

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,

Our president Timo Myllyntaus invites you to participate in our 41th symposium in Braşov; the deadline of the general call for papers is **3 February 2014**. Amelia Bonea, Bart Hacker, Elena Kochetkova and Timo Myllyntaus sent out calls for papers for three special sessions of the Braşov symposium; if you want to participate in their sessions please contact them soon.

A second ICOHTEC deadline should be mentioned: the deadline of application for ICOHTEC's Young Scholar Prize is **7 February 2014**. Please find more information on our homepage.

Best wishes for 2014!

Stefan Poser

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I. ICOHTEC

I.1 Greetings from the President

A new year has started in variable weather in many regions, while expectations on a favourable but slow change in the global economy are kindling. Proponents of the long wave theory claim that with the next economic recovery the world will move from the era of the information technology to a new one, to the era of the resource technology, which means saving scarce and ever more expensive natural and energy resources by developing new cheaper, lighter and less energy intensive materials. For learning to live in a new material environment, it may be useful to become acquainted with earlier big technological changes. ICOHTEC's next symposium, entitled *Technology in Times of Transition*, will probably provide various lessons on major technological and socio-economic changes.

Our 41st symposium will be opened on 29 July in Braşov, Romania. It will be our 12th meeting in Eastern Europe and the second one Romania; the first symposium was held in Bucharest in 1981. Three decades roughly match one long technological wave and during the past thirty years the world has indeed experienced a huge leap from typewriters to tablet computers. I did not participate in ICOHTEC's first symposium Romania but on the basis of my first visit in Braşov in 1975, I can compare the change in the city during the past 39 years. The city surrounded by Carpathian mountains continues to be striking but it looks now cleaner because a number of high smokestacks has disappeared, while Braşov has experienced a major structural change.

During the past weeks, several people have been working to prepare their papers and compile sessions to the Braşov symposium. According to these promising signs, we can expect to have an inspiring and rewarding scientific programme in the meeting. Furthermore, the Local Organising Committee headed by Elena Helerea is planning a versatile social programme. A lot of work had to be done and deadlines met during next few months. One of the most important deadlines is the one for submitting full sessions, individual papers and posters. That will expire on 3 February 2014. Hopefully all of us will be very productive and cooperative for next 2½ weeks, and as a result we will have a substantial set of sessions in our 41st symposium.

I look forward to meeting you in Braşov next summer.

Timo Myllyntaus

I.2 Call for Papers for ICOHTEC Sessions

East ⇄ West Transfer of Technology during the Cold War

The history of transferring knowledge and technology between East and West, socialist and capitalist, big and small states has attracted many researchers. Current historiography proposes new sources and approaches studying various forms of transfer on different levels, emphasizing not only conventional trade flows from West to East, but vice versa as well as other more or less unofficial forms of technology mobility. They include communication between scientists, attending exhibitions and conferences as well as copying patented innovations and industrial espionage among other channels of transfer, which demonstrate the permeability of geographical, state, cultural, political,

social, and institutional borders. This permeability was also attested during the Cold War, results of which demonstrate the significance of East and West transfers and as Karen Freeze puts it in her article on Czechoslovak theater technologies and their move westward: “we may conclude that the Iron Curtain was more permeable than previously thought”. Consequently, technology transfer opens a wide and challenging field of research. Apart explaining movement and exchange of technologies, transfers explicate social, political and cultural transformations they entail and serve for. They also help explain communication of different actors on governmental, institutional, company and individual levels.

Following this wide meaning of technology transfers between East and West we seek for empirically based and conceptually solid contributions to our session proposal to *the ICOHTEH symposium “Technology in Times of Transition”* which will be held in Braşov, Romania on 29 July – 2 August 2014. Although much good research on the topic has already been done, there are still many grey areas in this large field. Historiography on transfers still requires more case studies, in particular on small Eastern and Central European countries, involving more areas and focuses in order to develop better comprehension of how soft and hard technologies cross borders, how they influence those who were engaged in transfer, what role did the transfer play in social change and other transformations. We invite researchers who are dealing with the mobility of different technologies and Cold War contexts in a multidisciplinary perspective to contribute this session project. Among other issues, we aim to comprehend the nature of technologies travelling from one social and political context to another, ways of communication between the supplier and recipient of technology, as well as the impact and roles of technology transfer in national economies as well as political, social and cultural development.

For preparing a session proposal we ask to send paper abstracts of 200-350 words and a one-page CV to Timo Myllyntaus (timmyl@utu.fi). The deadline is Monday **20 January 2014**. We compile a joint session proposal to the ICOHTEC Programme Committee.

