

ICOHTEC

NEWSLETTER



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Newsletter of the International Committee for the History of Technology ICOHTEC

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Editorial

Dear Colleagues and Friends,

At our Budapest General Assembly the ICOHTEC members agreed on a resolution concerning the important cultural heritage of the Site Rosia Montana – *Alburnus Maior* in Romania, which is put in danger by a project of gold exploitation; please find the resolution to the Rumanian government as the first chapter of the Newsletter.

Our Secretary General Timo Myllyntaus prepared the Minutes of ICOHTEC's General Assembly 2009. In Budapest elections took place regarding ICOHTEC officers. Due to many changes the newsletter gives short portraits of the members of our new bureau. Thanks to the Juanelo Turriano Foundation, ICOHTEC is able to announce the ICOHTEC Prize 2010 for Young Scholars; the deadline for application is **22 January 2010**. Thank you for distributing the announcement! Due to our cooperation with TICCIH (The International Committee for the Conservation of the Industrial Heritage) for the next ICOHTEC Conference in Tampere, Finland (10 - 15 August 2010), we agreed on an early deadline for the submission of paper- and session proposals; please keep this deadline, the **19 November 2009**, in your mind. For the Tampere meeting, Hans-Joachim Braun, Nikolaus Katzer and I want to organise a session on the playful approach to technology, again. In order to enlarge the community of researchers on this subject we prepared a call for papers; we welcome your contributions.

Best wishes

Yours Stefan Poser

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I. International Committee for the History of Technology ICOHTEC

RESOLUTION

**concerning the Site Rosia Montana – *Alburnus Maior* - Romania,
adopted by the ICOHTEC General Assembly – 01/08/ 2009 at the XXIII International
Congress of History of Science and Technology**

Taking into consideration:

- The great cultural, historical and scientific interest of the site Rosia Montana – *Alburnus Maior*, belonging to the European and World heritage which is put in danger by the project of mining exploitation of <<Rosia Montana Gold Corporation – RMGC>>,
- The recent intensification of the efforts by RMGC to obtain the necessary authorizations to start exploitation,
- The existence of an urbanism plan which blocks all activities except mining in the area affected by the RMGC project, and therefore all sustainable development alternative projects,
- The resolutions and positions of numerous scientific institutions and NGO for the protection of the site:
 - the letter signed by over one thousand scientists from several countries and - international scientific institutions concerning the preservation of the Rosia Montana site addressed to the Romanian authorities, in 2002;
 - the five resolutions of the International Council on Monuments and Sites (ICOMOS) adopted by the general assemblies, between December 2002 and October 2008;
 - the position and the Declaration of the Romanian Academy concerning the

- mining project of Rosia Montana, in 2003 and 2006;
- the demand of the Order of Romanian Architects for the inclusion of the Rosia Montana site on the List of World Heritage of UNESCO;
- the letter addressed by the president of ICOMOS, Michael Petzet, to the Romanian Prime-Minister asking for the start of the formalities leading to the inclusion of the Rosia Montana site on the List of World Heritage of UNESCO, in 2007;
- the Resolution of the 23th World Congress of the International Union of Architects concerning the protection of the Rosia Montana site and its inclusion on the List of World Heritage of UNESCO, in 2008;
- the Resolution of the Association <<Rencontre du Patrimoine Europe - Roumanie>> concerning the mining project of RMGC company and asking the inclusion of the site on the List of World Heritage of UNESCO, in 2008;
- the Resolution of the Section of Science, History of Science and Technology and Industrial Archeology of the Comité des Travaux Historique et Scientifique – CTHS, France, concerning the protection of the site Rosia Montana, in 2009,

The International Committee for the History of Technology – ICOHTEC declares that:

- It considers unacceptable any project which puts in danger the integrity of the site Rosia Montana
- It demands immediate measures for the protection of the site Rosia Montana under all aspects: historical, scientific, cultural, social, and environmental.
- It supports the start of the formalities for inclusion of the Rosia Montana site on the List of World Heritage of UNESCO.

The President of ICOHTEC

Prof. Dr. Hans Joachim BRAUN

A similar resolution concerning the Site Rosia Montana – *Alburnus Maior* in Romania was passed by the International Union of History and Philosophy of Science – IUHPS, Division of History of Science and Technology – DHST and signed by the Presidents of IUHPS/ DHST Ronald L. NUMBERS (2005-2009) and Dun LIU (2009-2013).

II. Minutes of the ICOHTEC General Assembly

36th ICOHTEC Symposium in Budapest, Hungary, 1 August 2009,

at 3:14 – 5:05 pm

Location: Budapest University of Technology and Economics, Room D1

Present: 22 attendants

Minutes by Timo Myllyntaus

Report by the President

The General Assembly was opened by President Hans-Joachim Braun. He was pleased that the 36th ICOHTEC Symposium took place in conjunction with the 23th International Congress of History of Science and Technology, titled Ideas and Instruments in Social Context. He expressed his sincere thanks to IUPS/DHST and the local organisers for their good co-operation, as well as his gratitude for the ICOHTEC's Programme Committee's efforts in selecting scholarly papers and compiling a set of interesting sessions.

Braun evaluated the past academic year as very successful for ICOHTEC, especially because a lot had been achieved after the 40th anniversary symposium in Victoria, Canada. He suggested that, in the future, ICOHTEC put more emphasis on networking with universities and other organisations in an attempt to provide annual or biannual summer schools; he considered this a necessary step in promoting research and education in the history of technology, as well as recruiting new people to ICOHTEC.

