

**SECRETARY'S MESSAGE**

April seems to be the month when planning really kicks into high gear here in the SHOT office. Preparations for our annual meeting in November are well underway, with the extra challenge and excitement of coordinating with the History of Science Society for our co-located gathering. Local arrangements chair David Rhees is finalizing options for receptions and tours – Minneapolis offers a number of fascinating technology-related sites. Our SHOT administrative assistant Cynthia Bennet has breakfast, lunch, and banquet dinner menus in front of her, and the hotel should be a very pleasant site. SHOT program chair Dan Holbrook and his terrific committee are organizing what promises to be a fabulous program; we received many excellent proposals for papers and sessions, giving this committee a tough job in making the choices necessary to match our finite program space and time. Many thanks to all of you who used our new online proposal submission form, and thanks to former SHOT president David Hounshell for preparing this!

SHOT's nominating committee, Executive Council, and many of our prize committees are also moving quickly this spring, as a large number of deadlines converge. We always thank our Council members and officers, committee chairs and committee members at the annual banquet, but since not everyone has the chance to attend the banquet, let me take this opportunity to say "thank you" once again – not only to all our committee chairs and members, but to all of you who serve SHOT in so many different ways. For example, as you'll see further down in this newsletter, SHOT maintains a presence at the annual meeting of the American Historical Association, and we are very grateful to Howard Segal for helping arrange the session last January and to our participants. There are so many people who do important but too often unseen work to keep SHOT going – to name just a few, Joe

Corn, as chair of our editorial committee, and Richard Rosenbloom, as chair of our finance committee. Kathryn Steen has been doing a wonderful job with our Sites Committee, especially important for our upcoming anniversary meetings. Terry Reynolds has assumed the headache-inducing task of tracking numerous changes that we'll be proposing this fall for SHOT's constitution; that document is due for significant updating. And of course, Bob Post and Steve Cutcliffe have made a great start on SHOT's fiftieth-anniversary preparations; our planning committee held its first meeting in early April, and we want to thank Art Molella and the Smithsonian for hosting this. I feel as if I'm making an Oscar award-winner's speech here – there are so many people who deserve to receive public thanks....

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## Society for the History of Technology

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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*

As Roz Williams notes in this newsletter's president's column, it is the contributions of time and energy from all of us that keep SHOT functioning. SHOT's complexity has increased significantly over time; we have undertaken exciting new initiatives and hope to keep expanding in new directions, particularly with regard to SHOT's electronic presence and international outreach. Each opportunity, however, brings more demands for planning, more organizing, and inevitably, more e-mail. All of us SHOT officers and committee members face the challenge of balancing this voluntary service against the also-expanding needs of our paid work and the rest of our lives, and again, we can only say how much SHOT appreciates everyone who's willing to participate.

I would like to close with a request that would make our lives here in the SHOT office a bit easier. If you have a change of address, telephone number, or especially in your e-mail address, please be sure to update your entry in the SHOT online directory as soon as possible. Johns Hopkins University Press maintains this directory for us, and you can send them any changes in your information by going to our SHOT website at: [http://www.shot.jhu.edu/Membership/change\\_address.htm](http://www.shot.jhu.edu/Membership/change_address.htm)

Actually, we'd be very grateful to all of you if you could please take a moment to double-check your information in the SHOT directory at: <http://shot.jhu.edu/cgi-bin/shotmem.cgi>

Our SHOT office and many SHOT members rely on the directory to find out how to contact people, and we've had a certain number of episodes where communications have failed because someone's e-mail address in the directory was outdated or had a typo. If you can't find yourself listed in the directory, it may be time to contact JHUP to double-check the status of your SHOT membership. It's all too easy to misplace a renewal notice amidst piles of paper or simply forget to mail it, but we value all of you as members, and we thank you for your involvement with SHOT!

*Amy Sue Bix*  
*Iowa State University*

**NEWS OF MEMBERS****The Earth as an Artifact:  
SHOT Session at the AHA Seattle**

Jim Fleming, STS Program, Colby College

On Saturday, January 8, SHOT members Bruce Hevly, Lenny Reich, Mott Greene, and Jim Fleming presented a panel in Seattle in an affiliated society session at the American Historical Association. Howard Segal, of the University of Maine, helped organize the session. According to Fleming (chair and commentator), the session went very well indeed, with three strong, convergent papers on the theme, "The Earth as an Artifact." Attendance was about twenty, including SHOT luminaries, stalwarts and newcomers. The animated general discussion lasted to the end of the allotted time and spilled into the hallways of the Sheraton after we had to vacate the room. In a big surprise, Seattle's mayor arrived with the keys to the city accompanied by a brass band.

Bruce's paper, "Building a Usable World: Technological Commitments and the International Geophysical Year" examined the interactions of the geoscience community with military operations, national defense budgets, and new technologies. Post-World War II upper atmospheric physicists identified their field with the symbolic, iconographic technology of the earth-orbiting satellite and its more visible, macho incarnation, the fire-spewing launch vehicle-platforms useable to science and symbols readily accessible to both politicians and the general public. While oceanographers linked their science symbolically to the nuclear submarine and its nuclear-tipped SLBMs, seismology, linked militarily to long-range detection of underground nuclear tests, conjured with The Bomb itself. Geoscientists benefited from new military technologies, which they employed as lenses to view the Earth and from successive waves of military largesse.

Bruce provided memorable images of scientists firing rocket barrages at the ionosphere or at the sun, or blasting a hole through coral reefs so that navy landing craft could deliver their equipment to a remote tropical beach. His paper helped unpack Walter Sullivan's marvelous phrase, "assault on the unknown," for, in an

age of global warfare, the military in many ways appropriated the geosciences to prepare for and to counter the threat of "unknown assaults." On the other hand the geosciences as a whole developed conceptually in large part based on agendas set by military planners.

Lenny presented a cautionary tale of past fears of oil depletion. His paper, "Future Shortages of American Petroleum, 1865-1927," documented an expanding circle of oil production peaks and collapses, beginning with Pithole, Pennsylvania in 1865, and pointing beyond the paper toward Hubbert's now famous peak for the US in the 1970s (and by implication to the widely-feared coming peak in world oil production, perhaps only decades away). The paper sketched a landscape of "peaks" past and future, minor and major, examining the complex feedback effects of perceived shortages and failed prediction, and the roles these symbolic, iconographic artifacts play in decision making. Discussion of the paper explored the differences between passing the peak of production, resource depletion, and actual oil shortages.