Please, visit the website of the Local Organising Committee and learn more about the ICOHTEC’s 41st Symposium in Romania. See <http://www.icohtec.org/brasov2014/>

Timo Myllyntaus
University of Turku
Finland

Elena Kochetkova
European University at Saint-Petersburg
Russia

Ninth Symposium of the Social History of Military Technology

Annual Meeting of the International Congress of the History of Technology
Brasov, Rumania, 29 July–3 August 2014

Proposals are sought for papers to be presented in the Ninth Symposium on the Social History of Military Technology, scheduled as part of the program for the annual meeting of the International Congress of the History of Technology (ICOHTEC), Brasov, Rumania. 29 July–2 August 2013. The general theme selected for the 2014 ICOHTEC meeting is: *Technology in Times of Transition*. For

more information about the 2014 ICOHTEC conference as a whole, including subthemes and travel grants, see:

<http://www.icohtec.org/brasov2014/>.

The history of military technology usually centers on weaponry, warships, fortifications, or other physical manifestations of warfare, emphasizing how they were made or how they worked. Historians have also tended to assume a strictly utilitarian and rational basis for military technological invention and innovation. However necessary they may be, such approaches largely ignore some very important questions. What are the contexts of social values, attitudes, and interests, non-military as well as military, that shape and support (or oppose) these technologies? What are the consequences of gender, race, class, and other aspects of the social order for the nature and use of military technology? Or, more generally: How do social and cultural environments within the military itself or in the larger society affect military technological change? And the indispensable corollary: How does changing military technology affect other aspects of society and culture? In brief, this symposium will address military technology as both agent and object of social change, taking a very broad view that encompasses not only the production, distribution, use, and replacement of weapons and weapon systems, but also communications, logistics, medicine, and other technologies of military relevance as well as sciences of military interest.

We seek papers about: (1) representations of weapons as well as weapons themselves, about ideas as well as hardware, about organization as well as materiel; (2) ways in which social class, race, gender, culture, economics, or other extra-military factors have influenced and been influenced by the invention, R&D, diffusion, or use of weapons or other military technologies; (3) the roles that military technologies play in shaping and reshaping the relationships of soldiers to other soldiers; soldiers to military, political, and social institutions; and military institutions to other social institutions, most notably political and economic; and/or (4) historiographical or museological topics that discuss how military technology has been analyzed, interpreted, and understood in other fields, other cultures, and other times. Pre-modern and non-Western topics are particularly welcome.

Although papers may be presented in English, French, German, Russian, or Spanish, ICOHTEC will not provide simultaneous translation. **All proposals must be submitted in English** and should include three elements:

(1) A short descriptive title.

(2) An abstract of 200 to 350 words. It should include (a) your name and email address, (b) a concise statement of the thesis, (c) a brief discussion of the sources, and (d) a summary of major conclusions. **Please do not include footnotes or bibliography.**

(3) A 1-page CV or résumé with your educational and professional employment histories, plus a list of significant publications and/or presentations. You may include other relevant information in the CV, as long as you do not exceed the 1-page limit. **Be sure to specify your institutional affiliation.**

Please keep in mind that conference presentations are not complete research papers. You will be allotted no more than 20 minutes to speak, and possibly as little as 16 minutes. Precise times

available to speakers will be determined after the program is complete. All participants are encouraged to submit the full, annotated versions of their papers as articles to *Vulcan: The International Journal of the Social History of Military Technology*.

Do not send your proposal to icohtec. It should be sent to the symposium organizer, Bart Hacker, who will assemble and submit the complete symposium. Proposals must reach the symposium organizer, Bart Hacker, at: <hackerb@si.edu>, no later than 30 **January 2014**, but earlier is better.

The Dark Side of Technology: Technology and Illness since the Nineteenth Century

I am looking for participants for a panel titled “‘The Dark Side of Technology’: Technology and Illness since the Nineteenth Century”, to be submitted to the 41st Symposium of the International Committee for the History of Technology, Braşov, Romania, 29 July-2 August 2014. More information about the symposium is available here: www.icohtec.org/brasov2014/.

The panel abstract can be found below. My own paper will discuss mobile phones and their association with cancer and infertility in contemporary India. The symposium covers all areas of the globe, so I would be keen to hear from scholars who have engaged with this topic in various geographical settings. If you are interested, please get in touch with me off list at amelia.bonea@wuhmo.ox.ac.uk by 20 January 2014 at the latest. The paper abstracts should be about 200-350 words; a one-page CV will also be required for the final submission.

