



# NEWSLETTER

OF THE SOCIETY FOR THE HISTORY OF TECHNOLOGY

No. 98, n.s., January 2003

## SECRETARY'S MESSAGE

As we think about our personal New Year's resolutions, we should consider a few collective resolutions. One of SHOT's should be bringing more of our work to the attention of the larger scholarly community. We too often miss opportunities to take advantage of some natural audiences. How many meetings have you attended recently where you've thought to yourself that the history of technology had an important contribution to make, or heard a great paper by someone at one of our meetings and then discovered that the presenter was not (yet) a member? Each year, as we try to sign up volunteers for our various prize committees, I learn that lots of people I had assumed had already earned their twenty-year pins have never been members at all. I would never suggest that we should follow the example of some societies, which require membership to attend the annual meeting. We're much too welcoming for that, a legacy of Mel Kranzberg's seventh, and so far unpublished law, that every scholar is a potential convert. While we certainly want to encourage new members, we can't wait for them to come calling. We need to go looking for them on their home turf.

We have already taken several important steps in this direction. SHOT will be co-hosting "Monitoring the Environment: Scales, Methods, and Systems in Historical Perspective" with the American Society for Environmental History on July 18, 2003 at the Hagley Museum and Library. Our thanks to Hugh Gorman and Erik Conway for taking the lead in organizing this workshop, intended to foster closer ties between these two dynamic, and synergistic fields. Next fall, we will be enjoying a co-located meeting with 4S in Atlanta and in 2005 we will be meeting with the History of Science Society in Minneapolis. Of course merely meeting at the same time in the same space isn't enough. So be thinking about papers and sessions with a twist, and invite colleagues from these sister societies to join you. Also consider proposing a session for AHA or OAH. As an affiliated society, we have a standing invitation to submit a session for AHA, but in recent years we have not always taken advantage of it. On behalf of our outgoing president, Daryl Hafter, who has strongly supported this initiative, think big. My own experience is that

once you find your way to the room, AHA sessions can be eye-openers. OAH also welcomes our contributions. So give some thought to contributing. You will recall that we have committed ourselves to following up the ASEH workshop with co-sponsored events with other societies. We've heard some ideas but we could use more. Who should we be talking to? Take the initiative. Ann Johnson at Fordham recently organized a session for the Society for Philosophy and Technology and reported a SRO audience. Obviously someone's listening.

Just as we build the literature in our field one article and one book at a time, so we can build bridges to other scholarly communities one paper and one session at a time. We also build SHOT one new member at a time. Encourage your colleagues and your graduate students to join. Who can speak for us more persuasively than you all? And who offers a better deal for the money than SHOT? No one. So get out the word. When you've got a quality product, it virtually sells itself.

Stuart W. Leslie,  
Johns Hopkins University

## In This Issue

<i>From the President's Desk.....</i>	2
<i>2003 Annual Meeting Message.....</i>	3
<i>2003 SHOT Call for Papers.....</i>	4
<i>SHOT Membership Renewal Online.....</i>	4
<i>SHOT Secretary Search Committee.....</i>	4
<i>Executive Council Highlights.....</i>	5
<i>2003 SHOT Prizes.....</i>	5
<i>ICOHTEC Call for Papers.....</i>	19

### Society for the History of Technology

Society Office:  
 Department of the History of Science,  
 Medicine, and Technology  
 216B Ames Hall  
 Johns Hopkins University  
 Baltimore, MD 21218  
 Tel: (410) 516-8349  
 Fax: (410) 516-7502  
 Email: shot@jhu.edu  
 Website: <http://www.shot.jhu.edu>

#### Officers

President: David Hounshell  
 Vice-President/President-Elect: Rosalind H. Williams  
 Secretary: Stuart W. Leslie  
 Treasurer: Richard Hirsh

#### For Change of Address, Membership Information, and Journal Delivery Queries

Please contact Carla Hubbard, Journals Division, Johns Hopkins University Press, 2715 N. Charles St, Baltimore, MD 21218, USA  
 Tel: (410) 516-6964  
 Fax: (410) 516-6968  
 Email: [cdh@mail.press.jhu.edu](mailto:cdh@mail.press.jhu.edu)

#### SHOT Newsletter Editorial Policies, Advertising Rates, and Submissions 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 1st 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 1st day of the previous month.

*Advertising Rates:* Full Page (7-1/2" x 9-1/2"), \$200;  
 Halfpage (7-1/2" x 5" or 3" x 9-1/2"), \$150; Quarterpage (3" x 5"), \$100

*The SHOT logo was created by Brickworks of London*

### FROM THE PRESIDENT'S DESK

#### *From Toronto to Atlanta and Beyond*

The transition from an old year to a new year is always an interesting process. The media often expend a lot of ink and airtime over the "the great news stories" of the outgoing year, often reducing them to a top-ten list. *Time* magazine always piques the public's interest with its carefully orchestrated run up to its "Person of the Year" issue. In the waning hours of the old year, most radio stations that still play music do a top-twenty countdown, be that pop, country, or some other musical idiom. Prophets, pundits, and prognosticators of various stripes often make predictions about the events and trends that will shape the future in the year to come. Ordinary people often ring in the New Year by making resolutions, vowing to themselves that things will be different next year—eating less fat, incurring less debt, getting more exercise, working harder, or not working as hard.

Writing this piece near the end of 2002 for publication in January 2003, I am tempted to offer a top-ten list of SHOT-related stories for 2002, announce a SHOT Person of the Year, provide some predictions of major SHOT happenings for 2003, all while announcing my personal New Year's resolutions. I'll spare you. I will simply remind you, however, that during 2002, SHOT continued to provide its growing membership with items of great value: four outstanding issues of *Technology and Culture*, the journal that continues to set the standard in the history of technology for scholarly articles, museum exhibit reviews, and book reviews; an annual bibliography in the history of technology that is as comprehensive as any scholar would ever want; an annual meeting where graduate students aspiring to a career in the history of technology can interact with senior scholars in the field and where distinguished engineers can make important contributions to the study of technology in history; the SHOT Newsletter, which continues to convey and order important information about and for our membership; and our website, which provides reliable resources in the history of technology to our members and, importantly, to a much larger public. Through its system of prizes, awards, grants, and fellowships, SHOT continues to recognize and foster first-rate scholarship and presentation in the history of technology. SHOT works for its members because its members work on behalf of SHOT and for the development of the history of technology.

While these things remain constant, the change from 2002 to 2003 does bring transitions in SHOT and the anticipation of even more change in the future. As incoming president, my first major duty has been to put in place the committee (as

called for in our constitution) charged with finding a successor to our secretary, Stuart W. "Bill" Leslie. Finding the right person and the right supporting institution is key to the SHOT's continued growth. I urge all members to contact the committee chair or any of its members with your ideas about who should succeed Bill and contribute critically to SHOT in the distinguished tradition of Melvin Kranzberg, Carroll Pursell, Alex Roland, Bruce Seely, and Lindy Biggs.

Two years ago, at roughly the same time I was elected vice president/president-elect, the Executive Council committed SHOT to undertaking a campaign to endow the Editorship of *Technology and Culture*. If anything, the factors that convinced members of the Executive Council that the Society had to raise an endowment so that we could avert a crisis in 2008 have become more pronounced since our meeting in Munich. Museum budgets are being slashed. Colleges and universities are hunkering down as the endowments have shrunk dramatically. At the annual meeting in San Jose in 2001, we took a leap by announcing The Campaign for SHOT. Most members have received at least one letter soliciting contributions to The Campaign for SHOT; no doubt you'll receive others. As of the end of 2003, SHOT has raised \$116,707 in member and foundation gifts and pledges toward our goal of \$2 million. We obviously have a long way to go. If you haven't contributed, I sincerely hope you'll join the campaign and move us closer.

Last spring, John Staudenmaier and I submitted a proposal to the National Endowment for the Humanities' Challenge Grant Program, seeking \$500,000 in matching money for our campaign. We have just learned that SHOT was not a recipient of an award for 2003. We are in the process of obtaining NEH's referee reports for our proposal and comments from the program director and his staff that will guide us in revising our proposal. We will definitely resubmit in April after we have strengthened it and addressed the concerns of our reviewers. In the meantime, The Campaign for SHOT continues, and I will be calling on foundations, corporations, and potential donors (including *you*) during 2003 to help reach our goal.

As your president, I hope not only to push The Campaign for SHOT to a successful conclusion, but also to move the Society toward one of the objectives that we outlined in our proposal to the NEH: to make SHOT *the* major Web presence when it comes to the history of technology. That's a tall order, and it will require careful thought, hard work, and, yes, maybe even technological innovation. If it can be done, SHOT should be the institution to do it. At our Toronto meeting in October, the Executive Council devoted considerable time to a discussion of SHOT's web site, which resulted in a unanimous vote to establish a five-member committee to take responsibility for

the web site. This committee is to include a representative of the Editorial Committee, the Secretary, a representative of Johns Hopkins University Press, a representative of the *T&C* Editor's office and a fifth member appointed by the President. The immediate task of this committee is to frame the position of a web editor, including its objectives and its funding, to report back to the Executive Council at its spring meeting (Ann Arbor, April 5-6, 2003). Exactly how this Web initiative works out remains to be seen, but I hope you'll join the Executive Council and me as we move this idea along.