It was clear from the presentation that the Earth is not simply an oil tank and that "total recoverable oil" is a moving target, the result of the complex interplay of geology, policy, economics, and technology. Having documented big surprises in oil supply and demand before 1927—for example the "complete change" in the oil industry following the 1901 Texas oil find and the loss of control of the industry by Standard Oil—it is also clear that there are big surprises in store in the future.

In climate modeling the geosciences meet hardware, budgetary, conceptual, and human resource constraints. As models grow in size and complexity they are increasingly shaped by both the availability of computing power and the educational and rewards structures of the modeling community. Mott's paper, "Take it to the Limit One More Time: The Technical Side of Computer Climate Modeling," explored the sociology of a community in which an apprentice modeler is rewarded, not for understanding the overall workings of a global climate model, but for developing a piece, a subroutine, a parameterization of a natural process that will be adopted by other modelers. Examples include empirical relationships describing the complex behavior of clouds, ice sheets, or the plant canopy. Although simple conceptual models of the climate can be done on paper, as computing power

increases, there is a tendency for modelers and their students to add layer after layer of complexity, usually by adding empirical subroutines.

In the 1870s the entire US weather forecast was done using rules of thumb or parameterizations—for example, if it is cold in Cincinnati then it may get cold in New York in a few days. By the 1900s meteorologists had identified the physical basis of weather prediction—that is the seven basic equations of hydrodynamic and thermodynamic change. Five decades or so later, simplified versions of these equations were used in numerical models running on digital computers. It is still the case today that the most accurate weather forecast models use a simplified set of physical assumptions, without parameterizations. This is not the case in climate modeling where non-physical parameterizations proliferate, usually diminishing the accuracy of models, but promoting the careers of the modelers.

As this session demonstrated, if the Earth is not yet an artifact (at least not in the macro-engineering sense, although that may be next), rockets, supercomputers, oil derricks, and even Hubbert's Peak certainly are.

SHOT would like to thank the members who did such an excellent job representing our society at the AHA and also to thank Howard Segal for his work planning and organizing the session.

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

## OTHER NEWS

*At its semi-annual meeting on January 6, 2005, in Seattle, Washington, the Council of the American Historical Association (AHA) unanimously adopted sweeping revisions to the Statement on Standards of Professional Conduct, which has served as the gold standard for ethical conduct among historians since 1987.*

The American Historical Association is proud to announce the most comprehensive revision of its *Statement on Standards of Professional Conduct* since that document was first adopted in 1987 is now available on the AHA's web site at:

<http://www.historians.org/pubs/Free/ProfessionalStandards.cfm>. The *Statement on Standards* has become the historical profession's most widely consulted authority concerning questions of ethical practice. Our goal in this new edition has been to add to its strengths without weakening it in any way.

The most important revisions include:

*Streamlining the text:* Because the *Statement* has gone through many editions, with contributions from many individuals and committees, it has had an inevitable tendency to lose rhetorical and literary coherence over time. One goal was to rewrite the entire text to impose a more uniform style and voice on the whole, without sacrificing or altering any of the important statements of principle it contains.

*Addressing the entire profession:* Earlier editions of the *Statement* have been marked by a fairly pervasive bias in which the "historians" it addresses and describes are assumed to work in academic institutions. Public historians in particular have felt understandably marginalized by the text, and the AHA's Task Force on Public History strongly recommended last year that the *Statement* be revised so as to remove as much as possible its academic biases. This new version is much more inclusive of the full range of professional historians working in many different institutional settings.

*Speaking to common values:* The *Statement* now opens with two sections that are entirely new. The first defines

what we mean by "The Profession of History," and the second seeks to describe and explain the "Shared Values of Historians." Our belief is that many of the professional and ethical dilemmas historians face can actually best be addressed by referring to the underlying values that inform our work.

*Consolidating policies:* This document is not intended to offer major new policy statements. Although there are a few minor clarifications of current policy here and there in the text, the primary goal has been to synthesize and integrate AHA policy concerning professional conduct as it has evolved over the years. One of the ways that the *Statement* has evolved over the past 17 years has been through the occasional addition of formal policy declarations, drafted by the AHA Professional Division and approved by AHA Council, which have been published as an ever-extending string of appendices to the document. This draft eliminates the appendices by incorporating their spirit or substance at appropriate locations in the main body of the text.

We hope and believe that this new 2005 edition of the *Statement on Standards of Professional Conduct* will be of use not just to professional historians, but also to students, journalists, employers, scholars in allied fields, and anyone interested in questions pertaining to ethical conduct in the practice of history. Printed copies will be distributed to departments and individual members (and available on request to all interested parties) early in the spring.

The revisions were drafted by William J. Cronon (Univ. of Wisconsin at Madison), who served as vice-president for professional issues from 2002 to 2005, in consultation with current and immediate past members of the Professional Division, including James Grossman (Newberry Library); Peter Hoffer (Univ. of Georgia); Mary Lindemann (Univ. of Miami); Maureen Murphy Nutting (North Seattle Community College); Susan Stuard (Haverford College); Stefan Tanaka (Univ. of California at San Diego); and Denise J. Youngblood (Univ. of Vermont). Important contributions were also made by members of the Task Force on Public History (especially its chair, Linda Shopes); by AHA General Council, Albert Beveridge; and, not least, by AHA staff members, most especially Sharon K. Tune and Arnita Jones.

Along with the new *Statement*, the Association has also published new curricular materials on the subject of plagiarism, prepared by Michael Rawson of the University of Wisconsin at Madison. These are now available online at:

[http://www.historians.org/governance/pd/Curriculum/plagiarism\\_intro.htm](http://www.historians.org/governance/pd/Curriculum/plagiarism_intro.htm).

The new materials offer wise counsel to teachers seeking to help students understand and avoid plagiarism, as well as specific information and exercises for undergraduate and graduate students.

### **Thomas M. Smith, 1921-2005**

Thomas M. Smith, professor emeritus of the history of science at the University of Oklahoma, died in Norman on Feb. 9, 2005, from Parkinson's disease. He was 83 years of age. He had served on the Oklahoma faculty for 32 years when he retired in 1991. Prior to his arrival at OU in 1959, he had taught for three years at Cal Tech, and he had worked for three years as a scientific historian with the U.S. Air Force Air Research and Development Command.