Thank you,

Amelia Bonea

PANEL TITLE: ‘The Dark Side of Technology’: Technology and Illness since the Nineteenth Century

ORGANIZER: Dr. Amelia Bonea (Wellcome Unit for the History of Medicine, University of Oxford)

ABSTRACT: Technology and medicine are intimately connected. Particularly since the nineteenth century, technology has often been hailed as an instrument of progress and modernization and has played a central role in the development of medical theory and practice, making diseases recognizable and curable. Yet, the invention and use of technologies has also been surrounded by scepticism and anxiety, with new technologies often generating new concerns and risks of disease. This panel will focus not on technology as a “cure” of disease, but rather on technology as a (potential) cause of physical and mental illness. We are looking for papers that will investigate health concerns associated with the proliferation and use of various technologies, from medical technology such as vaccines and medical devices to industrial technologies to technologies of transport and communication. Possible topics include, but are not limited to: epidemics and travel, medical X-rays and cancer risk, technology and mental health, occupational health problems, musculoskeletal disorders and technologies of communication. By examining case studies from a variety of

geographical and socio-economic settings, the panel hopes to stimulate discussion of broader themes such as the role of technology in creating medical knowledge, risk management and the ethics of risk, but also to identify common trends and divergences in health concerns associated with technology over the last two centuries.

Amelia Bonea, Wellcome Unit for the History of Medicine, University of Oxford,
amelia.bonea@wuhmo.ox.ac.uk

II. Conference Announcements

6 – 7 March 2014

Vertrauen in Technik? Technikgeschichtliche Tagung des VDI 2014

Can we Trust in Technology? Annual Conference on History of Technology of the Association of German Engineers, VDI

Deutsches Bergbau-Museum, German Mining Museum, Bochum

Please visit: www.vdi.de

Please contact Lars Bluma, Deutsches Bergbau-Museum Bochum, lars.bluma@bergbaumuseum.de

12 – 16 March 2014

Crossing Divides: 2014 Conference of the American Society for Environmental History, ASEH

San Francisco

Please find the program on <http://aseh.net/conference-workshops/2014-conference-san-francisco>

27 – 28 March 2014

Gefahrenstoffe in Museumsobjekten – Erhaltung oder Entsorgung? / Hazardous Contaminant of

Items in Museums – what's to do with them? Ein Symposium des Technischen Museums Wien in Kooperation mit dem Österreichischen Restauratorenverband / A symposium of the Technical Museum of Vienna in cooperation with the Austrian Association of Restorer

Technisches Museum Wien, Austria

Please visit: www.technischesmuseum.at

Please contact: Valentina Ljubic Tobisch and Martina Wetzenkircher, Technisches Museum Wien
valentina.ljubic@tmw.at, martina.wetzenkircher@tmw.at

3 – 6 July 2014

British Society for the History of Science Annual Conference 2014

University of St Andrews, Scotland

CFP – Deadline **10 February 2014**

The BSHS Annual Conference will take place from Thursday 3 to Sunday 6 July 2014 at the University of St Andrews. The Programme Committee now invites proposals for individual papers and for sessions from historians of science, technology and medicine, and from their colleagues in the wider scholarly community, on any theme, topic or period. Proposals are welcomed from researchers of all nationalities at all stages of their careers. Participation is in no way limited to members of the Society, although members will receive a discount on the registration fee.

Offers of papers and sessions should be directed to bshs2014programme@bshs.org.uk, which is the address for all enquiries about the programme (see below for enquiries about local arrangements).

Proposals for individual papers should include an abstract of no more than 250 words, be comprehensible to a non-specialist audience, and avoid footnotes. Sessions, of either ninety minutes or two hours, should normally consist of three or four papers; they may also have a commentator. Proposals for alternative types of session, such as 'round-tables', are strongly encouraged. Please discuss your ideas for such alternative sessions well in advance of the submission deadline. The deadline for proposals is 10 February 2014.

Further details on how to submit individual abstracts and session proposals will shortly be available on the BSHS website at

<http://www.bshs.org.uk/conferences/annual-conference/2014-StAndrews>.

Further information on transport links is available at

<http://www.st-andrews.ac.uk/visiting/gettingtostandrews/>.

General tourist information for this part of Scotland is available at

<http://www.visitscotland.com/destinations-maps/kingdom-fife/>.

Specific information for St Andrews can be found at <http://www.visitstandrews.com/>.