Elections

The General Assembly (GA) dealt with four elections, the first being the election of five officers to the Board for the period 2009 – 2013. The Executive Committee (EC) proposed five candidates who were elected as follows:

President:	James Williams	
Vice-president:	Dick van Lente	
Secretary General:	Timo Myllyntaus	2nd term
Treasurer:	Patrice Bret	
Editor of Newsletter:	Stefan Poser	2nd term

Secondly, in accordance with the stepwise rotation system for the Executive Committee's posts the GA was to elect three persons. The Executive Committee Meeting (ECM) suggested re-electing Vasily Borisov (Russia) and electing Elena Herlea (Romania) and Thomas Kaiserfeld (Sweden) for 4-year posts. In the discussion it was found that after electing Patrice Bret to the treasury post he could no longer continue his service as a regular member in the Executive Committee; therefore, it was necessary to fill his mandate for the remaining two years (2009 – 2011). Only one candidate, Wolfhard Weber from

Germany, was proposed for this seat. Because his candidacy gained unanimous support by the attendants he was elected. As a result, the Executive Committee for 2009 – 2010 is composed of the following twelve elected members:

Executive Committee of ICOHTEC, 2009 - 2010			
Terms of office	1	2	3
Starting in Aug. 09 for:			
1 year	Bart Hacker	Takehito Hashimoto	Eva Vamos
2 years	Rebecca Herzig	Slawomir Lotysz	Wolfhard Weber
3 years	Reinhold Bauer	Pierre Lamard	Bernardo Revuelta
4 years	Vasily Borisov	Elena Herlea	Thomas Kaiserfeld

According to the by-laws of our organisation, both the past president and general secretary continue their service by acting as members of the Executive Committee. In the present situation Hans-Joachim Braun has a double role as becoming a member of the Executive Committee. Consequently, the GA confirmed that until the ICHST in Manchester in 2013 the EC consists of the aforementioned 13 members. In addition, the six members of the Board, i.e. ICOHTEC's officers, hold voting rights and the obligation to attend the EC meetings.

Since 2008 ICOHTEC has announced the Publication Prize (3,000 €) for Young Scholars (under 38 years old) which has been generously sponsored by the Juanelo Turriano Foundation (JTF). Although the JTF will decide in October whether or not to continue sponsoring the prize, the GA decided to announce a new prize contest to be opened this autumn and award the prize to the winner at the Tampere conference in August 2010. At the suggestion of the ECM, the GA invited Thomas Kaiserfeld to chair the Publication Prize Committee and Rebecca Herzig (USA) and Dick van Lente (NL) serve as its members. Furthermore, if there are submissions in Russian or Spanish, the EC will nominate 1–2 additional members. The GA urged to deliver an announcement of the prize in September 2009. The call is to include the same guidelines as last year: apart from submissions in English, those in other official ICOHTEC languages (French, German, Russian or Spanish) will be accepted and all submissions should contain a summary of 4500 words (10–15 typewritten pages) in English. The deadline for submission is 22 January 2010. Further details on the prize will be available in the autumn issue of the ICOHTEC Newsletter. In the discussion it was emphasized that the call for the prize should be distributed widely and efficiently, especially through international email lists. In addition, it was wished that all members of ICOHTEC make an effort to spread information about this prize through their national channels.

Finally, the GA was supposed to elect the programme committee for the 2011 ICOHTEC Symposium. Because the Croatian bid for the site was withdrawn and the representative of

the Spanish bid requested additional time to further formulate their proposal, it was considered premature to reach a decision about the committee at this time; as a result, the Secretary General (SG) was asked to continue negotiations with the Barcelona team on the site agreement. If the agreement on the site of the 2011 symposium is made, the SG will be entitled to propose candidates for the Programme Committees to the Executive Committee along the lines of discussions in the Victoria and Budapest symposia.

Granting the Publication Prize

On behalf of the three person Publication Prize Committee, Thomas Kaiserfeld reported how the selection process was carried out. He stated that all 13 submissions were of high quality. Applicants were quite evenly distributed by gender (7 men & 6 women) and fairly dispersed by nationality, as shown in the following table:

Applicants by Nationality

Nationality	Number	%
Germany	4	31
USA	3	23
Netherlands	2	15
Finland	1	8
Greece	1	8
Norway	1	8
Sweden	1	8
Total	13	100

The committee had decided to grant the prize to Anna Storm for her doctoral thesis *Hope and Rust: Reinterpreting the Industrial Place in the Late 20th Century*, Stockholm: Royal Institute of Technology, 2008. Kaiserfeld announced that he had immediately declared himself disqualified from the selection process in the case of Storm's submission because he had been her supervisor. The election was completed by the other two members of the committee.

The committee decided to award Honourable Mention to two other outstanding submissions:

Jussi Parikka for his book *Digital Contagions: A Media Archaeology of Computer Viruses*, Doctoral dissertation examined at Turku University, Finland in 2007, and

Jennifer Shoprer, *Ruling the Airwaves: Radio Luxembourg and the Origins of European National Broadcasting, 1929-1950*, Doctoral dissertation examined at Columbia University, New York, USA in 2008.

At the end of the ceremony, Kaiserfeld handed the diploma with the grant of 3.000 Euro to Anna Åberg, the representative and colleague of Anna Storm.

Granting the Logo Design Prize

At the Victoria Symposium, the GA decided to open a contest for designing the first ever logo of ICOHTEC, which had previously been without one. After examining and discussing various anonymous submissions, the ICOHTEC Board finally voted for the design proposal titled "Aerial Screw à la Leonardo da Vinci" as the winner (see p. 1: the letter head of these minutes). After the voting it was revealed that the winning submission was designed by Antti-Jussi Nygård, a history student from Turku University, Finland. The second prize was granted to the submission titled "Bridge with a Step" designed by Dr. Slawomir Lotysz from the University of Zielona Gora, Poland. The diploma to the winner included the prize of 900 Euro.

Report by the Secretary General

The Secretary General Timo Myllyntaus stated that the 35th Symposium in Victoria, Canada last year marked a new beginning for a more proactive ICOHTEC and hoped that the favourable development would continue in the coming years. He thanked Wolfhard Weber for editing the anniversary book *ICOHTEC: International Committee for the History of Technology, 1968 – 2008*; attendants received the copies of its first edition in Victoria. He also mentioned that the logo and new cover design of the ICON were included in the achievements of the past year.

Myllyntaus considered that the 36th ICOHTEC symposium had been successfully integrated into the 23rd International Congress of History of Science and Technology in Budapest and that the organisation had been well represented in the congress. ICOHTEC has had its representative in the Programme Committee of the ICHST but still lacks a representative in the governing bodies of *IUPS/DHST*.