Tom Smith was educated at UCLA (B.A. 1946, political science) and at the University of Wisconsin (M.A. 1950, Ph.D. 1955, history of science and history). In the Oklahoma history of science program Tom Smith devoted a considerable part of his teaching effort to courses in the history of science and technology in American culture. He was particularly admired and respected for his mentorship of upper-division undergraduate and graduate students in history of science, and also of adult students in the College of Liberal Studies. Among many other technical publications he was co-author, with Kent C. Redmond of Fairleigh-Dickinson University, of *Project Whirlwind: The History of a Pioneer Computer* (Digital Press, 1980), and *From Whirlwind to MITRE: The R&D Story of the SAGE Air Defense Computer* (MIT Press, 2000).

Tom Smith is survived by his wife of 48 years, Elizabeth ('Libba'), and three children – Margaret, Malcolm, and Daniel – and their families. The family has suggested that memorial contributions may be made to the Thomas M. Smith Fund, History of Science Collections. Checks should indicate Fund no. 0032095 and be made payable to the OU Foundation, 100 Timberdell Road, Norman, OK 73019-0586.

## RECENT PUBLICATIONS

In *Spying from Space*, David Christopher Arnold tells the story of how military officers and civilian contractors built the Air Force Satellite Control Facility (AFSCF) to support the National Reconnaissance Program. The AFSCF also had a unique relationship with the National Reconnaissance Office, a secret organization that the U.S. government officially concealed as late as the 1990s. Number Twelve: Centennial of Flight Series. Texas A&M University Press, 2005

A graduate of Auburn University, David Christopher Arnold received the Gill Robb Wilson Award from the National Reconnaissance Office for his writing on national defense. He now works at the Pentagon as a long-range strategic planner for the U.S. Air Force.

## CONFERENCES

The **Center for the Study of War and Society at the University of Tennessee** will host a conference "The Atomic Bomb and American Society" July 15-17, 2005 in Oak Ridge, Tennessee. The conference will mark the 60th anniversary of the detonation of the first atomic bomb. Panels will examine the political, economic, social, and cultural impact of nuclear weapons on American society. Keynote addresses will be offered by Paul S. Boyer and David Rosenberg. For more information please contact Kurt Piehler via email at [gpiehler@utk.edu](mailto:gpiehler@utk.edu) or visit <http://web.utk.edu/~csws>.

### 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.

## CALLS FOR PAPERS

### HUMANITIES AND TECHNOLOGY ASSOCIATION 2005 ANNUAL CONFERENCE OCTOBER 6, 7, 8, 2005 SALT LAKE CITY, UTAH

CALL FOR SUBMISSIONS OF ABSTRACTS,  
WORK-IN-PROGRESS, AND PAPERS FOR REVIEW

THEME: A Dialogue on Technology and Human Life:  
Finding Meaning and Cultivating Humanity in a 21<sup>st</sup>  
Century Technological World

SUBMISSION DEADLINE FOR REVIEW:

April 30, 2005

SUBMISSION DEADLINE FOR FINAL PAPERS:

June 30, 2005

**The 2005 HTA Conference is designed to encourage and cultivate continuing inquiry and dialogue on the relationship between technology and humanity.** We expect substantial attendance for a challenging and interesting program including leaders in their respective fields. The Conference will provide opportunities in three formats: (1) traditional Panel Papers no longer than 15 pages, (2) small theme-based Discussion Group Papers no longer than 5-8 pages that will encourage greater person-to-person dialogue in small groups of 8-10 participants, and (3) Student Papers no longer than 10-12 pages. In some cases, panel papers can serve as the central Discussion Group theme. Please advise us if you are submitting your paper for traditional Panel Presentation, Discussion Group, or as a Student Paper.

### TOPIC AREAS AND PROPOSED FOCUS TRACKS

#### The Human Experience of Technology

- The human dimensions of artificial intelligence and robotics
- Human and computer interaction
- The relevance and meaning of quantum physical concepts and phenomena
- Digital identity and the information society
- Biomedical advances and what it means to be "human".
- Neuroscience, psychopharmacology and the notion of "self".
- Technology's impact on art, music, and drama

**The Human Understanding of Technology**

- How contemporary science and technology alter our understanding of ourselves, our origin, and destiny as a species
- Consideration of the notion of “progress”
- How new technologies are presented in literature and the arts
- The translation and communication of scientific and technological innovations
- The future of spirituality

**The Social and Cultural Impacts of Technology**

- The cultural consequences of new and developing technologies
- The link between science and technology
- Gender, equality, and technology
- Globalization and the role of technology
- Science and technology as social and cultural force
- The changing role of the arts and humanities in a technological society
- The nature of a “good education” in the 21<sup>st</sup> century
- Transgenic art
- The role of technology in creating and sustaining global justice and equality.

*Other topics addressing the relationship between technology and the humanities will be considered. Cross-disciplinary submissions are especially encouraged.*

**GUIDELINES FOR THE SUBMISSIONS OF ABSTRACTS, DISCUSSION GROUPS AND PAPERS FOR REVIEW**

All panel, discussion group, and student abstracts should be submitted as Microsoft Word (.doc) or Rich Text Format (.rtf) file attachments. Abstracts should not exceed 300 words. In addition to the name and affiliation of the author and co-authors, please include the following information with your submission:

- Submission Title(s) including 3 to 5 key words or phrases that relate to the topic
- Appropriate track(s) for your paper, including “Panel”, “Discussion Group” or “Student Paper” designations
- E-mail addresses, phone and fax numbers for all authors.

**All submissions for review must be received electronically by April 30, 2005.**

Submit to: [HTA@UVSC.EDU](mailto:HTA@UVSC.EDU)

Dr. Wayne B. Hanewicz  
Utah Valley State College  
Orem, Utah  
[hanewiwa@uvsc.edu](mailto:hanewiwa@uvsc.edu)  
801-863-6343

Ms. Katrina Williams  
[kxwilliams@gmail.com](mailto:kxwilliams@gmail.com)  
248-802-7991

**CALL-FOR-PAPERS  
Second International Congress  
on Construction History  
Queens' College, University of Cambridge  
29th March - 2nd April 2006  
[www.chs-cambridge.co.uk](http://www.chs-cambridge.co.uk)**

**Deadline for Submission of Abstracts,  
30th April 2005**

The First International Congress on Construction History (which was held in Madrid in 2003) attracted speakers from all around the world and established itself as the leading outlet for all aspects of the history of building construction. Speakers are now sought for the Second Congress to be held at Queens' College, University of Cambridge hosted by the Construction History Society.