Lucy Santos, Executive Secretary, British Society for the History of Science

4 – 5 September 2014

International Conference on the History of Physics 2014

Trinity College, Cambridge

CFP – Deadline **1 February 2014**

The conference will inaugurate a new international series, bringing together professional historians of science, practicing physicists, science museum staff, lecturers, teachers and others with interests in any aspects and periods of physics history. Abstracts can be submitted via the conference home page.

Programme

It is envisaged that the programme will consist of 8 invited lectures of duration 35 minutes and 15 contributed lectures of 20 minutes. In addition there will be a poster session and a one-hour debate on contemporary issues concerning the presentation of science and its history in museums.

Invited speakers currently include Paolo Brenni, Jed Buchwald, Hasok Chang, Isobel Falconer, John Heilbon, Heinz Krenn, Iwam Morus and Friederich Steinle. The titles of their presentations will be posted at a later date. The participants in the museums debate will be Ian Blatchford and Ken Arnold with Jim Bennett in the chair.

Contributed presentations will be selected from abstracts submitted before the deadline of 1st February 2014. Notification of acceptance as either an oral or poster presentation will be made by 1st March 2014.

Key dates

- Abstract submission deadline: 1 February 2014
- Early registration deadline: 1 June 2014
- Accommodation booking deadline: 1 August 2014
- Registration deadline: 15 August 2014

Organised by the Institute of Physics (History of Physics Group), in collaboration with the EPS History of Physics group.

Conference website: <http://historyofphysics2014.iopconfs.org/183640>

10 – 12 September 2014

Bellies, Bodies, Policy. Embodied Environments between Catastrophes and Control

Tallinn and Tartu

CFP – Deadline **15 January 2014**

The Institutes of History at Tallinn and Tartu University and KAJAK (Estonian Centre for Environmental History) are organising, with, among others, funding from the ESEH, a conference entitled *Bellies, Bodies, Policy. Embodied Environments between Catastrophes and Control* to be held in Tallinn and Tartu from 10 September to 12 September 2014.

The working language of the conference will be English in Tallinn and English or German in Tartu. Please send an abstract (300 words) and your CV to Ulrike Plath ([plath \[at\] tlu.ee](mailto:plath@tlu.ee)) and Mati Laur ([mati.laur \[at\] ut.ee](mailto:mati.laur@ut.ee)). Deadline for applications is **15 January 2014**.

Please find the cfp on: <http://eseh.org/cfp-bellies-bodies-policy/>

Please contact Ulrike Plath ([plath \[at\] tlu.ee](mailto:plath@tlu.ee)) and Mati Laur ([mati.laur \[at\] ut.ee](mailto:mati.laur@ut.ee))

11 – 13 September 2014

Competition and Cooperation. 50th Congress of the Business History Society of Japan (BHJS)

Bunkyo Gakuin University, Tokyo

CFP – Deadline **28 February 2014**

Please find the cfp on http://bhs.ssoj.info/bhsj-e/BHSJ_50th_congress.html

18 – 19 December 2014

Electric Worlds: Creations, Circulations, Tensions, and Transitions, from the 19th to the 21st Centuries

Paris, France,

CFP – Deadline **15 March 2014**

This conference builds on recent developments in transnational, global, and imperial histories to explore new approaches to the history of energy and electricity. It will examine the worlds of electricity along four axes:

1. Creations: the dynamics of innovation that shape electric systems and cultures in different contexts; comparisons and connections among these dynamics; electrification of rural spaces; alternative energy sources; smart grids.

2. Circulations: the movement of people, knowledge, and technologies through political spaces. Far from being a purely national phenomenon, for example, the development of commercial nuclear power – or of most other sources of electricity – can be examined in the context of international politics, multinational corporations and lobbies, and civil society organizations whose purview ranges from local to global scales.

3. Tensions: social inequalities mark the development of energy projects throughout the world. The technopolitical nature of electrification is visible through social, environmental, and economic controversies over issues ranging from poverty and precarity to energy consumption and savings.

4. Transitions: relations between electricity and other energies reveal the complex processes of, and discourses on, energy transitions in the long term.

The conference aims to cultivate an interdisciplinary dialogue on the history, politics and culture of electrification. We welcome approaches from history, sociology, anthropology, geography, political science, economics, and law. We encourage papers that approach the history of energy through critical examinations of science, technology, consumption, war, urban spaces, culture, gender and environment.

The working languages will be French and English. A bilingual publication will ensue.