For the first time in its relations with the International Congresses of History of Science and Technology (ICHST), ICOHTEC had had its own Programme Committee (Reinhold Bauer, chair, Outi Ampuja and Finn Arne Jørgensen) to select the best paper and session proposals for this congress in which ICOHTEC organised seven symposia.

The preparation for ICOHTEC and TICCIH's joint conference '*Reusing the Industrial Past*' in Tampere 10-15 August 2010 has proceeded almost according to the schedule. The conference programme committee (Finn Arne Jørgensen, chair; Lars Bluma; Jan Kunnas and Slawomir Lotysz) started work on the programme already last autumn along with the cooperation of the Tampere Local Organising Committee (LOC) and the programme committee of TICCIH. In the discussion it was decided to ask both programme committees and LOC to include a flexible subtheme with the title "Special Topics" in the abstract submission form as well as in the final programme. This electronic form – complete with appropriate instructions – was soon to be published at the conference website, <http://www.tampere.fi/industrialpast2010> and is now available there. The deadline for abstract submissions is 16 November 2009.

Myllyntaus also summarised the preparations for 2011 and 2012 symposia. There was an open call for site proposals of the 2011 symposium, and two site proposals were received. The representatives of these proposals attended the congress, and the president Hans-Joachim Braun and secretary general Timo Myllyntaus were entitled to negotiate on the details of both proposals.

The 2012 conference will be organised in cooperation of SHOT and the Scottish Local Organising Committee. The idea is to hold the main part of this conference in Glasgow with one day spent in Edinburgh and, if possible, a keynote lecture and special sessions held in the National Museum of Scotland (www.nms.ac.uk).

Report by the Treasurer

The Treasurer Wolfhard Weber reported on major economic transactions by ICOHTEC during the past budget year 2008. As was the case in previous years, the main source of income came from annual membership fees, while the printing of the journal ICON was the biggest expense. The number of members did not change much. He suggested keeping the membership fee unchanged during the next academic year. The fee has been 30 Euro or 40 USD for several years.

Finally, the treasurer stated that the economic situation of ICOHTEC remained well during the calendar year 2008, as it has been for many years. The accounts were examined by Patrice Bret who concluded that ICOHTEC has been run prudently and its finances are sound. In addition, at the suggestion of the ECM the GA accepted unanimously the accounts for the financial year 200. Finally the GA approved an initiative by SG to start a member recruitment campaign, which is to continue until the Manchester ICHST congress in 2013.

Report by the Editor of *ICON*

Alex Keller summarised his past years as the editor of *ICON* and reported on the present situation. The special issue (no. 14) of *ICON* on military history edited by Bart Hacker has just been published. Issue no. 15 will deal with 'technology and everyday life' and be based on papers delivered at the Victoria symposium; that issue will be edited by Timo Myllyntaus. Keller suggested that in the future there could be more book reviews in *ICON* – he preferred to have more reviews on books in Spanish, German and other non-English languages but regretted the lack of referees.

The GA shortly discussed the digitalisation of *ICON* and its appearance. In the conversation, a suggestion was accepted that the visual image of *ICON* – both the printed and planned electronic version – should be modernised by including the new logo and blue as the background colour for the journal's cover.

Report by the Newsletter Editor

The Editor Stefan Poser reported shortly on the Newsletter. Three country reports were published in the academic year 2008-09, one on Portugal by Elvira Callapez in November, another on Israel by Yoel Bergman in May, and a third on Hungary by Imre Hronszky in July. A new bibliography on members' scientific production was included in Issue 51. New bibliographies and country reports are in preparation. As for new sections the editor welcomed topical and conference reports, which could also deal with some national meetings. In conclusion, Poser encouraged members to be more active in submitting their contributions and announcements to the Newsletter.

Conclusion

President Hans-Joachim Braun briefly wrapped up the meeting and thanked all attendants for participating in the General Assembly and its discussions. He expressed his particular gratitude for the successful work of those officers who completed their terms of office: Jim Williams, the former Vice-President, Wolfhard Weber, the ex-Treasurer, and Alex Keller, the outgoing *ICON* Editor. He congratulated the newly elected officers, Jim Williams (President), Dick van Lente (Vice-President) and Patrice Bret (Treasurer) and wished them each thriving terms on the Board. The Secretary General in turn thanked the outgoing President, Hans-Joachim Braun, for his successful term of office.

At 17:05 Hans-Joachim Braun closed the meeting.

III. The Members of ICOHTEC's New Bureau



**James C. Williams,
President**

James C. Williams (1942) is Professor Emeritus in history from De Anza College, Cupertino, California, and President of ICOHTEC. His primary field of interest is the historical relationship between technology and the environment. His recent publications include "Understanding the Place of Humans in Nature" in *Illusory Boundary: Environment and Technology in History*, edited by Steven Cutcliffe and Martin Reuss (Charlottesville: University Press of Virginia, forthcoming); "History of Energy," *Scientists and the Franklin Institute: Making Their Cases*, http://www.fi.edu/case_files/energy, Philadelphia PA: The Franklin Institute, 2006; "The American Industrial Revolution" in *Companion to American Technology* edited by Carroll Pursell (Oxford: Blackwell Publishers, 2005), pp. 31-51. He is also author of *Energy and the Making of Modern California* (Akron, Ohio: University of Akron Press, 1997).f

He served as Vice-president of ICOHTEC from 2001-2009, as co-founder and co-chair of Envirotech from 2000-2004, as Treasurer of the Society for the History of Technology from 1992-2000, on the Board of Directors of the National Council on Public History from 1988-1991, and as Executive Director of the California History Center Foundation from 1985-1994.



**Dick van Lente, Vice-
President**

Dick van Lente (1952), Associate professor in the cultural history of modern western societies, Erasmus Universiteit Rotterdam, Faculty of History and Arts. Vice-president of ICOHTEC.

Fields of interest:

Cultural history of technology, history of publishing.