Abstracts of 300-600 words are sought for papers on any topics relating to any aspect of the history of building construction, including (but not limited to):

- \* Structural analysis and the development of structural forms
- \* History of the building trades
- \* Organisation of construction work
- \* Wages and the Economics of construction
- \* The development of Building Regulations
- \* Trade unions and Guilds
- \* Development of construction tools, cranes, scaffolding, etc
- \* Building techniques in response to their environments
- \* Building materials, their history, production and use
- \* History of services (heating, lighting etc.) in buildings
- \* The changing role of the professions in construction
- \* Building Archaeology
- \* Computer simulation, experimentation and reconstruction
- \* Use of construction history for dating of historic fabric
- \* Recording, Preservation and Conservation

- \* Construction in architectural writing
- \* The role of construction history in education
- \* The bibliography of construction history

All accepted papers (which will be 4-6000 words) will be published and available at the conference. The writers will be asked to give short 15 minute summaries of their papers. All papers and abstracts must be in English, but delegates may present at the conference in English, French, Italian or Spanish.

Papers to be submitted by post to: Malcolm Dunkeld, Chair Organising Committee, Construction History Society, 147 Leslie Road, London, N2 8BH United Kingdom, or by e-mail to: [abstracts@chs.cambridge.co.uk](mailto:abstracts@chs.cambridge.co.uk)

Fees, registration and details of accommodation are available at the Congress web site: [www.chs-cambridge.co.uk](http://www.chs-cambridge.co.uk)

**CALL FOR PAPERS:  
Technology Network  
European Social Science History Conference  
22-25 March 2006, Amsterdam**

For some decades now, research in history of technology has mainly advanced by exploring relationships between technological development and political, cultural and economic changes in societies. Because technology is and always has been part of almost every kind of human activity, historians of technology have often engaged in interdisciplinary research, cooperating with historians in a great variety of other fields. Yet, like most other sub-disciplines, the history of technology has remained a branch of research with its own methods, journals and conferences.

The European Social Science History Conference is a singular opportunity to develop contacts between different fields of historical research and to explore possibilities of interdisciplinary work. At the last conference (Berlin, March 2004) more than 1300 historians attended 340 sessions -- including 6 on technology -- covering a great variety of subjects within 28 thematic fields. For the conference in 2006, we intend to set up joint sessions with themes such as the history of childhood, urban history, sexuality, and others.

We invite papers or sessions on all aspects of technology and society, during all time periods. Especially welcome are proposals that connect history of technology with other sub-disciplines, e.g. those listed as themes on the conference site: <http://www.iisg.nl/esshc/>.

ALL proposals for papers and/or sessions must be "pre-registered" by **May 1, 2005**, at: <http://www.iisg.nl/esshc/preregister.html>.

As chairs of the technology network, we'd be happy to discuss ideas for sessions with you.

Thomas Misa: [misa@iit.edu](mailto:misa@iit.edu)  
Dick van Lente: [vanlente@fhk.eur.nl](mailto:vanlente@fhk.eur.nl)

**THE SOCIETY OF  
AUTOMOTIVE HISTORIANS  
2005 Student Paper  
Award Competition**

The Society of Automotive Historians (SAH) is devoted to the history of motor vehicles. Founded in 1969, its international membership of over 900 includes published authors, writers for major motor magazines, persons on university faculties, librarians, archivists, and directors and staff of museums and historical societies.

The primary purpose of the Society is to encourage research, preservation, recording, compilation and publication of historical facts concerning the worldwide development of the automobile and motor vehicle industry, plus closely-related subjects. The Society publishes the bimonthly SAH Journal and the Automotive History Review, published twice a year, which features articles on automotive history, most of which are based on original research.

**INFORMATION ON THE AWARDS:**

In order to encourage research and writing efforts among university students in the area of automotive history, the Society in 2004 will confer an award for the best student papers in the auto history field. Undergraduate and graduate submissions will be accepted. And, persons submitting papers must be enrolled at educational institutions at the time of submission. This competition is international in scope, but papers must be in the

English language. Papers already published or scheduled for publication will not be accepted.

Manuscripts should not exceed 10,000 words, and should be double-spaced. An abstract is requested. Submissions should emphasize in-depth research, with adequate citations of the sources utilized. Originality of ideas and content are important. Diagrams, graphs or photographs can be included. An original and four copies must be submitted.

Possible subjects include but are not limited to historical aspects of automobile companies and their leaders, regulation of the auto industry, financial and economic aspects of the industry, highway development, environmental matters, and automotive marketing, design, engineering and safety.

Submissions will be judged using the criteria of research, organization, writing style and documentation. A cover letter should be included stating the student's address, school, program, advisor, and stage in studies (undergraduate or graduate). Submissions must be postmarked by **June 1, 2005**. All papers submitted will be acknowledged.

Winning papers will be published in the Society's Automotive History Review. Winners will be notified in August, 2005. Each award will consist of a plaque and a cash prize of \$500.00.

Submissions should be sent to:

Sinclair Powell, Chair,  
Student Paper Award Committee, SAH  
8 Ruthven Place, Ann Arbor, MI, USA, 48104-2612  
Phone: 734-769-1188, Fax: 734-769-2858,  
E-mail: [sinclairp@msn.com](mailto:sinclairp@msn.com)

## CALL FOR PAPERS

### **Technisierung/Ästhetisierung - Technological and Aesthetic (Trans)Formations of Society Darmstadt Technical University, October 12 to 14, 2005**

For the past nine years, the interdisciplinary graduate college "Technisierung und Gesellschaft" considered the technological (trans)formation of society. As the last cohort of doctoral students concludes its studies,

the final conference widens the perspective and brings past researches to bear on the interplay of technological and aesthetic dimensions of formative processes in contemporary societies.

By foregrounding process, the conference goes beyond the iconic turn in science and technology studies. Rather than focus on images, it will explore the work that goes into producing self and society in the image of technology. This work involves constructions of time and space, it negotiates forces of globalization and localization, it construes self and nature as subject and object of technological shaping. This work also produces tensions between and among aesthetic and technological ideals.