What else can you expect from SHOT in 2003 and 2004? Our terrific 2002 annual meeting in Toronto will be followed by what promises to be a great meeting in Atlanta, epicenter of The New South, in October. Hosted by the history of technology group at Georgia Tech, from which Melvin Kranzberg edited *Technology and Culture* for almost a decade, the Atlanta meeting will provide SHOT with opportunities to explore new issues and ideas in the history of technology and its cultivation today in an increasingly diverse society. We'll also be gearing up for our meeting in the Netherlands in October 2004. (Be sure to keep handy that wonderful July 2002 issue *T&C* on Dutch water control edited by Martin Reuss! And for those of you who have been either amused or bruised by the collapse of the technology bubble of the 1990s, I would encourage you to study the tulip bubble of the seventeenth century and its collapse. It's a tale for our times.)

I invite you to join me in looking back to SHOT's successes in 2002 and thanking the individuals and institutions who made those successes possible. I also invite you to join me in helping to make 2003 and 2004 years of continued growth and exciting change for SHOT.

David A. Hounshell  
Carnegie Mellon University

## SOCIETY NEWS

### SHOT 2003 ANNUAL MEETING LOCAL ARRANGEMENTS MESSAGE

The 2003 annual meeting will take place October 16-19 in Atlanta, Georgia. SHOT will meet concurrently with 4S at the Sheraton Colony Square, located in Midtown Atlanta right across from the High Museum of Art and the Woodruff Performing Arts Center. The area has many attractive dining options and is served by the MARTA heavy rail transit system. Trains take visitors directly from the terminal at Hartsfield

International Airport to the Arts Center station for under two dollars. The meeting will kick off on Thursday with daytime tours and an evening plenary session and reception at the Carter Center. A local tour will take visitors past a variety of historic sites to the Atlanta History Center, an award-winning museum located in the prestigious Buckhead residential district. Those interested in venturing further afield can take a day-long tour with stops in the textile city of Columbus and at either Warm Springs (home of FDR's Little White House) or Plains (birthplace of Jimmy Carter, now a museum of Depression-era rural Georgia sharecropping). By foot and public transit one can easily visit sites such as the Martin Luther King, Jr. Center and Ebenezer Baptist Church, Georgia Tech, CNN, and Centennial Olympic Park. Other scheduled events include the annual awards banquet and a separate reception sponsored by the family of Mel Kranzberg in recognition of his relationships with SHOT and Georgia Tech. Mid-October is a lovely time in Atlanta, with trees just beginning to turn and temperatures typically in the 60s. Please join us.

For the Local Arrangements Committee,  
Steve Usselman  
Georgia Tech

### SHOT 2003 CALL FOR PAPERS

The Society for the History of Technology solicits single paper and panel proposals for its upcoming meeting in Atlanta, Georgia, October 16-19, 2003.

Papers and panels on all aspects of the history of technology are welcome, and international scholars are encouraged to submit. Papers or panels devoted to the following themes are also particularly encouraged: race and technology, regionalism and technology, technology and the city, suburbanization and sprawl, and industrialization and the New South, technology and globalism, colonialization, and transnationalism.

Graduate students who are giving their first paper at a SHOT meeting are eligible for the Joan Cahalin Robinson Prize. Those wishing to nominate themselves and their paper for the prize should do this when they submit their abstract to the Program Committee. Once accepted onto the program, nominees should comply with the requirements of the prize.

Single paper proposals should include a title, an abstract of 250 words, and a one-page c.v. Panel proposals should include a cover page with panel title, list of participants (including chair and commentator), and individual paper titles; a session ab-

stract of 250 words, individual paper abstracts of 250 words, and a one-page c.v. for each participant. **Paper and panel proposals are due March 23, 2003**, and should be submitted to

Jennifer Alexander, SHOT Program Chair  
c/o Alyssa Burger, Executive Assistant  
Department of Mechanical Engineering  
University of Minnesota  
Minneapolis, MN 55455  
fax 612-625-9395  
email [shot2003@me.umn.edu](mailto:shot2003@me.umn.edu)

### MEMBERSHIP RENEWAL FORM ONLINE

Sometime during the month of January, the SHOT website membership page will have an online form that you can use to renew your membership. It will also allow people to join SHOT for the first time. It is a secure online form so you need not worry about entering your credit card information.

You will still receive the paper membership renewal form in the mail but if you want to use the online form to renew, you have that option. This is part of our continuing effort to make the website a valuable resource.

### SECRETARY SEARCH COMMITTEE

Be a Big SHOT. The Secretarial Search committee would like to hear from anyone interested in serving as SHOT Secretary, the individual who manages the day-to-day activities of the society. This position is vital to the workings of SHOT, as well as personally rewarding, and the search committee urges serious consideration of this call for applications by members of the society.

The term of office is three-years, beginning January 1, 2004, and can be extended an additional two years. While this is a volunteer position, SHOT provides substantial support for a part-time administrative assistant. Applicants should also be prepared to seek support from their home institution, if possible. The Ad-Hoc members include Bruce Seely (Chair), Lindy Biggs, Rosalind Williams, Debbie Douglas and Stuart W. Leslie. A statement of the responsibilities of the office is available upon request, and committee members will answer any questions from interested individuals. The committee also

welcomes suggestions of possible candidates from the membership at large.

The committee requests that interested individuals submit letters explaining their interest and detailing any local support that might be available, along with a curriculum vitae, by April 20. The committee intends to interview promising candidates in early May and make a recommendation to the executive council and officers by June 1, so that the secretary may be chosen, as specified in the society's constitution, in the 2003 election of officers.

Committee contact information:

Bruce Seely: bseely@mtu.edu

Rosalind Williams: rhwill@MIT.EDU

Lindy Biggs: biggsb@mail.auburn.edu

Debbie Douglas: ddouglas@mit.edu

Stuart W. Leslie: shot@jhu.edu

### SHOT EXECUTIVE COUNCIL HIGHLIGHTS

At its fall meeting, the Executive Council devoted considerable attention to editorial issues, specifically to the increasing importance of the web page as our face to the world and to making back issues of *Technology and Culture* available electronically. Recognizing that our web site needs an overhaul and constant updating, Council voted to create a five-person committee charged with framing the position of web editor, its objectives, and funding, with a report at the spring meeting. The committee would certainly appreciate having your input on what features we should include, and there might be someone out there willing to serve as web editor on behalf of SHOT. We'd like to hear from you.

As you know, we will be meeting in The Netherlands sometime during the week of October 7-10, 2004, at a lovely conference hotel on the beach near The Hague. Johan Schot is heading Local Arrangements. Note that we will be breaking with our tradition of summer meetings in Europe. After considerable discussion, the Council agreed that for budgetary reasons, and because an October meeting is more convenient for many Europeans than an August meeting, we would try this schedule as an experiment. If you mark your calendars now, and plan ahead, we should have a well-attended meeting.

For some time we have been talking about the possibility of making *T&C* part of J-STOR, and that looks like it will happen in the near future. The SHOT/AHA series is moving ahead at about a two booklets a year pace. Individual *T&C* subscrip-

tions are at an all-time high, though we have had a small but gradual decline in institutional memberships, undoubtedly because of Project MUSE and electronic access to our journal. Besides keeping an eye on the numbers, Council has formed a marketing committee to consider ways of building institutional and individual membership, particularly outside North America and Western Europe. Again, that committee would welcome your suggestions. We revised the guidelines for a couple of the prize committees, specifically for the Dibner Award, for the Levinson Prize, and for the Hindle Postdoctoral Fellowship, so please check our web site for updated stipulations.

Despite a very difficult stock market, SHOT continues in good financial health. Our Treasurer, Richard Hirsh, has implemented a conservative strategy aimed at preserving current assets until the market turns around. So far, our investment losses have been offset by increased revenues. Finally, Council appointed a committee to draft policy and criteria for awards by our SIGs so that they will have specific guidelines for future prize competitions. Our meeting ended with President Hafter calling for members to take advantage of the opportunity to organize sessions at AHA. As an affiliate society, we have a designated representative, Bernie Carlson at the University of Virginia, and a chance to showcase our best work for other historians. So think seriously about putting together an AHA or OAH session.

### SHOT PRIZES FOR 2003

The SHOT prizes will be awarded at the annual meeting which will be in Atlanta, Georgia, USA October 16-19, 2003. For details on submitting nominations for the SHOT prizes, see the web site or contact the Secretary's office: [shot@jhu.edu](mailto:shot@jhu.edu) or 410-516-8349.

The **Leonardo da Vinci Medal** is the highest recognition from the Society for the History of Technology. It is presented to an individual who has made an outstanding contribution to the history of technology through research, teaching, publication, and other activities. The 2003 committee members are Daryl Hafter, chair ([his\\_hafter@online.emich.edu](mailto:his_hafter@online.emich.edu)), Stephen H. Cutcliffe, Eric Schatzberg, Patrick McCray, David Mindell, Paul Josephson, Greg Downey, and Daniel Holbrook.