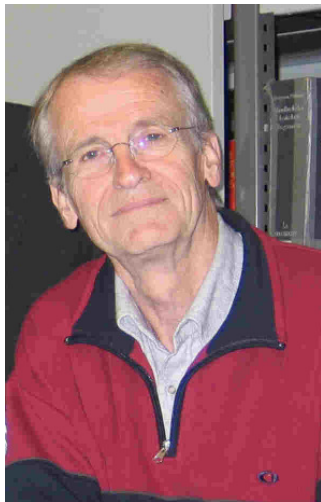
Currently working on two book projects: one on the cultural impact of innovations in the Netherlands 1945-1970, the other, in cooperation with six colleagues, on the popular culture of nuclear power in eight countries.

I served on the editorial team that produced the six volume overview *Geschiedenis van de techniek in Nederland in de negentiende eeuw* (1992-1995) and contributed to the seventh volume (2003) of its sequel, *Techniek in Nederland in de twintigste eeuw*, of which the last part will appear in translation at MIT in 2009. Together with Bert Altena I wrote the textbook *Vrijheid en rede* (2nd ed 2006), which appeared at Vandenhoeck und Ruprecht spring 2009 under the title *Geschiede der westlichen Gesellschappen 1750-1989*. Together with Thomas Misa, I served as chair for the technology network of the European Social Science History Conference, 2002-2009.



**Timo Myllyntaus,
Secretary General**

Timo Myllyntaus, Professor of Finnish history at the University of Turku, holds a Licentiate of social sciences from the University of Helsinki and a Ph.D. in economic history from the London School of Economics, where he at the moment works as a Senior Visiting Fellow. Earlier he has been a Senior Associate Member at St. Antony College, University of Oxford, UK in 2002 and a visiting researcher at Georgetown University, Washington D.C. in 2009. With Margrit Müller he edited the book *Pathbreakers: Small European Countries Responding to Globalisation and Deglobalisation* (2008). He is the secretary general of ICOHTEC. Postal address: Department of Finnish History, Kaivokatu 12, 20 014 University of Turku, Finland; Email: timmyl@utu.fi.



**Wolfhard Weber,
Treasurer until end of
2009**

Wolfhard Weber, born 1940 in Bremen, Dr. phil. at Hamburg Univ 1966, exam. for grammar schools 1966, Prof. 1976 (chair 1983) at Bochum Univ. for history of technology and economic history, co-founder and pres. of the society for the history of technology in Germany (GTG), pres. of the national committee of IUHPS/DHS (national reports 1989, 1993, 1997, 2005), ICOHTEC- member since 1974, member of the Executive Committee since 1985, treasurer 1998 to 2009; co-organizer of the IUHPS congress (and ICOHTEC symposium) in Hamburg/ Munich 1989, (co-)organizer of ICOHTEC symposia Lerbach 1984 and Bochum 2004, member of the commission for history of the assoc. of mechanical engineers (VDI) 1975-2000 and of the assoc. of Iron and Steel Producers (since 1970). Author and editor of the popular "Technik - von den Anfängen bis zur Gegenwart" 1982 (3 eds.); author in the "Propyläen Technikgeschichte" ed. by Wolfgang Koenig 1990; studies about North German Oil Imports 1865 to 1900; of the beginnings of industrial mining in Germany 1760 to 1800, about work safety, about historiography of technology in Germany 1945 to 1975; about the Ruhr Mining Area 1850 to 1914.

Festschrift: [Manfred Rasch, Dietmar Bleidick \(Hg.\):](#)

[Technikgeschichte im Ruhrgebiet, Technikgeschichte für das Ruhrgebiet. Essen 2004; publications on pages 979-988](#); for those which were published after that see:

www.rub/technikhist/litweber.htm



**Patrice Bret, Treasurer
ex 2010**

Patrice Bret is both, the Scientific Head of the Department of History at the Centre for Higher Studies on the Armament, and a Researcher at the Centre Alexandre Koyré - Research Centre in History of Sciences and Technology in Paris. His cultural and social approach in the history of sciences and technology is focused on practices, networks and institutions, especially in military technology and from the Enlightenment to WWI. Among his books are *L'État, l'armée, la science. L'invention de la recherche publique en France, 1763-1830* (Rennes, 2002) and *Lavoisier et l'Encyclopédie méthodique: le manuscrit des régisseurs des poudres et salpêtres pour le Dictionnaire de l'Artillerie, 1787* (Florence, 1997). He is currently preparing a monography on translation of scientific and technical texts at the end of the 18th century, and a biography of the mechanics, industrial chemist and inventor, N.J. Conté.

Mark Henry Clark is currently Professor of History at the Oregon institute of Technology (OIT), Klamath Falls, Oregon, USA. His father, Colonel Scott Clark, was a career officer in the United States Army. His mother Anneliese Buechner Clark, was born in Germany. As a result, Dr. Clark lived in a variety of places in the United States and Germany while growing up, and learned to speak German as a youth. He was originally trained as an engineer, and holds BS degree in Mechanical Engineering for Rice University in Houston, Texas. He then went on to graduate school in history, earning a Masters in Public History from the University of Houston and a Ph.D. in the History of Technology from the University of Delaware. His current research interests are the development of engineering education and its relationship to geek and nerd culture. He has taught at OIT since 1996, and has been a visiting professor at Aarhus University and the Technical University of Denmark. In his free time he restores classic English cars and is active on a number of community boards of directors. He is married to Anne Hiller Clark, an Associate Professor of Library Science at OIT.



Stefan Poser, Editor of the Newsletter

Stefan Poser, Dr., is a researcher and lecturer at Helmut-Schmidt University, Hamburg. Since 2005 he is the editor of the ICOHTEC Newsletter. In his PhD. thesis at Berlin Free University (1996) he is dealing with the history of social museums. Technology and play is one of his main topics of research. Recently edited books: "Zukunft der Ingenieure", concerning engineering and the Association of German Engineers, VDI Berlin (2006 – together with S. Brandt), "Kalkuliertes Risiko", dealing with technology, play and risk (2006 – together with G. Gebauer et. al.), and the exhibition catalogue "Spiel mit Technik" (2006) of the German Museum of Technology in Berlin; the book analyses the playful approach to technology.