Abstracts from a wide variety of disciplines are welcome. These include philosophy, sociology, history, engineering and the natural sciences, art history, linguistics or media studies. Submit 500-word abstracts by **April 22, 2005**, as a Word or RichText document to:

TU Darmstadt  
Fachbereich 2  
Graduiertenkolleg "Technisierung und Gesellschaft"  
Karolinenplatz 5 (Fach 1404)  
64289 Darmstadt  
Germany  
E-mail: [tagung-graduiertenkolleg@ifs.tu-darmstadt.de](mailto:tagung-graduiertenkolleg@ifs.tu-darmstadt.de)

There will be panels on:

- [Aesthetic Anticipation](#)
- [Art, Technosciences, and Social Criticism](#)
- [Metaphors in Science and Technology](#)
- [The Aesthetic Dimensions of Warfare](#)
- [Urban Spaces and Private Quarters](#)

Other topics might include:

- Perception and Technologies of Visualization
- The Justification of the Self as Post-Human Artwork
- Designing Life-Cycles of People and Products
- Modeling between Artefacts and practical Usage
- Vestiges of Nature
- Visions and Visionaries from Science Fiction to Science Fact
- Figurative and the Literal Aspects of Technical Discourses
- Bordercrossings: Technology and the Arts

For a more detailed call for papers and a collection of topical theses go to:

[www.ifs.tu-darmstadt.de/fileadmin/gradkoll/Konferenzen/abschluss/main.html](http://www.ifs.tu-darmstadt.de/fileadmin/gradkoll/Konferenzen/abschluss/main.html)

## EMPLOYMENT

### Harvard University

The Department of Anthropology and the Department of History of Science seek to appoint an ethnographer of science to a joint tenure-track faculty position (Assistant Professor or untenured Associate Professor) for an initial term of 5 years. Preference is for a candidate who complements/extends the research interests of existing faculty and who is engaged in intensive field research on scientific practices, processes, laboratory culture, and the socio-cultural impact of bioscience in the United States or abroad. Candidates should demonstrate a promise of excellence in both research and teaching, should expect to complete the requirements for the Ph.D. prior to appointment, and should have a background that includes training in anthropological investigation of science, studies of science, technology and society, and ethnographic field research methods. Teaching duties will comprise courses in both appointing departments at both the undergraduate and graduate levels. Candidates should send a cover letter, *curriculum vitae*, a brief statement of research plans, and the names, addresses, telephone numbers and e-mail coordinates of three references to Ethnography of Science Search Committee, c/o Judith Lajoie, Director of Administration, Department of History of Science, Science Center RM354, Harvard University, Cambridge, MA 02138.

<http://www.fas.harvard.edu/~hsdept>.

Harvard is an Affirmative Action/Equal Opportunity Employer and particularly encourages applications from women and members of minority groups. The deadline for applications is **May 1, 2005**.

**The Women's Studies Program of Hobart and William Smith Colleges** seeks a feminist scholar of women's health for a two-year contract beginning

2005, Ph.D. preferred. Our interest is in a scholar who can bridge Women's Studies to the natural sciences (including environmental studies) and/or public policy. The teaching load is five courses per year, and we expect candidates to be able to contribute to the teaching of core courses in the program (Introduction to Women's Studies; Feminist Theory; Integrative Senior Seminar) in addition to courses in the candidate's area of specialty. Candidates with experience mentoring students of color are strongly encouraged. The candidate should be eager to take on an active role in a program in existence since 1973 and looking to build upon its heritage while remaining innovative. Candidates should submit a letter of application, writing sample, curriculum vitae, and three letters of recommendation. Applications should be directed to Betty M. Bayer, Chair, Women's Studies. Review of applications will begin immediately, and continue until the position is filled. Hobart and William Smith Colleges specifically encourage applications from underrepresented groups in the profession. Information on Women's Studies can be found on our website: <http://academic.hws.edu/womstud/program.html>

Hobart & William Smith Colleges, coordinate men's and women's colleges, value diversity and actively seek applications from underrepresented groups and do not discriminate on the ground of race, color, religion, sex, marital status, national origin, age, disability, veteran's status, or sexual orientation.

## ANNOUNCEMENTS

**Envirotech** held its semi-annual meeting at the American Society for Environmental History conference in Houston in March. Envirotech members are discussing the publication of a book of essays that characterize the intersection of environmental history and history of technology. As noted elsewhere in this newsletter, we seek submissions for our "best article" prize by **June 1**. We hope to welcome new people to our breakfast meeting in Minneapolis. For more information about us and to join our email discussion list, please visit:

<http://shot.press.jhu.edu/sigs/enviro.htm>.

**Heritage Conservation Network and the Francis Mill Preservation Society** will be conducting a hands-on building conservation workshop at the Francis Mill in Waynesville, NC in July 2005. The workshop follows a similar and very successful workshop last year in which the lower level framing was repaired and the structure fully stabilized. Work this year will focus on repairing the upper level framing.

The Post and Beam Conservation Workshop offers people a chance to learn how to work with a specific construction type while helping restore the oldest gristmill in Haywood County. Time permitting the work crews may also begin work on repairing the siding and reconstruction of the milldam, flume and millrace. Volunteers are expected from throughout the country in a mix representing students, architects, preservationists and old mill enthusiasts as well as local volunteers working to save a piece of their mountain heritage.

Jeff Finch, a restoration expert from Franklin, NY, will once again lead the work crews, providing overall guidance through the effort as well as training in specific woodworking and building conservation skills. The workshop consists of two one-week segments – July 17-23 and July 24-30 – and participants may attend one or both weeks. The cost of the workshop is \$950 per week, which includes lodging, lunches, workshop materials and insurance. A special rate of \$350 per week is available for participants who do not require lodging. Pre-registration is required.

Complete workshop details and registration information are available from Heritage Conservation Network, 1557 North Avenue, Boulder, Colorado, 80304  
Phone: 303-444-0128 or visit:  
[www.heritageconservation.net](http://www.heritageconservation.net).

Heritage Conservation Network is a non-profit organization dedicated to the conservation of architectural heritage around the world. Through a network of experts, volunteers and community members, the organization aims to increase awareness of the significance of historic sites and foster the appreciation of varied cultures. HCN's workshops stimulate a community's interest in and knowledge of

appropriate conservation skills, helping provide for the long-term preservation of its significant structures and sites.

Contact: Judith Broeker  
Heritage Conservation Network  
1557 North Street, Boulder, CO 80304 USA  
Phone: 1 303 444 0128  
Fax: 1 775 320 6837  
Email: [jbroeker@heritageconservation.net](mailto:jbroeker@heritageconservation.net)  
[www.heritageconservation.net](http://www.heritageconservation.net)

**Heritage Conservation Network** will be offering three hands-on building conservation workshops in 2005 in the U.S. and Mexico. The workshops offer the opportunity to learn preservation skills while working at a historic site. Workshops will be of interest to students, architects, preservationists, art historians and contractors who work with historic structures; all skill levels are welcome.