The **Edelstein Prize** is awarded to the outstanding book published in the history of technology, broadly defined, published during the period 2000-2002. Non-English language books are eligible for three years following the date of their English translation. The prize consists of \$3500 and an en-

graved plaque. Publishers and authors are invited to nominate titles for this prize. To nominate a book send one copy to EACH of the committee members. Deadline for receipt of books is **1 April 2003**. Committee members for 2003 are Stephen H. Cutcliffe, chair, Bernie Carlson and Leonard Rosenband.

The **IEEE Life Members' Prize in Electrical History** was established by the IEEE Life Members, who fund the prize, and is administered by the Society for the History of Technology. The prize recognizes the best paper in electrical history published during the previous year, in this case 2002. Any historical paper published in a learned journal or magazine is eligible if it treats the art or engineering aspects of electrotechnology and its practitioners. Electrotechnology encompasses power, electronics, telecommunications, and computer science. The committee invites submissions for the 2003 prize. Please send a copy of the paper to EACH member of the prize committee by **1 May 2003**. The prize consists of a cash award of \$500 and a certificate. The 2003 committee members are David Mindell, chair, Jeffrey Yost, and David Hochfelder.

The **Samuel Eleazar and Rose Tartakow Levinson Prize** is awarded for a single-authored, unpublished essay in the history of technology that explicitly examines in some detail a technology or technological device/process within the framework of social or intellectual history. **It is intended for younger scholars and new entrants into the profession.** Manuscripts should be in English and of a length suitable for publication as a journal article. The closing date for nominations is **1 May 2003**. The award consists of \$400 and a certificate. The 2003 committee members are Patrick McCray, chair, John Smith and Chris McKenna

Presenters at the 2003 annual meeting of the Society for the History of Technology are invited to nominate their presentations for the 2003 **Joan Cahalin Robinson Prize**. Established in 1980 by Dr. Eric Robinson in memory of his wife, the prize is awarded annually for the best presented paper at the SHOT meeting. Candidates for the award are judged on the quality of the historical research and scholarship of the paper, but special attention is paid by the awards committee to the effectiveness of the oral presentation. Graduate students who are giving their first paper at a SHOT meeting will be eligible for the prize; young scholars who have received their PhD no more than one year before are also eligible. The Robinson Prize consists of a check for \$350 and a certificate. Those wishing to nominate themselves and their paper for the prize should do this when they submit their abstract to the Program Committee. Once accepted onto the program, nominees should send an abstract of their paper (not the complete paper) and an abbreviated curriculum vitae (1-page) to EACH member of the prize

committee. Please be certain to confirm your status as a graduate student or a recent PhD. **The deadline for the Call for Papers is March 23, 2003. The deadline for receiving these documents is 1 June 2003.** The committee members for 2003 are Greg Downey, chair, Kelly DeVries, Ann Johnson, Mary Ann Hellrigel, Bruce Hevly, Erik Rau and Mark Finlay.

The **Abbott Payson Usher Prize** was established to honor the scholarly contribution of the late Dr. Usher and to encourage the publication of original research of the highest standard. It is awarded annually to the author of the best scholarly work published during the preceding three years under the auspices of the Society for the History of Technology. The prize consists of \$400 and a certificate. The 2003 committee members are: Eric Schatzberg, chair, Robert Fox and Bo Sundin.

The **Sally Hacker Prize** is awarded to the best popular book published during the period 2000-2002. The prize, consisting of \$2000 and a certificate, recognizes books in the history of technology that are directed to a broad audience of readers, including students and the interested public. Publishers and authors are invited to nominate titles for this prize. To nominate a book send one copy to EACH of the committee members. Deadline for receipt of books is **1 April 2003**. Committee members are Paul Josephson, chair, Sally Clarke and Robert Kanigel.

The **Melvin Kranzberg Dissertation Fellowship**, was established in 1997 in memory of the cofounder of the Society, and honors Melvin Kranzberg's many contributions to developing the history of technology as a field of scholarly endeavor. The \$2000 award is unrestricted and may be used in any way that the winner chooses to advance the research and writing of his or her dissertation. Possible uses include underwriting the costs of travel to archival collections; photocopying or microfilming; translation of documents; and so on. The award may not be used for university tuition or fees. Students from institutions of higher learning anywhere in the world who are working on projects in the history of technology are eligible to apply; doctoral candidates from outside the United States are especially encouraged to submit application materials. Applicants must have completed all requirements for their doctorate except for the dissertation by 1 September 2003. **Deadline for application is April 1, 2003.** Committee members : Robert Ferguson, chair, Jennifer Light, Tom Lassman, Suzanne Moon, and Thomas Zeller.

The Society for the History of Technology invites applications for the **Brooke Hindle Post-Doctoral Fellowship** in the History of Technology for 2003-2004. The award is for \$10 000 and may be used, as further detailed on the SHOT website,

for any purpose connected with research or writing in the history of technology for a period of not less than four months between 1st September 2003 and 31st August 2004. The Fellowship honors the contribution of Brooke Hindle to the work of the Society for the History of Technology and is made possible thanks to the generosity of his family. Application procedure. Applications must be made in written English and submitted to the chair of the Fellowship Committee either by mail (no faxes will be accepted), to be received by **1st May 2003**. Committee members: Ross Bassett (chair), Ruth S. Cowan and Bev Sauer.

SHOT's **International Scholars** program was established to encourage greater participation in SHOT by scholars outside North America and to improve communication among historians of technology around the world, and to foster an international community of scholars in our field. The program is also intended to support historians just beginning their careers by providing them recognition in their own countries. Nominees must reside outside the United States and the selection committee gives priority to junior scholars. Those selected for a two year term receive a subscription to *Technology and Culture*, and are invited to attend SHOT's meetings. In addition, they will be asked to prepare a report or review essay on current developments in the history of technology in their country, or of their own work, for presentation or publication by the Society. The International Scholars Committee asks all SHOT members to help identify qualified individuals for this program for 2004-2005. Self nomination is also encouraged. Committee members: Takehiko Hashimoto, chair, Dong-Won Kim, and John Krige.

SHOT **Travel Grants** provide travel assistance to the meeting in Atlanta, Georgia, USA in October 2003. Applicants should know that SHOT travel grants are not intended to provide the full costs associated with attending the society's annual meeting; they are intended as an encouragement, not a full subsidy. The program is focused on graduate students, independent scholars, and young professionals just beginning their careers planning to attend the meeting in Atlanta. Others who are eligible include the Society's International Scholars. The travel fund was initiated by Hugh Aitken in 1988 and has been supported by individual SHOT members, royalties from two anthologies of articles from *Technology and Culture*, and generous contributions from the Dibner Fund. Additional funds come from the National Science Foundation. The Committee should have applications by **1 June 2003**. The Secretary will notify recipients by about 1 July 2003. Committee members are Hans Weinberger, chair, Mary Thomas and Ravi Rajan.

## SHOT 2003 Budget

Approved at the October 2002 Executive Council Meeting.

### Income

#### Unrestricted Income

Advertising—newsletter	600
Annual Meeting	0
Memberships	58,000
Copyediting subvention from JHU	7,500
Subscriptions	100
Unrestricted donations	1,250
Dividends and Interest	16,000
Capital gains	0
Membership Directory Sales	0
Miscellaneous(i.e.,sale of tc.org)	0
<b>Total Unrestricted income</b>	<b>83,450</b>

#### Restricted Income

Donations	
Dexter (Edelstein) prize	3,500
Dibner fund	15,000
YSTravel (From Dibners)	10,000
YSTravel (From Individuals)	250
Ferguson Prize Fund	0
Kranzberg	0
Levinson	0
Sally Hacker Prize	2000
SIGS (Mercurians,WITH,Envirotech)	500
Grants: NSF3—travel grant	15,000
Publication Royalties	250
T&C Endowment	0
<b>Total Restricted Income:</b>	<b>46,500</b>

**Total Income:** 129,950

### Expenses

#### Unrestricted Expenses

Ann Mtg	
Prog comm	-1,500
Insurance	-1000
Secretariat	
Newsletter - Total	-5,000
Admin svcs	-24,000
Bank credit card fees	0
Travel	-750
Ballots and other general expenses	-1,000
Postage	0