Sławomir Łotysz, Webmaster, in his habit

Sławomir Łotysz, Dr., was trained as an architect, and worked for while in the profession, but finally found his real destiny in history of technology. With ICOHTEC from the time of Granada meeting in 2002. Graduated from the Institute for the History of Science, Polish Academy of Sciences in 2005. Currently employed at University of Zielona Gora, west of Poland. Past grantee of the Kosciuszko Foundation (2004) and Chemical Heritage Foundation (2007). The current research interest include: failed (unwanted?) technologies, contribution of Polish inventors and engineers, the history of bulletproof vest. Not much time for a hobby except photography and carving, mostly in wood and clay. He designed the current ICOHTEC website's in 2007 and has been serving as its administrator since then.

IV. ICOHTEC Prize for Young Scholars 2010

The ICOHTEC-Prize is sponsored by the Juanelo Turriano Foundation and consists of 3,000 Euro. ICOHTEC, the International Committee for the History of Technology, is interested in the history of technology focusing on technological development as well as its relationship to science, society, economy, culture and the environment. The history of technology covers all periods of human history and all populated areas. There is no limitation as to theoretical or methodological approaches.

Eligible to the prize are original works in any of the official ICOHTEC languages (English, French, German, Russian or Spanish) in the history of technology (published or unpublished

Ph.D. theses or other monographs — *no articles or edited anthologies*) written by scholars who, when applying for the prize, are not older than 37 years.

For the ICOHTEC Prize 2010, please send a copy of the work you wish to be considered for the prize plus a 4500-word English summary of that work to *each* of the three Prize Committee members. **Your submissions must be postmarked *not later than by 22 January 2010*.**

If the work is a PhD thesis, it should have been accepted by your university in 2008 or 2009; if it is a published work, the year of publication should be 2008 or 2009. The submission should be accompanied by a CV and, if applicable, a list of publications. Applicants are free to add references or reviews on the work submitted.

Send a complete application **by regular mail services** (*not* electronically) to each of the following Prize Committee members:

Thomas Kaiserfeld, Prize Committee Chairperson
Department of History of Science and Technology
Royal Institute of Technology
S-100 44 Stockholm
Sweden

thomas@kth.se

Rebecca Herzig
Program in Women and Gender Studies
209 Pettengill Hall
Bates College
Lewiston ME 04240
USA

rherzig@bates.edu

Dick van Lente
Prinses Margrietlaan 7
3051 AM Rotterdam
The Netherlands

vanlente@fhk.eur.nl

V. Playing with Technology

Call for papers for an ICOHTEC-Session 2010, organised by Hans-Joachim Braun, Nikolaus Katzer, and Stefan Poser, Helmut Schmidt-University Hamburg

Both technology and play have crucial functions in human life. They have strongly influenced the development of societies. During the last decades technology-based play has become more and more important: (i) The so-called leisure society has begun to take shape. Supply of and demand for games have increased; the leisure industry is still growing. (ii) Elements of play can be found in fields of work and applications of play in working processes (as in programming computers) are growing as well. (iii) Simulations and virtual worlds - which are close to play in some way - are becoming more important.

In some cases - as military simulation on the one side and military games on the other or businesses based on games dealing with virtual life (second life e.g.) - game, play and reality are difficult to separate from each other. Soccer - which can be analysed as game and as business - is nowadays based to a high degree on computer simulations. New developments of soccer tactics are linked to the virtual reality of computer games. The playful approach to technology might influence the view on technology; thus contributors are invited to discuss how technology was conveyed to children and adults with the help of games and playing.

The idea of the session is to analyse mutual influences of technology and play. The approach is based on a broad comprehensive understanding of play. To connect play and gratification enables us to investigate the following main areas:

1. Sports and leisure as well as
2. Toys and (children's) play,
3. Technology based festivities, annual fairs and amusement parks and
4. Elements of technology-based play in fields of work.

The main questions are:

1. How important is technology for play and sports in general?
2. How important is a playful, joyful approach for the development, acceptance and appropriation of technology?
3. In which way has technology-based play influenced the development of society?

The session will continue the work of the Victoria session on technology in sports as well as of the sessions on technology and play in Copenhagen and Budapest. In this stage theoretical approaches to the subject are welcome as well as case studies.

*Please contact us - Hans-Joachim Braun, hjbraun@hsu-hh.de, Nikolaus Katzer, nikolaus.katzer@hsu-hh.de, and Stefan Poser, poser@hsu-hh.de - and submit an abstract until **1 November 2009**. This will enable us to submit the concept of the whole section to the ICOHTEC Program Committee in time.*

VI. Conferences

15 – 18 October 2009

Annual Meeting of the Society for the History of Technology, SHOT

Pittsburgh

For more information please visit http://www.historyoftechnology.org/annual_meeting.html.

18 –19 February 2010

"Forschung tut not." Technik und Innovation in der Weltwirtschaftskrise (1929-1933)

Technikgeschichtliche Jahrestagung des VDI

Düsseldorf, Germany

CFP – Deadline **30 October 2009**

The conference will discuss the role of technology and innovation in the time of the economic crisis 1929-1933.

Please find the cfp on <http://www.vdi.de/41143.98.html>.

Please contact Helmut Maier, Ruhr-Universität Bochum, helmut.maier@rub.de.