Documentation and Assessment for Fresco Conservation and Tile Reproduction  
Casona Del Alguacil Mayor, Puebla, Puebla Mexico  
Session PM I: April 17-30, 2005 (2 week session)  
PM Ia: April 17-23, 2005  
PM Ib: April 24-30, 2005

Post & Beam Conservation Workshop  
Francis Mill, Waynesville, North Carolina USA  
Session FM II: July 17 – 30, 2005 (2 week session)  
FM IIa: July 17 – 23, 2005  
FM IIb: July 24 – 30, 2005

Horsehair Plaster Conservation Workshop  
Orange Hall, St. Marys, Georgia USA  
Session OH I: October 9 – 22, 2005 (2 week session)  
OH Ia: October 9 – 15, 2005  
OH Ib: October 16 – 22, 2005

At the workshops, participants learn and work under the guidance of a technical expert. Pre-registration is required. The cost of all workshops is \$950 / week. Complete workshop details and registration information are available on HCN's website:

[www.heritageconservation.net](http://www.heritageconservation.net), or by contacting the office at Heritage Conservation Network, 1557 North Street, Boulder, Colorado, 80304.

Phone: 1-303-444-0128, Fax: 1-775-320-6837,  
or Email: [workshops@heritageconservation.net](mailto:workshops@heritageconservation.net).

Heritage Conservation Network is a non-profit organization dedicated to the conservation of architectural heritage around the world. Through a network of experts, volunteers and community members, the organization aims to increase awareness of the significance of historic sites and foster the appreciation of varied cultures. HCN's workshops stimulate a community's interest in and knowledge of appropriate conservation skills, helping provide for the long-term preservation of its significant structures and sites.

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Phone: 1 303 444 0128  
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[www.heritageconservation.net](http://www.heritageconservation.net)

### Inventions of Note Sheet Music Collection

The Lewis Music Library at the Massachusetts Institute of Technology established the Inventions of Note Sheet Music Collection in 1997. Approximately 60 pieces of sheet music make up this collection that consists of popular songs and piano pieces. New technologies of the day are portrayed through the song texts and/or cover art of these publications. Most of the music dates from around 1890 to 1920. Subjects such as automobiles, airplanes, telephones, trains, clocks, mills, bicycles, and electricity are portrayed in this music.

The collection has been scanned and is available online at:

<http://librariesmit.edu/music/sheetmusic/index.html>.

Audio recordings for a few of these songs are also contained on this site. In addition, the website includes links to other technology-related music scanned by various libraries. For more information about the Inventions of Note Sheet Music Collection, contact MIT Music Librarian Peter Munstedt, E-mail: [pmunsted@mit.edu](mailto:pmunsted@mit.edu), Phone: 617-253-5636.

### DISSERTATION/THESIS HELP

Let freelance editing pro for univ. presses ease the pain of diss/thesis writing. Work by phone or email. 941-795-2779 or email [pollyk1@msn.com](mailto:pollyk1@msn.com). We might even have fun!

### PRESIDENT'S MESSAGE

*Rosalind Williams*

On President's Day weekend in February I invited the other SHOT officers—Amy Bix (secretary), Steve Usselman (vice president), and Richard Hirsh (treasurer)—to my home in Newton, Massachusetts, to spend a day analyzing how we could best work together over the next two years. My reasons for asking them to take the time and trouble to do this were utterly selfish. In the short while since I have been SHOT president (the official date was January 1), I have come to realize how often SHOT business arises at a time that is already claimed by either my day job or my family life. I already know that I cannot possibly do the job myself. The only way it is manageable is to think of it as part of a SHOT leadership team where we help each other out, day in and day out, all of us constantly adjusting to the other demands on our time. Think of it like a school of fish, a flock of birds, or a peleton of cyclists: the lead keeps changing as the creatures drop back to draft behind the others for a while.

I had some MIT funds I could tap for travel funds, and Amy, Richard, and Steve were willing to give their time—so on a bitterly cold weekend (the only kind we had in Massachusetts this February!) the four of us spent a day reviewing the big SHOT picture. In terms of topics SHOT needs to address, the picture is familiar to many of you, especially to members of the Executive Council. SHOT needs to move forward with internationalization; web presence; relations with other societies and professions; fundraising; understanding the job market; and all of this while maintaining the complicated system of SHOT governance, especially through the committee structure.

As we reviewed these topics, we increasingly found ourselves discussing not the topics themselves but their relationship to the structure of SHOT. The problem we kept coming back to is the gap between SHOT's human resources and SHOT's ambitions, demands, and activities. The gap is increasing because (and this is the good news) there are so many new ambitions, demands and activities that SHOT should undertake at a time when the world is in a self-proclaimed "technological age." Many of us experience this in our professional lives through constant invitations to get involved in curricular reform, or new virtual organizations, or workshops or global conferences, all of which would integrate the history of technology into important and potentially far-reaching initiatives.

The not-so-good news is that each of these activities makes demands on time and energy that are finite. As individuals we cannot respond to them all, and SHOT cannot respond to them all. SHOT members who are active on a day by day basis to do the work of the society are few in number, are part-timers, and are under increasing demands to spend more time and energy on their day jobs, coupled with increasing awareness that personal and civic life also matter deeply. The result is the growing gap between SHOT's person power and its mission.

Here is one example from my own experience. The first SHOT writing workshop, held in Cape Cod last June, was by all accounts a great success and adds a much-needed dimension to the education of our younger scholars especially. It was relatively inexpensive as these things go (\$30K) and the Executive Council has allotted \$10K a year to support the workshop on an every-other-year basis. Even more gratifying, Lindy Biggs has volunteered to take the lead in organizing the next workshop, which would be held in the spring of 2006. Yet I somehow haven't found the time to follow up with Lindy after a fall telephone conversation about this, nor to begin the fundraising for the additional monies that are needed to round out the financial support for the event. We will persevere, and almost surely succeed, but then who will take the lead in organizing and funding the next workshop? If we are a school of fish, who is going to swim to the front, and how naturally will this happen?

SHOT is a terrific organization when it facilitates the energies of its members. SHOT is much less well designed for undertaking its own activities. We do two things very well: organizing an annual meeting, and publishing *Technology and Culture*. There is one more thing we absolutely have to do: develop more of a web presence for both SHOT and T&C. Beyond this, we have to be extremely careful in undertaking other activities in a sustained way, because our organizational design is not well suited for this.

By the end of our Saturday together, in the sub-zero twilight, Richard, Amy, Steve, and I concluded that that the existing organization structure of SHOT will get us through the next two years—but we are not sure that it will suffice much longer. Indeed, it does not take much foresight to see that right after my term as SHOT president ends (Dec. 31, 2006), our beloved Society will have to ask, collectively, if we need to modify our organizational model. If Amy accepts a second (two-year) term as secretary, that will be up at the end of 2008. If Richard serves a third term as treasurer, this will be up at the same time. And John Staudenmaier's service as T&C editor will be up at the end of 2009, which means that SHOT will be starting a search for a new editor at the same time Amy and Richard are (possibly) stepping down.