<i>Total Secretariat:</i>	-30,750	Exhibit Review	-2,000
Treasurer:		Hacker Prize subvention	-750
Accounting and tax prep fees	-3,500	T&C 40-year Index	
Supplies and travel	-250	Support for graduate student organizations	-750
<i>Total Treasurer:</i>	-3,750	<i>Total Dibner Fund Expenses:</i>	-7,000
Endow Dev Comm	-5,000	SIG Reimbursement	
Exec cncl - Spring meeting	-5,500	Mercurians	-100
T&C		WITH	-300
Book Review Editor	-3,000	<i>Total SIG Reimbursement:</i>	-400
Copyediting	-12,000	<u><i>Total Restricted Expenses:</i></u>	<u>-58,125</u>
Office secretarial	-500	<b>Total Expenses (Unrestricted + Restricted):</b>	<b>-129,950</b>
Editor's salary supplement	-2000		
T&C Editorial Breakfast	-500	<b>Total Income - Total Expenses:</b>	<b>0</b>
<i>Total T&amp;C:</i>	-18,000		
Society Memberships			
ACLS	-1,000		
AHA	-275		
ICOHTEC	-500		
NCCPH	-500		
NHA	-1,000		
NINCH	-500		
<i>Total Society Memberships:</i>	-3,775		
SIG Matching Grants			
Mercurians	-300		
WITH	-300		
Envirotech	-300		
<i>Total SIG Matching Grants:</i>	-900		
Contingency	-1,650		
<u><i>Total Unrestricted Expenses:</i></u>	<u>-71,825</u>		
<b>Restricted Expenses</b>			
Travel grants			
SHOT annual mtg—from NSF3 grant	-15,000		
SHOT annual mtg—from Dibner Fund (YS Fund)	-10,000		
ICOHTEC (from Young Scholar Fund)	-5,000		
<i>Total travel grants:</i>	-30,000		
Prizes			
Dexter-Edelstein prize	-3,850		
Dibner prize			
Advertising	-500		
Postage	-500		
Winner travel	-500		
Plaque engraving	-125		
<i>Total Dibner Prize:</i>	-1,625		
Hacker Prize	-2,000		
Hindle Postdoc Fellowship	-10,000		
Kranzberg flshp	-2,000		
Levinson prize	-450		
Robinson prize	-350		
Usher prize	-450		
<i>Total Prizes:</i>	-20,725		
Dibner Fund			
AHA-SHOT Pamphlets	-3,500		

## CONFERENCES

**Humanities Advocacy Day** (formerly known as Jefferson Day) is a national advocacy event to promote federal support for the humanities. In its fourth year, Humanities Advocacy Day is helping to develop a network of humanities advocates from across the US and a variety of institutions, including: museums, libraries, colleges and universities, humanities institutes, state humanities councils, historical societies, and other organizations. The event, to be held **February 24-25 in Washington, D.C.**, represents a unique opportunity for educators, scholars and others to communicate the value of the humanities to the newly-elected Congress. The focus of Humanities Advocacy Day 2003 is the National Endowment for the Humanities, the largest single funder of humanities programs in the United States. The event is organized by the National Humanities Alliance, a non-profit coalition founded in 1981 to advance national humanities policy. REGISTRATION-Online registration is now available at: <http://www.nhalliance.org/jd/>. **Registration deadline: February 14.** For further assistance, please contact: Jessica Jones, Assistant Director, National Humanities Alliance, 21 Dupont Circle NW, Suite 604, Washington, DC 20036; Tel: (202) 296-4994 x150; Email: [jessica@cni.org](mailto:jessica@cni.org)

This summer (**June 24-July 1, 2003**), the **Center for the Study of Ethics in the Professions** (CSEP) at the Illinois Institute of Technology (IIT) in Chicago will host a workshop on how to integrate professional ethics into technical courses (anything from calculus to statistics, from botany to technical communications). The emphasis will be on practice not theory, on what works in class and what doesn't. This workshop is similar to those successfully offered to IIT faculty in 1991-93 and to faculty at other universities worldwide starting in 1994. Participants from diverse backgrounds and disciplines have found the workshop to be stimulating and useful. Funding from the National Science Foundation will pay for most reasonable

expenses such as travel and living expenses during the workshop, plus \$500 in stipend, *on condition* that your institution contributes another \$1500. This condition has at least two purposes: 1) the \$2000 stipend (\$1500 + \$500) should be substantial enough to make it financially possible for faculty who consult, teach, or otherwise earn money to spend eight summer days in Chicago and to devote significant time after returning to working on ethics across the curriculum, and 2) it assures buy-in from the home institution upon your return and re-design of the technical course. Attending the workshop commits the participant to: \*devoting seven days (full-time) to the workshop (and related activities), with Sunday off; \*integrating professional ethics into one of your technical courses in the fall by using what you prepared in the summer workshop; \*conducting a course evaluation of the new material; \*writing a report describing what you did and what happened. Participants will not have “graduated” from the workshop until they have completed these components. Once all of this is completed, a participant should be able to help faculty at the home institution to integrate professional ethics into their own technical courses. To apply, you need only to send to the address below: a short letter describing your reasons for wanting to take the workshop, your background, and the courses you will be teaching next fall; a Curriculum Vitae; and a letter of commitment from the appropriate administrator indicating that your institution will pay its share of the \$2000 stipend if you are accepted. **DEADLINE FOR APPLICATION IS FRIDAY, FEBRUARY 28, 2003.** They will have funds for no more than twenty participants. So, please don't delay. They will try to notify applicants by March 15, 2003. For more information, contact: Michael Davis, Senior Fellow, Center for the Study of Ethics in the Professions, IIT, HUB Mezzanine, Room 204, 3241 S. Federal Street, Chicago, IL 60616-3793; tel: 773.288.8348 / fax: 312.567.3016 / email: [davism@iit.edu](mailto:davism@iit.edu) CSEP @ <http://www.iit.edu/departments/csep> EAC @ <http://www.iit.edu/departments/csep/eac/index.html>

## FELLOWSHIPS

The **Smithsonian Institution Libraries (SIL)** offers two programs for scholars to use SIL Special Collections for the calendar year 2004. Each program awards stipends of \$2,500 per month for up to six months. Historians, librarians, doctoral students, and post-doctoral scholars are welcome to apply. Scholars must be in residence at the Smithsonian. **Dibner Library Resident Scholars** will do research in the Dibner Library of the History of Science and Technology. The Dibner Library specializes in the physical sciences and technology, and contains books and manuscripts from the 15<sup>th</sup> to the 20<sup>th</sup> centuries. Subject areas include mathematics, astronomy,

classical natural philosophy, theoretical physics (up to the early 20<sup>th</sup> century), experimental physics (especially electricity and magnetism), engineering technology (from the Renaissance to the late 19<sup>th</sup> century), and scientific apparatus and instruments. This award is supported by The Dibner Fund. **Baird Society Resident Scholars** will do research in other SIL Special Collections located in Washington, DC and New York City. These special collections include natural history; printed materials on world's fairs (19<sup>th</sup> and early 20<sup>th</sup> centuries); manufacturer's commercial trade catalogues (300,000 pieces representing 30,000 companies and dating from the 19<sup>th</sup> and 20<sup>th</sup> centuries); and European and American decorative arts, architecture, and design (18<sup>th</sup> to 20<sup>th</sup> centuries). This award is supported by the Smithsonian Libraries Spencer Baird Society. **Deadline for applications is March 1, 2003.** For application materials and further information about SIL Special Collections visit: [www.sil.si.edu](http://www.sil.si.edu), write to Smithsonian Institution Libraries Resident Scholar Programs, P.O. Box 37012, NMAH 1041 MRC 672, Washington, DC 20013-7012 (tel: 202-357-1568), or email: [libmail@sil.si.edu](mailto:libmail@sil.si.edu).

**The College of Human Ecology, Cornell University**, is seeking applications for the year 2003 Dean's Fellowship in the History of Home Economics and Human Nutrition. Preference will be given to scholars in more advanced stages of a research project but younger scholars are encouraged to apply. One award of \$4,000 is available for a summer or sabbatical residency of six continuous weeks to utilize the resources available from the College and the Cornell Library System in pursuit of scholarly research into the history of home economics and its impact on American society. **Deadline: March 1.** [www.human.cornell.edu/history](http://www.human.cornell.edu/history) for details.

The **IEEE History Center** offers three different programs of support annually for young scholars pursuing the history of electrical engineering and computing: An Internship for an advanced undergraduate, graduate student, or recent Ph.D.; a Dissertation Fellowship for an advanced graduate student or recent Ph.D.; and a Post-Doctoral Fellowship for a recent Ph.D. The Internship and the Dissertation Fellowship are funded by the IEEE Life Members Committee; the Post-Doc is funded by Rutgers University. The Internship and the Post-Doc require residence at the IEEE History Center, on the Rutgers University Campus in New Brunswick, New Jersey; there is no residency requirement for the Dissertation Fellowship. The **IEEE Fellowship in Electrical History** supports either one year of full-time graduate work in the history of electrical science and technology at a college or university of recognized standing, or up to one year of post-doctoral research for a scholar in this field who has received his Ph.D. within the past three years. This award is supported by the IEEE Life Members Committee. The Committee is pleased to announce that, beginning with the 2002/2003 Fel-