25 – 27 March 2010

Environmental Change, Agricultural Sustainability, and Economic Development in the Mekong Delta of Vietnam,

Can Tho University, Can Tho, Vietnam

CFP – Deadline **1 November 2009**

The Mekong Delta of Vietnam is one of the most productive agricultural areas in the world. The Mekong River fans out over an area of about 40,000 sq kilometers and over the course of many millennia has produced a region of fertile alluvial soils and constant flows of energy. Today about a fourth of the Delta is under rice cultivation, making this area one of the premier rice granaries in the world. The Delta has always proven a difficult environment to manipulate, however, and because of population pressures, increasing acidification of soils, and changes in the Mekong's flow, environmental problems have intensified. The changing way in which the region has been linked to larger flows of commodities and capital over time has also had an impact on the region: For example, its re-emergence in recent decades as a major rice-exporting area has linked it inextricably to global markets and their vicissitudes. And most recently, the potential for sea level increases because of global warming has added a new threat. Because most of the region is on average only a few meters above sea level and because any increase of sea level will change the complex relationship between tides and down-river water flow, the Mekong Delta is one of the areas in the world most vulnerable to the effects of climate change. A meter increase in sea level could displace millions of people and profoundly affect the productive capacity of agricultural lands in the Delta – and would at the same time, according to a recent Oxfam report, affect Vietnam's overall development goals. In 2000, Vietnam produced only 0.35% of the world's greenhouse gases, one of the lowest contributions in the world, so larger environmental justice issues are at stake as well. How governmental policy and resident populations will adapt to climate change as well as several other emerging or ongoing environmental and economic problems in the Delta – and what policy makers can learn from history and from similar experiences on river deltas elsewhere in the world – will be the foci of this conference.

Emphasis will be on papers that consider the social, cultural, and historical context and implications of agricultural practices and technology in the Mekong Delta. All paper presentations will be in English. The conference will include a field trip to rice growing areas in the Delta.

The conference will convene at Can Tho University (CTU) in Can Tho City, in the heart of the Mekong Delta. The university is the major education and research center in the Mekong Delta and is located in the central urban center of the region. Further information about the

city Can Tho can be found on the website <http://www.cantho.gov.vn/wps/portal/en>.

The deadline for proposals is November 1, 2009. Proposals should include a 300-word abstract, a 2-page c.v., and contact information. Papers of participants will be due on March 1, 2010. Proposals can be sent as an attachment to an email and should be sent to Professor Mart Stewart, Department of History, Western Washington University, Mart.Stewart@wwu.edu, and to Dr. Nguyen Hieu Trung, Dean, College of Environment and Natural Resources, Can Tho University, nhtrung@ctu.edu.vn.

26 – 27 March 2010

Landscapes and Societies in Ancient and Medieval Europe East of the Elbe.

Interactions between Environmental Settings and Cultural Transformations.

York University, Toronto

CFP – Deadline **20 October 2010**

Medieval Europe east of the Elbe presents an interesting field for the investigation of landscape transformations. Whereas even the Rhineland was in Antiquity strongly influenced by Roman culture and was closely linked to Western Europe in the early medieval Frankish kingdoms, the regions along the Elbe and eastwards entered only later in the light of history, against a very different background. The East Central European area is characterized by many features that clearly distinguish it from the Mediterranean and many western European regions throughout the Middle Ages. Generally independent developments concerning society, economy, and religion led to the creation of a distinct cultural area. The fact that it never belonged to the Roman Empire had long-lasting consequences on the settlement patterns. The colonization movement of the high Middle Ages brought with it quick transformations in resource management especially when compared to the rather drawn out evolution of western Europe. Latin cultural traditions had a very different impact on regions that had been scarcely noticed, if at all, by Roman authors. All of this makes this area of the European continent – between the Elbe in the West, the Danube in the south and the steppes in the East – attractive for a consideration of large-scale and *longue durée* interactions between landscapes and societies.

The workshop will bring together a small group of young scholars (16 papers) from North America and Europe working in the fields of archaeology, history, palaeobotany and palaeozoology. Papers in the fields of history, archaeology and related disciplines are invited. The papers should present a link with parts of Europe outside the borders of the Roman Empire as well as with environmental and/or social history. The main focus will be on the medieval period but papers dealing with Antiquity are invited too. Doctoral students and young scholars will be particularly considered.

The conference is organised by the Department of History of York University and the Graduate School “Human Development in Landscapes”, Christian-Albrechts-Universität Kiel. Fourth International Workshop of the Interdisciplinary Association “Gentes trans Albiam –

Europe East of the Elbe in the Middle Ages”

Please find the whole cfp on: http://www.aseh.net/announcements/cfp_Elbe

Please contact: Sunhild Kleingärtner, skleingartner@ufg.uni-kiel.de

Sébastien Rossignol, rossigno@yorku.ca

Donat Wehner, donatwehner@gshdl.uni-kiel.de

17-20 June 2010

Science & Technology in the European Periphery. STEP Conference

Galway, Ireland

CFP – Deadline **31 October 2009**

STEP is an international group of historians of science, medicine and technology founded in 1999 by scholars from all over Europe (www.cc.uoa.gr/step). Its members communicate via the NODUS mailing list. STEP organizes biannual meetings to explore the historical character of science, medicine and technology in regions and societies on the periphery of Europe.

The themes of past meetings are as follows:

- Scientific travels (Lisbon, STEP 2000)
- Textbooks (Athens, STEP 2002)
- Traditions and realities of national historiographies of science (Aarhus, STEP 2004)
- Popularization of science and technology (Minorca, STEP 2006)
- Scientific controversies in the European periphery (Istanbul, STEP 2008)

We welcome submissions of papers or sessions related to any of the past STEP meeting themes (a list is available on the website), but also a focus on themes and areas which have so far been underrepresented in STEP (especially medicine and technology). We would particularly like to encourage contributions with a trans-national dimension (either within Europe, or relations beyond Europe), or with a philosophical/theoretical angle on the nature of peripheries and their significance in the history of science, technology and medicine. We would also be interested to hear from anyone with ideas for alternative formats of sessions (e.g. workshops, roundtables etc). Please get in touch via step2010.galway@gmail.com

Submission of paper and/or session proposals must be made electronically through the "[Abstract Submission](#)" section of this website. Proposals must be in PDF format.

Please visit <http://www.conference.ie/Conferences/menu.asp?menu=469&Conference=75>.

Please contact step2010.galway@gmail.com.

17 – 20 June 2010

Objectivity in Science.