We welcome proposals for single papers, or for thematic panels that include 3-4 papers. Proposals should take the form of a 500 word abstract (per paper) in French or English as well as a 1-page CV. In addition, panel proposals should include a panel abstract of not more than 500 words. Limited

travel funds are available for graduate students and for scholars from non-OECD countries (only one travel grant per paper). Please include any requests for financial support as a separate document in your proposal submission.

Please send your submission by the **15th of March, 2014** to: comite.histoire.electricite@gmail.com

Applicants will be notified by the program committee by the 15th of April, 2014.

Program Committee: Alain Beltran, CNRS, Irice UMR 8138, president of the Committee for the History of Electricity and Energy (Paris, France); Christophe Bouneau, Université Bordeaux 3; Yves Bouvier, Université Paris-Sorbonne; Daniel Breslau, Virginia Tech; Gabrielle Hecht, University of Michigan; Léonard Laborie, CNRS, Irice UMR 8138; Stéphanie Le Gallic, Université Paris-Sorbonne; Pierre Lanthier, Université du Québec à Trois-Rivières; Serge Paquier, Université de Saint-Etienne.

Organizing institutions:

Committee for the History of Electricity and Energy: <http://histoire.edf.com>, CNRS, UMR Irice: <http://irice.univ-paris1.fr/>

Please contact the organizers by comite.histoire.electricite@gmail.com

18 - 21 September 2014

Spinoffs of Mobility: Technology, Risk & Innovation. 12th Annual Conference of the International Association for the History of Transport, Traffic and Mobility (T²M)

Drexel University, Philadelphia

CFP – Deadline **31 March 2014**

The International Association for the History of Transport, Traffic and Mobility (T²M) invites proposals for papers to be presented at the 12th International Conference on the History of Transport, Traffic and Mobility, to be held at Drexel University in Philadelphia on **18-21 September, 2014**, co-sponsored in association with Drexel's Centers for Mobilities Research and Policy and Science, Technology and Society, and the Pan-American Mobilities Network.

Papers may address any social, cultural, economic, technological, ecological and political perspectives on the history, present, and future of transport, traffic and mobility. However, preference will be given to our conference theme: **Spinoffs of Mobility: Technology, Risk & Innovation**. The conference theme addresses intended and unintended positive, negative, surprising and alarming side effects and collateral damages of mobility in relation to the fields of technology, innovation and risk – especially in situations of war, disaster, terrorism and new modes of securitization which unsettle existing law around human rights, civil rights, political rights, and mobility rights.

Societal transformations and especially times of crisis have often led to pivotal changes and spinoffs in regard to mobility systems, technologies, regulations, and practices. We are interested in the history and the present of these “spinoffs” of transportation, energy and mobility technologies that

may be transferred from one context of practice, industrial sector, or region to another, with far-reaching social and environmental consequences. How do transportation systems and mobile technologies move? In what ways do new technologies, infrastructures, and governance approaches disrupt existing systems or create opportunities for new spinoffs, both positive and negative? Which new risks, consequences, or ethical dilemmas do such systemic, technological, and cultural mobilizations create? How do people appropriate, challenge, interrupt or avoid them?

One of the greatest challenges facing our current systems of mobility is, for example, their contribution to climate change and our capacity to prepare for and respond to climate-related natural disasters. What are the ethical questions involved in seeking a transition toward low-carbon technologies? What can we learn from past technological transitions in the realm of traffic, transport, energy and mobility? And given the complexity of our current systems, what kinds of innovations help societies to prepare for disruption or system failures? Or does disaster risk reduction itself become a kind of technocratic logic driving infrastructural investment and urban planning?

Other innovations in transportation and mobility systems have been driven by state-sponsored military research and development, often producing high-risk technologies with potentially unforeseen and detrimental spinoffs. Whatever positive advances we find in aviation, the Space Race, the logistics revolution, the creation of the Internet, and the invention of Unmanned Aerial Vehicles, each military-sponsored innovation has also proliferated new risks and ethical dilemmas. We are interested in critical perspectives on the societal developments, political frameworks, and debates in which these spinoffs are initiated and play out.

Innovation also occurs through people's everyday appropriation of new technologies for their own purposes, or through their resistance to dominant technologies and creation of alternatives. New technologies of traffic, transport, energy and mobile communication also produce waves of imagination of new mobilities, whether in science fiction, architecture, design, tactical media or film. What spinoffs result from the *imaginaire* of new socio-technical systems, whether utopian or dystopian? How is culture mobilized in producing large-scale technological transitions? How do cultural "scares" such as natural disasters, disrupted mobilities, or terrorist attacks contribute to new framings of mobility and immobility, safety and security in transport? Can we imagine new ways of addressing disability, health, urbanism and climate justice through alternative mobilities?