lowship, the stipend was raised to \$17,000, and a research budget of \$3,000 was added. Candidates with undergraduate degrees in engineering, the sciences, or the humanities are eligible for the Fellowship. For pre-doctoral applicants, however, the award is conditional upon acceptance of the candidate into an appropriate graduate program in history at a school of recognized standing. In addition, pre-doctoral recipients may not hold or subsequently receive other fellowships, but they may earn up to \$5,000 for work that is directly related to their graduate studies. Pre-doctoral Fellows must pursue full-time graduate work and evidence of satisfactory academic performance is required. These restrictions do not apply to post-doctoral applicants. The Fellow is selected on the basis of the candidate's potential for pursuing research in and contributing to electrical history. Application forms are available on-line or by request from the IEEE History Center (see contact information below). **The deadline for completed applications is 1 February.** This completed application packet should be sent to the Chairman, IEEE Fellowship in Electrical History Committee, IEEE History Center, Rutgers-The State University of New Jersey, 39 Union Street, New Brunswick, NJ 08901-8538. Applicants will be notified of the results by 1 May 2003. **IEEE History Center Internship-2003 Scholars** at the beginning of their career studying the history of electrical technology and computing are invited to contact the Center to be considered for a paid Internship at the Center's offices on the Rutgers University campus in New Brunswick, New Jersey. The Intern program seeks to provide research experience for graduate students in the history of electrical and computer technologies, while enlisting the help of promising young scholars for the Center's projects. The Intern generally works full-time for two months at the History Center on a Center project that is connected to his or her own area of interest. This time is usually during the summer, but other arrangements will be considered. Interns are also encouraged to consult with the Center's staff and its associates, and guided to research resources in the area. The Internship is designed for those near the beginning or middle of their graduate careers, but advanced undergraduates, advanced graduates, and, on rare occasions, recent Ph.D.s will also be considered. Special consideration is often given to scholars from outside the United States who might not otherwise have an opportunity to visit historical resources in this country. The stipend paid to the intern is US\$3,500, but additional funds may be available to defray travel costs, depending on the Intern's circumstances. There is no formal application form. To apply, please mail a curriculum vitae showing your studies in electrical history along with a cover letter describing the sort of project you would be interested in doing (see contact information below). The **deadline** for contacting the IEEE History Center is **1 March 2003.** The History Department and the IEEE History Center of Rutgers University announce a **post-doctoral**

**position** for one year, renewable up to three additional years, in the history of electrical engineering and computing, beginning Fall 2003. The post-doc will participate in the IEEE History Center's program of preserving, researching and promoting the history of electrical engineering and computing and will be expected to conduct original research in related topics. In addition, the Post-doc will teach undergraduate courses in the area of the history of technology for the History Department, typically one or two courses per year, and will participate broadly in the intellectual life of the Department, a top-rated program which features a new graduate major field in the history of technology, the environment, and health. Candidates must hold a Ph.D. in the history of technology or a related field, and must demonstrate the potential to conduct professional-quality scholarship in the history of electrical or computer technologies, broadly defined. Teaching experience and a background in communicating with engineers or a non-academic audience are all desirable. Applicants should submit a letter of interest, including a description of areas of research interest, curriculum vitae, writing sample (article or dissertation chapter), and three letters of recommendation. The **deadline** for completed applications is **1 April 2003.** Note that this position may not become available; all those who make inquiries or submit applications will be informed if the position is withdrawn. The Center can be contacted at: IEEE History Center, Rutgers University, 39 Union Street, New Brunswick, NJ 08901-8538; email: [history@ieee.org](mailto:history@ieee.org); [http://www.ieee.org/history\\_center](http://www.ieee.org/history_center)

## CALLS FOR PAPERS

**The Ambiguities of Work: Controlling Knowledge, Controlling Outcomes - A conference at the Hagley Museum and Library, Wilmington, Delaware, Nov. 7-8, 2003** From Adam Smith and Karl Marx through Harry Braverman and Alfred D. Chandler, Jr., issues of knowledge and control over economic activity have been central to the fields of labor and business history. The famous aphorism attributed to Big Bill Haywood, "The boss's brains are under the workman's cap" captures these tensions, as do recent social science explorations of embedded and tacit knowledge. The conference organizers invite papers rooted in historical, organizational, or ethnographic analysis that explore the intersections, struggles, and interrelationships over knowledge of work and control of the workplace. Papers are welcome from scholars based in the humanities, social sciences, or labor and management studies. How have conflicts over knowledge and power changed? Do tensions over knowledge generated in work performed in non-profit environments (such as public

sector employment) have distinctive dynamics? How do the murky borderlands of labor and management -- the shop foreman, officer supervisor, petty entrepreneur, micro-capitalist, engineer, computer programmer, scientist -- intersect with struggles over knowledge? How does the mobilization of skill draw on and develop distinct forms of knowledge? How do policies by governments and the legal system influence control over knowledge? To what extent do our definitions of skill (both among workers and managers) rest upon their possession of knowledge? In what environments do conflicts over knowledge embody issues of gender and race? And to what extent can such knowledge be codified, i.e. transferred from those who possess it to those who employ them? All paper proposals must be received by **March 3, 2003** and should consist of a one page proposal and short cv. They prefer proposals submitted as an email attachment in MS WORD and sent to [crl@udel.edu](mailto:crl@udel.edu). Alternatively hard copies may be sent to Roger Horowitz, Center for the History of Business, Technology, and Society, Hagley Museum and Library, PO Box 3630, Wilmington DE 19807. Funds may be available to defray the travel costs of presenters at the conference. The conference is jointly sponsored by Labor History and the Center for the History of Business, Technology, and Society. A special issue of Labor History will publish some of the papers presented at the conference. Proposals are limited to the Western Hemisphere but may focus on any period from the colonial era through the 20th century.

**The Midwest Junto for the History of Science** will meet **April 4-5, 2003** at the University of Minnesota - Twin Cities. This conference encourages graduate students as well as faculty and independent scholars to attend and participate. Papers on any topic in the history of science, the history of technology, history of medicine, or the philosophy of science or technology are welcome. A one-page abstract should be submitted to the address below by **February 28, 2003**: Program in History of Science & Technology, Tate Laboratory of Physics, University of Minnesota, 116 Church Street SE, Minneapolis, MN 55455. Further information is available from Karen Ross at [ross0199@umn.edu](mailto:ross0199@umn.edu) or Bob Seidel at [rws@tc.umn.edu](mailto:rws@tc.umn.edu)

**SSGRR CONFERENCES IN YEAR 2003.** The SSGRR (Scuola Superiore G Reiss Romoli) Congress Center, Telecom Italia Learning Services, L'Aquila (near Rome), ITALY ([www.ssgrr.it](http://www.ssgrr.it)). SUMMER Conference 2003: From Monday July 28 at 5pm till Sunday August 3 at 10am To submit paper or ask questions: [ssgrr2003s@rti7020.etf.bg.ac.yu](mailto:ssgrr2003s@rti7020.etf.bg.ac.yu) For details, see IEEE COMPUTER, Aug 2002 (page 33) and the WWW site [www.ssgrr.it](http://www.ssgrr.it) Check with past participants (their names/emails are on the WWW). Most of them believe this is the most interesting, rewarding, and definitely the most hospitable con-

ference they ever attended! Capacity of the SSGRR congress center is 200 participants. The list of participants will be closed after 200 papers accepted. Consequently, **SUBMIT YOUR PAPER(S) AS EARLY AS POSSIBLE!** Location (see WWW for details): SSGRR is the DE-LUX congress and education center of the Telecom Italia Learning Services, located about 60 miles from Rome, near Gran Sasso (the highest Appenini peak), with fast access to the major Appenini ski resorts (in winters, 15 minutes by car), and Adriatic sea beaches (in summers, 45 minutes by car). **Deadline** (see WWW for details): **For title and abstract** (about 100 words): **April 30, 2003** (for Summer 2003). **For papers** (IEEE Transactions format, min 4 pages, max 1MB): **May 30, 2003** (for Summer 2003). For payment (stay, and fee if applicable): June 30, 2003 (for Summer 2003) Payment (see WWW for details): No conference fee for those with papers to present (others: euro600). No fee for tutorials. All participants must stay inside SSGRR (no outside stays allowed). Full 6-day stay (from Monday evening till Sunday breakfast): euro1200. A 5-day stay (without one tutorial day): euro1000. Minimal 4-day stay (for research papers only): euro 800. Favourable conditions for accompanying persons (see the WWW). For late payment rules see the WWW. When submitting your paper, insert the 3-letter field code (exact codes on WWW), so the placement of papers per sessions is more efficient. Insert your WWW site URL (if you have one). If you submit a paper, you will get 2 other papers for a fast review (in up to 10 days). Your presentation time is 25 minutes, plus 5 minutes for discussions. Chairman of the session is the presenter of the last paper in that session. Moving of presentation slots is not permitted (in cases of non-show-up).