University of British Columbia

CFP – Deadline **1 December 2009**

Over the past two decades questions have arisen regarding the objectivity of specific projects in or fields of science: for example, can we trust medical research when it is funded by pharmaceutical companies? Or, whose research in climate science meets the standards

of scientific objectivity? Such questions have become important in framing public debate about science and science policy. At the same time, the objectivity of science has become an increasingly important topic among historians and philosophers of science as well as researchers in other fields in science and technology studies (STS) such as sociology of science, rhetoric of science, and cultural studies of science. This conference seeks to advance scholarly perspectives on the objectivity of science by bringing them into conversation with one another. The conference also asks whether and how such scholarly perspectives on objectivity might or should inform public debate. The conference will investigate, moreover, how the specific concerns of scientists, science policy experts, science journalists, and other groups might be made more salient in the research of the STS community.

The goal of this conference, thus, is to provide a forum for STS researchers of diverse disciplinary backgrounds, practicing scientists, and other researchers to discuss and debate issues concerning the nature of objectivity in science. A particular concern will be to discuss how, when, and why questions of objectivity arise within science, in science policy debates, and in public engagement with science. In addition to conference sessions held during the day, this conference will feature two evening panel discussions, open to the public and focused on particular areas of research wherein the issue of scientific objectivity is particularly salient. The public panel discussions will focus on questions of objectivity in collaborative aboriginal research and in research on harm reduction. Confirmed keynote speakers include Professor Ian Hacking (University of Toronto and the Collège de France) and Professor Naomi Oreskes (University of California at San Diego).

Call for Proposals

We welcome individual paper and panel submissions related to the theme of scientific objectivity. Proposals for papers should include author information (including email address), paper title, and an abstract of no more than 500 words. Speakers will have 30 minutes to present and discuss their work. Proposals for panel sessions should include the name of the panel organizer (including email), a brief description of the panel, author information, paper titles, and abstracts for each paper. Panel sessions will be ninety minutes in duration, including discussion time. Program Committee: Alan Richardson (UBC), Robert Brain (UBC), Candis Callison (UBC), Lesley Cormack (Simon Fraser University), Flavia Padovani (UBC), and Jonathan Tsou (Iowa State University). The deadline for paper and panel submissions is December 1, 2009. Please email submissions to Dani Hallet at: objectivity2010@gmail.com.

17 – 18 November 2010

Symposium on the History of Mechanical Testing

San Antonio San Antonio, Texas

CFP – Deadline **17 November 2009**

Papers are invited for a Symposium on History of Mechanical Testing, to be held Wednesday and Thursday, November 17-18, 2010. Sponsored by ASTM Committee E28 on Mechanical Testing, the symposium will be held at the Grand Hyatt San Antonio in San Antonio, Texas,

USA, in conjunction with the November 14-17 standards development meetings of Committee E28.

Today's construction codes and other standards (like those that control various parts of our infrastructure and transportation systems) routinely specify various mechanical tests to assure that structures perform as intended. Yet, few members of the public realize the progression in public safety that occurred through the development and refinement of mechanical test procedures, especially during the past 100 years. This symposium is designed to help us understand the historical context (that drove the development of the standards), the individuals who lead their development (and for whom some of the tests are named), and some high-visibility failures (that provided information for later refinements to the standards).

The scope covers the various aspects in the development of mechanical testing procedures and standards. Papers are solicited on, but not limited to, the topics below:

- Historical Framework (rapid growth in industrial technology after 1830) - Railroads, ships, bridges, buildings, etc.
- History of Various Mechanical Test Methods - Strength, toughness, hardness, etc.
- Significant Individuals, such as:
- Structural designers (such as I.K. Brunel)
- Standards committee leaders (such as G. Charpy)
- Equipment manufacturers (such as Wilson Mechanical Instrument Company)
- Significant Failures/Case Studies - Liberty Ships, Tacoma Narrows Bridge, WTC Towers, etc.

The language of the symposium will be English.

Abstract Submittal

To participate in the symposium, presenters/authors must submit online the Abstract Submittal Form and attach a 250-300 word preliminary abstract no later than November 17, 2009. Scroll to the top of the page to "Go to Abstract Submittal Form". To ensure your abstract was received into the ASTM database system, please email hsparks@astm.org stating that your abstract was submitted. The abstract must include a clear definition of the objective and approach of the work discussed, pointing out material that is new, and present sufficient details regarding results. The presentation and manuscript must not be of a commercial nature nor can it have been previously published. Because a limited number of abstracts will be accepted, be sure that the abstract is complete to allow for careful assessment of the paper's suitability for this symposium. Symposium Chairman Tom Siewert will notify you in writing by February 17, 2010 of your paper's acceptability for presentation at the symposium. If the preliminary abstract is accepted, the presenter/author will be requested to submit a final camera-ready abstract several months before the symposium. The final abstracts will be distributed in an abstract booklet at the symposium.

Publication

Symposium presenters are required to submit their papers to the *Journal of ASTM International (JAI)*. *JAI* is an online, peer-reviewed journal for the international scientific and engineering community. You may access information about *JAI* at www.astm.org/JAI.

Additionally, you may wish to review the new web-based submission and peer-review site at <http://jai.peerx-press.org>. After the final selection of abstracts has been approved, the ASTM Editorial Office will send authors' instructions via email only. Manuscripts to be peer reviewed for *JAI* are due online **no later than November 17, 2010** at the ASTM Editorial Office. The corresponding author (the author who is the main contact with ASTM Headquarters) will receive a copy of his/her paper in portable document format (PDF). All published authors will have the opportunity to purchase reprints of their papers at a nominal cost. ASTM publishes individual paper(s) in the first available issue(s) of *JAI*. ASTM also issues a collection of reprinted papers (after publication in *JAI*) as a Special Technical Publication (STP). (A minimum of ten papers is required for an STP.) Only those papers submitted by the manuscript due date will be included in the STP.