This is a lot of change for our Society to undergo all at once. I don't know how SHOT should respond, but I do know we should start thinking about this turnover now. In the meantime, the fish will keep schooling.

## SOCIETY NEWS

### **Envirotech Prize for Best Article on the Interplay between Technology and the Environment in 2003--2005**

We are inviting nominations for the second award of this prize. The Envirotech Prize recognizes the best article on the relationship between technology and the environment published in the three previous calendar years. We are particularly seeking innovative publications that explore new ways of thinking about the interplay between technological systems and the natural environment. Articles may be submitted in any language; however, for articles not written in English,

the applicant will need to provide a translation. Younger scholars are especially encouraged to submit their publications.

The Envirotech Prize carries a cash award and will be awarded at the conference of the Society for the History of Technology (SHOT) in Minneapolis, November 3-6, 2005. The deadline for submissions is **June 1, 2005**. Self-nomination is encouraged. Envirotech is a Special Interest Group of SHOT, and membership is open to anyone; our website may be found at <http://shot.press.jhu.edu/signs/enviro.htm>.

Please submit one copy of your article, together with a brief curriculum vitae, to each of the committee members:

Frank Uekoetter (chair)  
Fakultaet fuer Geschichtswissenschaft  
Universitaet Bielefeld  
Universitaetsstr. 25  
D-33615 Bielefeld  
Germany  
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Pasadena, CA 91101  
USA  
[Erik.M.Conway@jpl.nasa.gov](mailto:Erik.M.Conway@jpl.nasa.gov)

## FELLOWSHIPS & GRANTS

**Faculty Research Awards for 2006-2007  
Available from the  
National Endowment for the Humanities**

Application materials for 2006-2007 National Endowment for the Humanities Faculty Research Awards are now available on the NEH website at: <http://www.neh.gov/grants/guidelines/fellowships.html>. The submission deadline is **May 1, 2005**.

NEH Faculty Research Awards support advanced research in the humanities by faculty members at historically black, Hispanic-serving, and tribal colleges and universities. The awards support the equivalent of six to twelve months of full-time work. The maximum stipend is \$40,000.

Faculty Research Awards provide support for research and writing projects that can be completed during the tenure of the award or for work that is part of a longer endeavor. Recent NEH Faculty Research Award recipients are listed at: <http://www.neh.gov/news/recentawards.html>.

Applicants apply by using a web-based application form. For more information, contact NEH Fellowships at 202-606-8200 or [fellowships@neh.gov](mailto:fellowships@neh.gov).

### **Fellowships for 2006-2007 Available from the National Endowment for the Humanities**

Application materials for 2006-2007 National Endowment for the Humanities Fellowships are now available on the NEH website at: <http://www.neh.gov/grants/guidelines/fellowships.html>. The submission deadline is **May 1, 2005**.

NEH Fellowships support advanced research in the humanities by faculty or staff members of colleges or universities, or of primary or secondary schools, or independent scholars or writers. Fellowships are for periods of six to twelve months. The maximum stipend is \$40,000. Those enrolled in degree programs are not eligible to apply.

Fellowships provide support for research and writing projects that can be completed during the tenure of the award or for work that is part of a longer endeavor. Recent NEH Fellowship recipients are listed at <http://www.neh.gov/news/recentawards.html>.

Applicants apply by using a web-based application form. For more information, contact NEH Fellowships. Phone: 202-606-8200; Email: [fellowships@neh.gov](mailto:fellowships@neh.gov)

### Needham Research Institute, Cambridge, UK

ANDREW W. MELLON FOUNDATION  
RESEARCH FELLOWSHIPS FOR US-BASED  
SCHOLARS AT THE  
NEEDHAM RESEARCH INSTITUTE,  
CAMBRIDGE, UK.

One-semester fellowships tenable at this Institute are available for US-based scholars and researchers working within the broad field of the history of science, technology and medicine in East Asia. Applications may be made with a view to taking up fellowships during 2006 and informal advance enquiries by email to Sue Bennett at [sjb58@cam.ac.uk](mailto:sjb58@cam.ac.uk) are encouraged. The deadline for receipt of applications is **15 June 2005**.

Details of the NRI and the full advertisement may be found at <http://www.nri.org.uk>

## SPECIAL ARTICLE

### Eminent Historian and Former Ridgefielder Seeks Hidden Story

*Adele Annesi*

Esteemed historian and author Silvio Bedini, whose research and writing while a curator at the Smithsonian Institution have gained global recognition, remains enamored of his old hometown, even as he continues to research and write of the history of science.

“I’m just as interested in Ridgefield as ever,” said Mr. Bedini, who has written such acclaimed books as *The Pope’s Elephant*, about the precocious elephant Hanno, a gift to 16th-century pope Leo X. Born in Ridgefield in 1917, Mr. Bedini is now researching his old North Salem Road homestead. “I’ve always been preoccupied with the house I grew up in, that wonderful, terrible place,” he said.

Inquisitive by nature, Mr. Bedini began early on to show a proclivity toward studying whatever he found

at hand. “Ever since I was a child, I collected rocks and minerals, trying to find out about them.”

His instinct for research and hunger for knowledge soon drew the eye of reference editors, including those at the *Encyclopedia Britannica*, and he became the go-to man for questions to which others had no answers. “People would ask about things they couldn’t find in the encyclopedia, like why the Coca Cola bottle was shaped the way it was, or what was the tallest horse. Ever since I was small, I had been interested in such things.”

What interests him most and enlivens his work is the same instinct that drives the best investigative journalists. “It’s the ‘why’ - the story behind the story. That is what has made life most interesting,” he said.

Mr. Bedini himself has found ways of making life interesting. His family, like so many early Ridgefielders, came from Italy and moved from the Adriatic coast to the states in 1907. “We were very fortunate. My father was a driver for [Sperry] horse-drawn taxi service, then superintendent of grounds for the Ridgefield School for Boys.” The school was founded in 1907 and catered to the sons of wealthy families.

Mr. Bedini’s own family sought simplicity. “My father wanted us to grow up out in the country, away from town. We were alone a lot of the time,” Mr. Bedini said. But he wound up living near Pulitzer Prize-winning playwright Eugene O’Neill and played as a youngster with O’Neill’s son Shane. Despite the relative isolation, Mr. Bedini made use of those years, learning much about the outdoors.