**"The Age of Experiments, 1800-1900", The Annual Conference of the British Association for Victorian Studies, September 4-6, 2003.** The nineteenth century was not only an age of scientific experiments and technical developments, but it was also an age of social, political and (pace Bloomsbury) aesthetic experimentation and innovation. They invite proposals for papers (of 15-20 minutes duration) on any aspect of experimentation and/or innovation in the nineteenth century, including Victorian avant gardes, experimentation and innovation in music, literature or the visual and plastic, arts, new technologies (and the responses to them), innovatory thinking or practice in the sciences (including, experimentation and new developments in medical disciplines, and the emergence of 'new' sciences), innovatory forms of cultural production, social and sexual experimentation, the concern with the 'new'. Please send your proposal (300 words) to Professor Lyn Pykett/Heike Bauer, Department of English, University of Wales Aberystwyth, Penglais, Aberystwyth, Ceredigion SY23 3DY. Or email [lyp@aber.ac.uk](mailto:lyp@aber.ac.uk); [hebsten@hotmail.com](mailto:hebsten@hotmail.com) Postgraduate bursaries: BAVS sponsors a small number of postgraduate

bursaries (covering registration fee and accommodation) for postgraduate students who are selected to present a paper or to act as a conference reporter. The Jane Austen Society has kindly agreed to sponsor a postgraduate bursary for the presentation of a paper on Austen and/or her influence. To apply please send a copy of your CV and (where applicable) a 300-word abstract to the conference organisers at the address above

As a new journal, *Pakistan Journal of Social Sciences* (PJSS), a quarterly publication (ISSN 1638-8831), has a need for high-quality manuscripts. Share your knowledge with Social Science worldwide by submitting a manuscript to Pakistan Journal of Social Sciences. Submit to: Managing Editor, Pakistan Journal of Social Sciences, Grace Publications, 234-C St. # 7, Al-Masoom Town, Faisalabad-38090 Pakistan; Ph. 041+92 +738433. For quick evaluation send through e-mail: java@fsd.comsats.net.pk Printing and Processing Cost for all countries; will be charged in shape of Demand Draft payable to Pakistan Journal of Social Sciences (after vetting of the article (s) by the worthy referee if accepted) US\$ 75/- (US\$ Seventy five only). One copy of the published PJSS and 10 reprints will be provided to the Principal author/Corresponding author. Three US\$ per extra reprint (if required) Minimum 25 reprints request will be entertained. Printing and Processing Cost only for Pakistan; will be charged in shape of Demand Draft payable to Pakistan Journal of Social Sciences (after vetting of the article (s) by the worthy referee if accepted) Rs. 1200/- (Rs. One thousand and five hundred only). One copy of the published PJSS and 10 reprints will be provided to the Principal author/Corresponding author. Sixty Rupee per extra reprint (if required) Minimum 25 reprints request will be entertained.

**Drugs And Empires: narcotics, history and modern colonialism, c. 1600 to c.1960; 10-11 April, 2003 Strathclyde University, Glasgow.** Please submit abstracts of 500 words/requests for information to Dr James Mills, Department of History, University of Strathclyde, McCance Building, 16 Richmond St, Glasgow G1 1XQ, UK jim.mills@strath.ac.uk; <http://www.strath.ac.uk/Departments/History/jmills/drugs.htm> This conference aims for the first time to explore the history of illicit substances in the colonial context. Chief among those substances currently prohibited for general use are opium, cannabis and cocaine. The global traffic in these substances developed and grew largely as a result of modern western colonialism and indeed each first became subject to international regulation during the age of empire. Yet the imperial dimension of the history of these substances remains relatively neglected. As such key questions remain unanswered. Did the colonial experience of

governing societies that used unfamiliar drugs shape approaches adopted at imperial centres in Britain, Europe and America? To what extent did imperial diplomacy influence current laws and treaties? How were perceptions of these drugs formed in the colonies and how did these perceptions shape attitudes elsewhere? The conference therefore invites papers from disciplines such as history, anthropology, political science, geography, economics etc to consider themes that include those listed below. The conference is keen to include papers from the full range of colonial encounters in Asia, Africa, the Americas and Australasia and also to trace impacts in domestic circles in Britain, Europe and the USA. Themes include: \*Political -The origins of current international treaties on drugs and narcotics in the diplomatic politics of empire. The origins of national policies on drugs etc. in colonial and post-colonial anxieties. The relationship between metropolitan and colonial state approaches to drugs and narcotics. \*Cultural- The formation of attitudes by colonisers towards substances used by colonized populations. The role of colonial medicine and science in generating information on indigenous drug use. The formulation and representation of data on indigenous drug use by indigenous groups. The transmission of this information from colonial to metropolitan centers. \*Social- The place of narcotic substances in colonised societies. The economics of narcotics production and regulation under colonial rule. Resistance to colonial government of narcotics.

## AWARDS AND PRIZES

**The European Society for Environmental History (ESEH)** is soliciting submissions for its publication prize. The prize is intended to identify superior research in the environmental history of Europe carried out by younger scholars from all countries. The prize will be awarded for the best article published in an academic journal since the year 2000 and will be awarded at the next ESEH meeting in September 2003 in Prague. The ESEH publication prize is intended for an article on any subject in European environmental history published by a graduate student or scholar whose Ph.D. was not awarded before 2000. The winner will receive a complete copy of the *Encyclopedia of World Environmental History*, worth \$450. Applicants are asked to submit one copy of their published article by mail, together with a one-page curriculum vitae, to each member of the prize committee (addresses below.) The article can have been published in any European language. If the article was not published in English, however, applicants are required to submit a one-page summary in English of their article with their applications. **Complete applications must be received by May 1, 2003.** Further information on the European Society for Environmental History is available on its

website: [www.eseh.org](http://www.eseh.org). The ESEH publication prize committee: Lajos Rácz, Szeged University, Juhász Gyula College, H-6725 Szeged, Hattyas sor 10, Hungary; Fiona Watson, AHRB Research Centre for Environmental History, University of Stirling, Stirling, FK9 4LA, Scotland, UK; Thomas Zeller, University of Maryland, Department of History, 2115 Francis Scott Key Hall, College Park, MD 20742-7315, USA

## DISSERTATIONS COMPLETED

**Maura Phillips Mackowski** graduated in May 2002 from Arizona State University. The title of her dissertation was "Human Factors: Aerospace Medicine and the Origins of Manned Space Flight in the United States".

## SHOT CONSTITUTION

At the SHOT Annual Meeting in Toronto, Canada, the membership voted to accept the proposed constitutional amendment to Article VIII, Section B. The complete constitution is printed below with the revision in bold.

### CONSTITUTION of the Society for the History of Technology

#### ARTICLE I--Name

The name of the corporation shall be **THE SOCIETY FOR THE HISTORY OF TECHNOLOGY**.

#### ARTICLE II--Purpose

The purpose of the Society shall be to foster interest in the development of technology and its relations with society and culture, and to promote scholarly study of the documents and artifacts of the history of technology. The Society pursues these objectives by the publication of its journal *Technology and Culture*; by the support and subvention of other forms of scholarly publications; by promoting excellence in technology museum exhibits; by the award of medals, prizes, and other honors for outstanding contributions to the history of technology and its cultural relations; and by cooperation with other learned societies and educational institutions with scholarly

and popular interest in the history of technology.

#### ARTICLE III--Membership

Section 1. Membership in the Society shall consist of three categories: Individual, Institutional, and International Scholars.

(a) Individual Memberships shall be divided into three classes: Regular, Sponsor, Student.

Regular Members shall be individuals of any nationality engaged or interested in promoting the study of or teaching about the development of technology and its relations with society and culture. Those individuals who became Regular Members of the Society prior to January 1, 1960, are known as Charter Members.

Sponsor Members shall be those individuals who contribute a substantially larger sum annually than do Regular Members for the furtherance of the Society's work.

Student Members shall be individuals actively engaged in undergraduate or graduate studies related to the purposes of the Society. Student Members may remain in this class for not more than five consecutive years.

Individual Members of all classes shall enjoy all privileges of the Society including voting, and no special rights or privileges shall derive from the differences in designation.

(b) Institutional Membership shall be divided into two classes: Affiliate and Associate.

Affiliate Members shall be institutions, universities, colleges, libraries, museums, and non-profit or public foundations, which are actively engaged or interested in promoting the objectives of the Society.

Associate Members shall be institutions such as professional organizations and commercial or industrial companies which contribute a substantially larger sum annually than do Affiliate Members for the furtherance of the Society's work.

Institutional Members shall have no voting privileges in the Society.

Section 2. Applications for Individual and Institutional Memberships shall be submitted, together with payment of current dues to the Treasurer or his agent. The acceptance of annual dues by the Treasurer or his agent shall constitute formal recognition of membership.

International Scholars shall be selected in one of two ways. The first procedure will involve selection by a Committee on International Scholars, which shall choose up to seven International Scholars each year from a list of nominees and applicants. Individuals may be nominated by any member of SHOT, or may nominate themselves; notices describing this process will appear in the newsletter and in *Technology and Culture*. The actual selection shall be made in July.

The second selection procedure shall be the choice of up to three additional International Scholars each year by the president of the Society. The president shall consult the list of nominees used by the Committee on International Scholars, but shall not be required to make selections solely from the list.

Section 3. The annual dues of all categories and classes of Members shall be fixed from time to time by the vote of the Executive Council.

Section 4. Any Members failing to pay dues within sixty days of notification of delinquency shall be considered as having withdrawn from Membership.

Section 5. Each Member in good standing in the Society, of every class and designation, shall be entitled to receive the journal of the Society.

#### ARTICLE IV - Meetings

Section 1. There shall be an annual meeting of the Members, either within or without the State of Ohio, as the Executive Council may determine.

Section 2. Special meetings of the Members may be called by the President or by five members of the Executive Council, and may be held at such time and place, either within or without the State of Ohio, as may be specified in the notice thereof.