Technical Chair Contact Information

Additional information about the symposium is available from Symposium Co-Chairmen Thomas Siewert, NIST, Boulder, CO, Email: Thomas.siewert@nist.gov; tel: 303-497-3523; Edward L. Tobolski, Wilson Instruments, Wrentham, MA, Email: tobolsed@verizon.net, tel: 508-384-6341; Enrico Lucon, SCK•CEN, Mol, Belgium, Email: elucon@sckcen.be, tel: +32-14-333088; Hugh MacGillivray, Imperial College London, London, UK, Email: h.macgill@imperial.ac.uk; +44-207-594-7089.

Please visit http://www.astm.org/SYMPOSIA/filtrexx40.cgi?P+EVENT_ID+1615+/usr6/htdocs/astm.org/SYMPOSIA/callforpapers.frm#anchor1

28 June – 2 July 2011

Encounters of Sea and Land. Sixth Conference of the European Society for Environmental History ESEH

Turku, Finland

The ESEH welcomes you to participate in its sixth biannual conference being held from 28th June to 2nd July 2011 at the University of Turku and Åbo Akademi University.

The five-day meeting will comprise presentations of papers and posters, a keynote lecture, field trips and social events. Besides the main theme Encounters of Sea and Land, the conference will deal with a broad range of sub-themes scattered both geographically and chronologically. The participation of young scholars and researchers applying multidisciplinary approaches is particularly encouraged. The conference also provides an opportunity to become better acquainted with Nordic research on environmental history. Further information will be available at the conference website <http://www.eseh2011.utu.fi> in the second quarter of 2009.

VII. Scholarships and Awards

Programs of Support from the IEEE History Center

The IEEE History Center offers two programs of support annually for scholars pursuing the history of electrical engineering and computing: An internship for an advanced undergraduate, graduate student, or recent Ph.D., and a dissertation fellowship for an advanced graduate student or recent Ph.D. The internship and the dissertation fellowship are funded by the IEEE Life Members Committee. The internship requires residence at the IEEE History Center, on the Rutgers University Campus in New Brunswick, New Jersey, USA; there is no residency requirement for the dissertation fellowship.

IEEE Life Member Fellowship in Electrical History

Deadline for application **1 February 2010**

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 or her Ph.D. within the past three years. This award is supported by the IEEE Life Members Committee. The stipend is \$17,000, with a research budget of up to \$3,000.

Reimbursable research expenses include economy class travel to visit archives, libraries, historical sites, or academic conferences, either to hear papers or to present one's own work. Hotel stay, meals while travelling, copying costs, reprints of scholarly articles, and books directly pertaining to research are reimbursable. Any research trip expected to cost more than \$1000 must be approved in advance by IEEE History Center Staff. Examples of non-reimbursable expenses include, but are not limited to: licensing fees for images for book version of thesis (book publisher should pay for those), computers or computer peripherals, digital cameras, clothing, and office supplies (paper, pens, printer cartridges, CDs, memory sticks, etc.).

Recipients are normally expected to take up the Fellowship in the July of the year that it is awarded. Fellowship checks are normally mailed to the Fellow quarterly in July, October, January, and April. For Fellows in the southern hemisphere who follow the southern hemisphere academic year, arrangements can be made to mail the checks in December (two quarters worth), March, and June.

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 at http://www.ieee.org/web/aboutus/history_center/about/fellowship.html. The deadline for completed applications is 1 February 2010. This completed application packet should be sent to the Chair, 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 June 2010.

The IEEE Fellowship in Electrical Engineering History is administered by the IEEE History Committee and supported by the IEEE Life Members Committee.

IEEE History Center Life Member Internship

Deadline for application: **1 March 2010**

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. This internship is supported by the IEEE Life Members Committee. 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 2010.

IEEE and Rutgers are AA/EO employers. Women and minorities are encouraged to apply for all positions. The IEEE History Center is cosponsored by the Institute of Electrical and Electronics Engineers, Inc. (IEEE)—the world's largest professional technical society—, and Rutgers—the State University of New Jersey. The mission of the Center is to preserve, research, and promote the legacy of electrical engineering and computing.

Please visit http://www.ieee.org/web/aboutus/history_center/index.html.

The Center can be contacted at: IEEE History Center, Rutgers University, 39 Union Street, New Brunswick, NJ 08901-8538, ieee-history@ieee.org.

Envirotech Prize

Deadline for application **15 November 2009**

Envirotech, a special interest group within the Society for the History of Technology and the American Society for Environmental History, invites submissions for the Envirotech Prize for Best Article on the Interplay between Technology and the Environment. The Envirotech Prize recognizes the best article published in either a journal or article collection on the relationship between technology and the environment in history. The prize committee is particularly seeking innovative publications that explore new ways of thinking about the interplay between technological systems and the natural environment. Articles originally published in any language are welcome, but applicants must provide a translation of non-English articles. More junior scholars are especially encouraged to submit their publications. To be eligible for the 2010 prize, the article must be published between January 1, 2008, and October 30, 2009.

The Envirotech Prize carries a cash award of \$250 and will be conferred at the American Society for Environmental History conference in Portland, Oregon, March 10-14, 2010.

Send one electronic copy of your article and a brief curriculum vitae to prize@envirotechweb.org to be considered. The deadline for submissions is November 15, 2009.

Dolly Jørgensen, 2010 Envirotech Prize Committee Chair

Post-doctoral researcher

Department of Interdisciplinary Studies of Culture

Norwegian University of Science & Technology

dolly@jorgensenweb.net

2010 ESST European Award for Aspiring Undergraduates in Science, Technology and Society (STS)

Deadline for application **30 June 2010**

Undergraduates studying at any European university and in any relevant field (engineering, the sciences, the social sciences and the humanities) are invited to apply for the 2010 ESST European Award sponsored by the European Masters Programme in Society, Science and Technology (ESST). An amount of 1,000 € will be awarded for the best original undergraduate paper or essay on any topic related to Society, Science and Technology. All

submissions must be between 2,000 and 3,000 words in length and must be written in English. The deadline is 30 June, 2010.

For more information about the ESST European Masters Programme see: www.esst.eu

Further details about the 2010 ESST European Award are available from:

www.esst.eu/award