textiles as Cultural Expressions*, the symposium theme, will serve as a springboard for discussions across disciplines, as well as for in-depth explorations of specific topics.

TSA encourages presentations on textiles from all parts of the globe and from textile-related disciplines including (but not limited to): anthropology, archaeology, art, art history, conservation, cultural geography, design, marketing, mathematics, economics, history, indigenous traditions, linguistics, theatre, and the physical and social sciences. Scholars, artists, gallery and museum professionals, educators, and lovers of textiles are encouraged to submit proposals.

Textiles serve as a means of communicating cultural values, as a medium for social cohesion, and they link science and technology, architecture and design, music and the performing arts. We are particularly interested in explorations of textiles as story-telling media, as mythological objects, as “woven” archetypes, and as evidence of a life lived, showing the interconnectedness of culture(s) and between generation(s).

Honolulu, the cosmopolitan capital of the state of Hawaii, has a long history of cross-cultural expressions. Because of its rich international diversity of peoples, cultures, and institutions, Hawaii is central to the discourse of this symposium. The main sessions will take place at the Sheraton-Waikiki, a hotel with outstanding conference facilities. TSA has been granted an excellent room rate extending from three days before the symposium to three days after. Many local museums and galleries are planning exciting exhibitions and site seminars.

All submissions must be postmarked no later than **October 1, 2007**.

Faxes and e-mail will *not* be accepted. Send title page, one-page resume, and 6 copies of abstract(s), without staples, unfolded, in a large mailing envelope to:

Tom Klobe, TSA Symposium Program Coordinator, University of Hawaii Department of Art & Art History, 2535 McCarthy Mall, Honolulu, Hawaii 96822, USA

Contact: Janice Lessman-Moss, External Relations Director, [jlessman@kent.edu](mailto:jlessman@kent.edu)

Visit the TSA website for complete instructions at: <http://www.textilesociety.org>.

### EMPLOYMENT

#### **Program Manager Environmental History and Policy Chemical Heritage Foundation Center for Contemporary History and Policy**

The program manager, environmental history and policy will develop and manage projects on environmental history and policy. The ideal candidate will propose, design, and implement projects on topics at the interface of environmental science and technology with industry, government, and environmental non-government organizations. He or she will also pursue opportunities to engage interested parties from each of those sectors in research and dialogue. Initial areas of focus will include sustainability, green chemistry, and chemicals testing and regulation; specific project types include organizing conferences and carrying out research leading to white-papers and peer-reviewed publications. The program manager will become a analyst, spokesperson, and thought-leader recognized across sectors for bringing historical and sociological perspective to bear on issues in contemporary environmental policy.



To apply, send: (1) a cover letter briefly outlining skills, experience, and your vision for the area; (2) examples of relevant project work, including publications or reports; (3) your c.v. or resume; and (4) contact information for two references to:

Arthur Daemmrich  
Chemical Heritage Foundation  
315 Chestnut Street, Philadelphia, PA 19106  
Email: [arthurd@chemheritage.org](mailto:arthurd@chemheritage.org)  
Fax: 215-629-5214  
Website: [www.chemheritage.org](http://www.chemheritage.org)

**Be sure to check eTC and SHOTnews  
regularly for the latest announcements  
and features**

eTC features selections from recent issues of T&C online, linked to a variety of resources available over the web—ranging from back issues of T&C and similar journals to online exhibits, maps, conference and workshop proceedings, and primary source materials. Current and recent features include:

Alex Roland, “Containers and Causality.” Standardized steel containers that can be carried on ships, trains, and trucks have utterly transformed freight transportation in little more than a generation, and with it much else. Three new books describe the container revolution from a variety of perspectives.

Ross Bassett, “The Mysteries of the Trade.” It is a minor scandal, writes Ross Bassett, that Silicon Valley has only now received its first book-length treatment by a historian of technology

Mark Pohlad, “Charles Sheeler: Across Media.” Charles Sheeler mastered several media in order to represent the American industrial landscape in a new stylistic language.

Rosalind Williams, “Opening the Big Box.” What are the consequences for history of the unprecedented dominance of human-built devices and systems and the activities connected with them?

Stuart Leslie. In some respects, writes Stuart W. Leslie, the history of technology has only recently caught up with Lynwood Bryant, whose gifted teaching, meticulous editing, dogged research, and graceful writing inspired generations of students and colleagues.

Martin Reuss, Cornelius Disco, David Shayt and others in a collection of essays on Hurricanes Katrina and Rita in dialogue with the history of technology. Find all this and more at:

[www.historyoftechnology.org/eTC/eTCmain.html](http://www.historyoftechnology.org/eTC/eTCmain.html)

**SHOTnews** is our new forum for announcements, news, and discussion of interest to those interested in the history of technology. Check out the latest calls for papers, conference announcements, job listings, awards and fellowships, and news of the society. See:

<http://shotnews.net/>

When planning your teaching for next year or other work, be sure to encourage your students and colleagues to read back articles from T&C online, through either Project MUSE (July 1998 to the present) or JSTOR (1959 to April 1998). Online use of T&C directly increases SHOT revenue and allows us to continue building online resources for the future.