Section 3. A written notice of every annual or special meeting of the Members, stating the time, place, and, in case of a special meeting, the purpose or purposes thereof, shall be published in the Society's Newsletter, which shall be mailed to each Member's address appearing on the records of the Society not less than thirty days prior to the holding of such meeting. If any meeting shall be adjourned to another time or to another place, no further notice as to such reconvened meeting need be given if the time and place to which it is adjourned are fixed and announced at such meetings.

Section 4. The voting Members present at any meeting of the Members of the Society shall constitute a quorum for the transaction of business at such meetings.

Section 5. The act of a majority of the voting Members present at any meeting shall control and shall be deemed the vote of action of the Members of the Society.

Section 6. The Executive Council shall cause to be kept adequate and correct accounts and records of the affairs of the corporation. Except for unreasonable and improper purposes, such books of account and records shall be open for the inspection of any Member at any reasonable time, provided due notice is given.

At each annual meeting of the Members, there shall be a business session for the reports of officers, elections, and other items of business.

Section 7. The fiscal year of the Society shall be established by the vote of the Executive Council.

Section 8. The rules contained in Robert's Rules of Order shall govern the parliamentary procedure of all meetings of the Society, to the extent applicable and not inconsistent with this Constitution.

#### ARTICLE V - Executive Council

Section 1. The affairs of the corporation shall be conducted by a council designated as the "Executive Council" and the members thereof shall have the authorities and capacities as are given "Trustees" in the Ohio Non-Profit Corporation Law.

Section 2. Only Members of the Society shall be eligible to be members of the Executive Council, and termination of Membership shall automatically effect the termination of eligibility to be a member of the Executive Council.

Section 3. The Executive Council shall be constituted as follows:

- (a) The officers of the Society;
- (b) Nine elected voting Members serving three-year terms, three to retire and three to be elected annually by mail ballot of all the Members;
- (c) The three immediate past Presidents of the Society;
- (d) The Editor of the Society's journal.

Section 4. Any vacancy in the elective membership of the Executive Council may be filled for the unexpired term by the vote of a majority of the Council then in office.

Section 5. The regular meeting of the Executive Council shall be held at the time and at the place of the annual meeting of the Members of the Society.

Special meetings of the Executive Council may be called by the President or by five members of the Executive Council, and may be held at such time and place as may be specified in the notice thereof. Notice of the time and place of such meetings shall be given at least twenty-one days prior to the meeting.

Section 6. One-third of the members of the Executive Council then in office shall constitute a quorum. Any member has the right to call for a quorum count, and, in the event that a quorum is not present, the meeting is automatically adjourned. The act of a majority of the Council present at any meeting at which there is a quorum shall be the act of the Executive Council.

Section 7. The Members, the Officers and the members of the Executive Council shall not be personally liable for any obligation of the Society.

Section 8. Any action which could be taken by the Executive Council at a meeting called for such purpose may be taken without a meeting by unanimous written approval of the members of the Executive Council.

#### ARTICLE VI - Officers

Section 1. The officers of the Society shall be a President, a Vice President who is President-elect, a Secretary, and a Treasurer. At the discretion of the Executive Council the offices of Secretary and Treasurer may be held by the same person.

Section 2. The officers of the Society shall serve without compensation. Expenses incurred by officers in the actual service of the Society, with the exception of travel expense to and from and subsistence at annual and special meetings, shall be reimbursed by the Treasurer after approval by the President. Such reimbursement shall be reported to the Members at the annual meeting.

Section 3. Only Members of the Society shall be eligible to be officers, and termination of Membership shall automatically effect the termination of eligibility to be and the status as an officer of the Society.

Section 4. The President and the Vice President shall be elected by ballot for two calendar years. The Nominating Committee shall submit to the secretary the slate of candidates for elected positions four months prior to the annual meeting.

The secretary shall publish the slate of nominations at least thirty days before the ballot is mailed to Members. The ballot shall be mailed at least two months before the annual meeting. Results of the election will be announced at the annual meeting. For the office of President, the ballot shall list the name of the President-elect. For the office of Vice President, the ballot shall list the names of two candidates proposed by the Nominating Committee together with the names of other candidates nominated by petitions signed by at least fifteen Members of the Society.

The secretary and treasurer shall be elected by mail ballot of all the members. The secretary shall serve a term of three calendar years. The treasurer shall serve a term of two calendar years.

One year before the end of the Secretary's term, the President, with the advice and consent of the Executive Council, will appoint an ad hoc search committee, which will consist of one member of the Nominating Committee to be chosen by that committee chair, one member chosen by the President, one member of the Executive Council chosen by the President. The Vice-President and the out-going Secretary will serve as ex-officio, non-voting members. The President will appoint the committee chair.

One year before the end of the Treasurer's term, the President will appoint an ad-hoc search committee, which will consist of one member of the Nominating Committee to be chosen by the committee chair, one member chosen by the President, and one member of the Executive Council to be chosen by the President. The Vice-President and the outgoing Treasurer will serve as ex-officio, non-voting members. The President will appoint the committee chair.

Section 5. For the election of Vice President, members of the Executive Council, and members of the Nominating Committee, nominations may be made by petition of fifteen members of the Society. The consent of the nominee is required, and the petition must be received by the Chair of the Nominating Committee at least seventy-five days prior to the election, so that the name of the nominee can be added to the ballot.

Section 6. The terms of all Society officers shall commence on the first day of January following their election.

Section 7. The secretary shall normally serve no more than an additional two year term (5 years total). The treasurer shall normally serve no more than three consecutive terms (6 years). Under special circumstances, however, the Nominating Committee and the Executive Council may permit an exception to be made. No other officer of the Society shall be elected to

succeed himself or herself more than once in such office.

Section 8. (a) President. The President shall preside at all meetings of the Members and Executive Council, and shall have such other duties as may be assigned to or vested in such office by the Executive Council or by the Members.

(b) Vice President. The Vice President shall perform all of the duties of the President in the event of the absence or disability of the President, shall assist the President when called upon, and shall have such other duties and powers as may be assigned to or vested in such office by the Executive Council or by the Members.

(c) Secretary. The Secretary shall conduct the correspondence of the Society, keep minutes of all proceedings of the Members and Executive Council and maintain a record of the same, and shall have such other duties and powers as may be assigned to or vested in such office by the Executive Council or by the Members. The Secretary, in addition, shall maintain a Manual of Procedures as specified in Article XII.

(d) Treasurer. The Treasurer or his agent shall collect dues and other moneys received by the Society, keep records of the dues status of each Member, deposit the funds of the Society, make all proper disbursements of the Society's funds, keep adequate and correct records of the Society's business transactions, and have such other duties and powers as may be assigned to or vested in such office by the Executive Council or by the Members.

#### ARTICLE VII - Editor

Section 1. The Editor of the Society's journal shall be a member of the Editorial Committee and shall have charge of and authority over the journal, under the general supervision of the Editorial Committee. The Editor shall have the authority to appoint Associate or Assistant Editors for such terms as he sees fit. The Editor shall also be a member of the Executive Council.

Section 2. The Editor shall be elected by the Executive Council and shall serve for a term of five years. Normally, the Editor shall not succeed himself or herself more than once in such office. However, the Editorial Committee and the Executive Council may make exceptions. At the discretion of the Executive Council, the Editor may occupy other offices in the Society.

Two years before the end of the Editor's term, the President, with the advice and consent of the Executive Council, will appoint an ad-hoc search committee, which will consist of five

voting members and four ex-officio members. The voting members will include the Vice-President, one member of the Editorial Committee to be chosen by that committee chair, one member of the Nominating Committee to be chosen by that committee chair, one presidential appointment, and one member of the Executive Council to be chosen by the President. Ex-officio members will include the President, Secretary, Treasurer, and out-going Editor. The President will appoint the committee chair.

#### ARTICLE VIII - Committees

Section 1. The Standing Committees of the Society shall be Nominating Committee, Editorial Committee, Finance Committee, Awards Committee, Program Committee, and Committee on International Scholars.

(a) The Nominating Committee shall be comprised of five Members of the Society, three elected by mail ballot of all the Members, plus the immediate past-president and the SHOT secretary as a fifth, non-voting member; elected members shall serve three-year terms in rotation. If a tie vote cannot be reconciled, the Committee may invite the secretary to vote or shelve the candidate in question.. The President shall appoint the Chair of the Committee from among its members: the chair will normally rotate automatically to the elected member in his or her second year on the Committee.

The Nominating Committee will put forward each year:

- at least two names for each position open on the Executive Council;
- at least two names for each elected position open on the Nominating Committee;
- at least two names for each position open on the Editorial Committee;
- at least two names for each position open on the Advisory Council.

The Nominating Committee will put forward in even-numbered years the name of the President-Elect for the position of the President and at least two names for the position of Vice-President/President-Elect.

To assist the Nominating Committee in identifying appropriate candidates for Editor, Treasurer, and Secretary, the President shall appoint ad-hoc search committees at appropriate times. These committees shall be considered as sub-committees of the Nominating Committee and shall report the results of their work to the chair of the Nominating Committee.

Before renominating a person as Editor, Treasurer, or Secre-

tary, the Nominating Committee shall solicit a brief performance evaluation of that officer. The Editorial Committee shall provide this evaluation for the Editor; the Finance Committee shall provide this evaluation for the Treasurer; the Presidents under which he/she has served shall provide this evaluation for the Secretary.