With an ingrained love for the process of learning, Mr. Bedini enrolled in Columbia University. But when World War II broke out, he enlisted and became part of the U.S. Army Air Corps, the precursor to the U.S. Air Force.

After the war, his father became ill and died, and Mr. Bedini returned to Ridgefield to help manage the family’s construction business. In the late-1950s he was drafted again, this time to write what began as a booklet on Ridgefield for its 250th anniversary but became the book *Ridgefield in Review*. “I had lived there a while but didn’t know much about the place,” Mr. Bedini said. He completed the book in three months, working on it at night while working at the construction business by day.

But it wasn't until 1961, when he went to the Smithsonian that he truly felt at home. "It was where I felt I should have been all my life," he said. His research acumen and writings gained him entry first as a consultant. His colleague, Curator of Electrical Collections Dr. Bernard Finn, knew Mr. Bedini almost from the beginning. "Most memorable about Silvio is, of course, his dedication to his research and his incredible output," Dr. Finn said.

That dedication and growing body of work gained Mr. Bedini a promotion to division supervisor, then to assistant director and eventually to deputy director of the museum. Meanwhile, his interest in research and writing continued. "I kept publishing all the time," he said. Ultimately, he became curator at the Smithsonian Institution in the new Museum of History and Technology, now the National Museum of American History.

Meanwhile, his zeal for the hidden story continued, and scientists and their instruments became a fascination. "I did a lot of research on instruments and instrument makers. In fact, *Thinkers and Tinkers* is one the best things I ever did," Mr. Bedini said. He also wrote four books on U.S. president Thomas Jefferson, from the unique perspective of Jefferson's scientific life.

Through the years, Mr. Bedini has not only been a student of science but of the men of science, even those lesser known. "I became interested in surveyors and surveying about 20 years ago, when a new journal was about to go to press and needed an article on surveying history," he said. These "little men of science" suddenly came to life. "Scientific instruments don't really mean anything unless you know about the people who used them and why they did."

Eventually he turned to the history of Italian science, and went to work in the archives of the Vatican. He began learning about Pope Leo X and his court and described with flair the story of a special papal subject. "It was the tradition with new popes that the rulers of the countries under the dominion of the Holy See would send presents. Meanwhile, there was a big flap between Spain and Portugal over the new world. It was the pope who drew the demarcations lines, so

Portugal sent a delegation and all sorts of gifts and animals, including one cute little white elephant, Hanno, from Ceylon. This elephant sprayed the pope and all the cardinals with water, and the pope loved the elephant. Bone day the elephant got sick and died. *The Pope's Elephant* is the story of this elephant."

Mr. Bedini's research on the history of science has yielded 22 books and more than 300 articles. He is now completing his 23d book, this one on Italian optician and astronomer Giuseppe Campani, who lived in Rome during the latter half of the 17th century. Again, the story within the story is captivating. "Campani was a little country boy with no education who ended up in Rome and invented the Silent Night clock," Mr. Bedini said.

He had firsthand knowledge of the clock because he was the one who came across in while living in Ridgefield. "I went to North Salem and saw this clock in old crate. The seller wanted \$50 for it, and at the time I didn't have \$50 [on hand], but I told someone else who said the clock was important and to pay the price. Well, I talked the owner into selling it for \$20. That was the Silent Night clock."

Unraveling the mysteries of science and finding the hidden stories carry their own rewards, but Mr. Bedini's work has also garnered global acclaim. His honors include the Abbott Payson Award of the Society of the History of Technology, the Paul-Bunge-Preis award at the German Bunsen Society for Physical Chemistry and the Leonardo da Vinci Medal, "the highest recognition from the Society of the History of Technology." His memberships include the Society of American Historians, the Washington Academy of Sciences, the Scientific Instrument Society and the Astrolabe Society.

Yet for all these accolades, he remains captivated by the process and the story within the story. "This business of research is so wonderful, so useful and so necessary. I think that if people would only be willing to do research, they will find their lives enriched by it."

Mr. Bedini and his wife, Gale, live in Washington, D.C.

## SHOT EDITORSHIP ENDOWMENT

SHOT welcomes your donations, of any amount, to the SHOT Editorship Endowment. Since SHOT's founding, *Technology and Culture* has depended on the beneficence of the institutions at which the editors resided. Given the financial pressures on universities and museums today, the Society cannot expect to be as fortunate in the future in finding an outstanding scholar-editor at an institution able to support that editor and the editorial office of *Technology and Culture*. Consequently we need to endow the editorship of *Technology and Culture*. Contributions from individual members must necessarily be the foundation for the Editorship Endowment. SHOT's officers and all members of the Executive Committee have already pledged their financial support to the Editorship Endowment, and we are asking members to join us in this endeavor.

For information on how you can donate to the Editorship Endowment (including information on how to make a donation in someone's honor or in someone's memory), please see the SHOT website at: [http://www.shot.jhu.edu/Campaign\\_For\\_SHOT/campaign.htm](http://www.shot.jhu.edu/Campaign_For_SHOT/campaign.htm)

This webpage contains information on how you can make online donations by credit card or send your donations by check or money order. Donations can be made either as a one-time gift or as a multi-year pledge, and SHOT thanks you for your support.

## SHOT Special Interest Groups

Since SHOT's inception in 1958, special interest groups (SIGs) have been formed with the express purpose of joining together those scholars and professionals with interests in specific fields of the history of technology. SHOT SIGs include:

The Albatrosses- Aviation and space  
Special Interest Group on Computers, Information & Society  
Envirotech- Technology and the Environment  
The Jovians - Electrical technology  
Labor and Work Special Interest Group  
Lynn White, Jr., Society - Medieval technology  
The Mercurians - Communication technology  
Military Technology Interest Group  
The Pelicans - Chemistry and chemical engineering  
Technology Education Special Interest Group  
Technology Museums Special Interest Group  
Women in Technological History (WITH)

For more information about any of these SIGs, please see the SHOT website at:

[http://www.shot.jhu.edu/sigs/Special\\_Interest\\_Groups\\_Main\\_Page.htm](http://www.shot.jhu.edu/sigs/Special_Interest_Groups_Main_Page.htm)



*Perplexed about*  
***Architectural History?***

Consider joining the  
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For membership information,  
visit us at [www.sah.org](http://www.sah.org)

***Coming in the July issue of the newsletter—***

***Local arrangements information for the Annual Meeting in Minneapolis this November***

***Registration information for the Annual Meeting in Minneapolis***

***Ballot for SHOT elections and candidate information***

***Proposed revisions to the SHOT Constitution***

***SHOT Newsletter***  
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**Iowa State University**  
**618 Ross Hall**  
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