Should any officer or committee member of the Society be unable or unwilling to stand for office, serve in office, or complete a term of service, the Executive Council shall prescribe special election procedures to fill the vacancy. If the composition of any committee falls out of consonance with this Constitution, the Executive Council shall take such steps as it deems proper to bring the composition back into compliance.

**(b) The Editorial Committee shall consist of five members elected by ballot in addition to the Editor of the Society's journal. The members of the Editorial Committee shall serve staggered terms of five years. The President shall annually appoint the Chair of the Committee from among its elected members. The Committee shall consult annually with the Editor of the Society's journal and with its advisory editors and shall report to the Executive Council at each year's annual meeting on all SHOT publications appearing during the previous twelve months. The Committee shall advise the Executive Council in cases of editorial grievances filed with the Council and shall perform such other tasks as the Executive Council may direct**

(c) The Finance Committee shall consist of three members in addition to the Treasurer appointed by the President and shall serve three-year terms in rotation, one member being added and one retiring each year. The Chair of the Committee shall be appointed by the President. The Committee may choose not more than three additional members to serve on the Committee for one-year terms. The Finance Committee shall oversee the finances and business of the Society, and shall represent the Society in all dealings with individuals and foundations for the purposes of securing funds for the projects and activities of the Society.

(d) The Awards Committee shall consist of a Chair chosen by the President and the chairs of the subcommittees designated by the Society to nominate winners of its various awards. Subcommittees shall be appointed for the Dexter Prize, Usher Prize, Levinson Prize, Robinson Prize, and such other prizes and awards as the Society shall create from time to time. The President shall appoint members and chairs to the various subcommittees. The Awards Committee, acting on the recommendations of its subcommittees, shall nominate persons to the Executive Council to receive annual awards. The Awards

Committee shall also nominate to the Executive Council candidates for Honorary Membership and persons to receive the Leonardo da Vinci Medal.

(e) The Program Committee shall consist of three members appointed by the President, one of whom shall be the immediate past Chair of the Program Committee, another the current Chair of the Program Committee, and the third the Chair-designate. The Program Committee shall have charge of arrangements for the annual meeting and any special meetings of the Society, and for any other programs sponsored by the Society.

(f) The Committee on International Scholars shall consist of four members including a chairperson, all appointed by the President. Committee members shall serve staggered four-year terms, one member retiring and another being added each year. The Committee shall be responsible for developing a list of potential International Scholar appointees from nominations and applications of historians of technology working outside the United States. The Committee shall select up to seven appointees each year from this list and provide both this list and the Committee's nominees to the President of the Society.

Section 2. The Executive Council may from time to time establish other committees, defining their membership, powers, scopes, and responsibilities as it deems proper.

Section 3. The President of the Society shall appoint the members of all committees, except those whose members are elected as specified by this Constitution.

Section 4. All committees shall prepare an annual report for submission to the Executive Council in time for the annual meeting.

Section 5. Any member of an appointed committee may be reappointed to membership on an appointed committee.

#### ARTICLE IX - Advisory Council

Section 1. The Advisory Council shall be composed of Members elected by mail ballot on the basis of their distinguished scholarship or eminent service to the development of technological studies. Each member of the Advisory Council shall hold office for five years. Persons nominated for election to the Advisory Council need not be Members of the Society at the time of their election, but must become Members within one month after their election.

Section 2. The Advisory Council shall be consulted by the Executive Council regarding the affairs of the Society at such

times as the Executive Council shall deem it advisable so to do, and shall assist the Executive Council whenever called upon.

#### ARTICLE X. INTERNATIONAL SCHOLARS

Section 1. The Society will designate annually a group of International Scholars to foster the Society's international role, to encourage greater non-U.S. participation in Society activities, and to provide formal recognition of non-U.S. historians of technology.

Section 2. Those designated as International Scholars shall be individuals who reside and work outside the United States and shall be selected for a two-year term.

Section 3. International Scholars shall be selected by the Committee on International Scholars and by the President. The Committee which shall chose up to seven each year from a list of nominees and applicants. The President of the Society may select up to three additional persons.

Section 4. Individuals may be nominated as International Scholars by any member of the Society or may nominate themselves. Senior standing in the field is not necessary.

Section 5. International Scholars shall enjoy all rights and privileges of the Society, including voting and the Society's journal, and shall not be required to pay dues during their term as International Scholars.

Section 6. International Scholars shall be encouraged to present at least one report or essay review on the state of the history of technology in their country for possible presentation to, or publication by, the Society.

#### ARTICLE XI -- Special Interest Groups and Local Sections

Section 1. The Society will encourage and recognize the formation of Special Interest Groups (SIGs) among those members who have common interests in some special field of the history of technology or of groups that may wish to organize along geographical lines.

Section 2. The Executive Council shall determine the criteria necessary for formal recognition of such groups and shall determine what rights and responsibilities shall be assigned to or vested in them.

#### ARTICLE XII. SOCIETY PROCEDURES

Section 1. The Secretary of the Society, with the assistance of the Society's other officers, will maintain and annually update

a manual of procedures that details the various means adopted by the Executive Council to carry out the provisions of this Constitution and other Society business.

Section 2. The procedures in this manual may be modified by the Executive Council at any time by simple majority vote of members present at an official meeting.

Section 3. The manual of procedures shall be available for inspection by any member of this Society.

#### ARTICLE XIII - Amendment of Constitution

This Constitution may be amended by the vote of two-thirds of the voting Members of the Society present and voting at the annual or a special meeting called for such purpose. Proposals for amendments must be submitted in writing to the Members at least thirty days in advance of the meeting.

Adopted: 27 December 1978

Amended: 3 November 1984; 25 October 1986; 1 November 1991; 18 August 1992; 20 October 1995; October 18 1998; October 6, 2001; October 19, 2002.

### **SHOT 2003 MEETING**

**16-19 October**

**Atlanta, Georgia**

**USA**

**CALL FOR PAPERS at**

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**XXX Symposium of the International Committee for the History of Technology  
ICOHTEC 2003  
August 21st-26th, 2003  
St. Petersburg - Moscow, Russia**

**First Circular**

The ICOHTEC Symposium will be held in Russia. Organizer of the Symposium is the International Committee for the History of Technology, St. Petersburg Polytechnic Institute and the Institute of the History of Science and Technology, Russian Academy of Sciences. Sessions and other events of the scientific and cultural program are held in St. Petersburg (August 21st-24th) and in Moscow (August 25th-26th).

**International Committee for the History of Technology**

Alexandre Herlea, President, Barton Hacker, Head of the Program Committee; Hans-Joachim Braun, Secretary-General; Vasily Borisov, Member of the Executive Committee, Supervisor of the 30th Symposium.

**National Organizing Committee**

Acad. J. Alferov (Chairman), Acad. Yu. Vasiliev (Chairman), Dr. V. Boronin (Vice-Chairman), Dr. B. Ivanov (Vice-Chairman), Dr. D. Arseniev, Dr. V. Korablev, Dr. V. Orel, Dr. V. Borisov, Dr. E. Movsumzade, E. Ivanova.

**Call for Papers and Sessions**

The ICOHTEC Program Committee welcomes proposals for individual PAPERS and SESSIONS for the 30th Symposium in Russia. You are welcome to organize sessions and / or present papers. Membership in ICOHTEC is not required. The general theme for the Symposium is Technology, Society and Nature in the History of Civilization. Sessions or papers on topics unconnected with the general theme are also possible.

Proposals for PAPERS should include: (1) 400-words (maximum) abstract in English; (2) short CV (1-page maximum); Proposals for SESSIONS should include the following: (1) an abstract of the session (250 words maximum); (2) a list of the proposed session papers; (3) abstracts for each paper (400 words maximum); (4) short CV (1-page maximum) for each author, plus a 1-page abstract of each papers and 1-page cv's of the authors. ICOHTEC sessions customarily include a chairperson, but no separate commentator. Sessions should include a minimum of four speakers but may include several parts extending for several days.

**Please send all proposals for SESSIONS and PAPERS to the Program Committee by Email:**

Barton Hacker, Chair of the Program Committee. Email: hackerb@si.edu

Martine Duquesne. Email: martine.duquesne@free.fr

Sue Horning. Email: ssh@gwis.com

Maria Paula Diogo. Email: mop28980@mail.telepac.pt

If Email is unavailable, proposals may be sent by fax to Dr. Hacker: 202-357-1855. Otherwise they may be sent via regular mail, postmarked **by 1 March 2003**, to: Barton Hacker, 150 12th Street, N.E., Washington, DC 20002, USA

**Conference address**

XXX Symposium ICOHTEC 2003  
International Relations Administration,  
29, Polytechnicheskaya,  
St. Petersburg,  
195251, Russia  
E-mail: mail@ums.stu.neva.ru  
Tel / Fax: /7/ (812) 247 2088;

*SHOT Newsletter*  
**Department of the History  
of Science, Medicine & Technology  
Johns Hopkins University  
Baltimore, MD 21218**

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