Panels could focus on topics such as:

- New frontiers of transport technology transitions
- Risk management and risky mobilities
- Disrupted Mobility: natural disasters and system failures
- Energy, transport, and climate change: moving to safety
- Vulnerable populations, mobility, and disaster
- Imaginary mobility and forecasting: fact, fiction, or future?
- IT and social networks: surveillance, privacy, displacements
- Cyberinfrastructure and emergency planning for transport
- Disability, active mobility, and designing for accessibility
- Mobilities of pleasure and pain: light and dark tourism
- Urban mobilities and innovations in the Global South

- Comparative histories of infrastructure: highways, airways, bike lanes
- SciFi, HiFi, WiFi: changing visions of “smart” transport & “smart cities”
- War, conflict, terrorism: blurred boundaries and mixed entanglements
- Military Mobilities: the politics of infrastructure, war and conflict
- The Space Race, satellites, UAV’s and their unintended spinoffs
- Smart infrastructure and connected mobility
- Towards sustainable transportation systems
- Racialized/gendered movement-space and transportation justice
- Researching risky mobilities: methodological challenges and research ethics

It is a T²M tradition that paper and session proposals are not limited to the general topic. We ask for paper and session proposals for all themes in the field of transport, traffic and mobility. By this, the annual conference will give, in a broad way, an up-to-date overview on the field of historical transport and mobility studies. A panel consists of a chair and normally up to three speakers; no commentator is required. We especially encourage transnational, comparative and interdisciplinary approaches, and welcome proposals exploring theoretical or methodological issues as well as those of a more empirical nature. We especially invite recent entrants to the profession and graduate students to submit proposals.

This conference will be hosted by Drexel University in Philadelphia, USA. The conference language is English (only). The deadline for abstracts and a short cv (max. 1 page each; Word or rich text format only) is **31 March 2014**.

Send proposals to: submissions@t2m.org. A notification of acceptance will be sent by 1 May 2014. The full text of papers accepted must be submitted by 1 August 2014 if they are to be included on the conference CD-ROM sent in advance to all participants and if they are to be eligible for T2M Awards. All participants are required to register.

Program Committee:

Thiago Allis, Sao Pãulo
 Hans Dienel, Berlin (ex officio)
 Mathieu Flonneau, Paris
 Anna Lipphardt, Freiburg
 Peter Norton, Charlottesville
 Tiago Saraiva, Philadelphia
 Mimi Sheller, Philadelphia

Local Organizing Committee: Mimi Sheller, Kelly Joyce, Tiago Saraiva, Scott Knowles

Please contact: Mimi Sheller, Professor of Sociology & Director, Center for Mobilities Research and Policy, College of Arts and Sciences, Drexel University, 3250-60 Chestnut Street, Philadelphia, PA 19104, USA, Tel: 215.571.3652 | Fax: 215.895.1333 | www.drexel.edu/mobilities

For details of T2M and of previous conferences, please visit: www.t2m.org. Further details of the 2014 conference will be posted there in due course.

For enquiries about the program, please contact Hans Dienel, hans-liudger.dienel@tu-berlin.de. For information about local arrangements please contact mimi.sheller@drexel.edu.

III. Fellowships and Awards

Heinrich-Winkelmann-Fellowship of the German Mining Museum Bochum

The German Mining Museum Bochum (DBM) provides an international postdoctoral fellowship for three months to support a researcher who works in the history of mining. Applications, which show a direct relation to the main research focuses of the DBM are preferred. The formulation of an application for third party funds to achieve an extended research project at the DBM can be a part of the research stay and is supported specifically.

The records of the mining archive, the collections and the scientific library of the DBM are available for research to the fellowship holder. Besides, the DBM closely cooperates with the faculty of historical science at the Ruhr University Bochum. Those research facilities are also available for the fellow. The fellow is expected to participate actively in the events and research discussions of the DBM and the Ruhr University of Bochum.

Successful applicant need to have a PhD degree in history or adjacent disciplines if coupled with a keen interest in the history of mining. The fellowship will be awarded for three months and will include a grant of 2,000 Euros per month and free accommodation nearby the German Mining Museum Bochum.

Please send in your application - in German or English - by 20 January 2014 including the following materials:

- curriculum vitae
- publication list
- project proposal (max. 5 pages)

Queries and applications should be sent to
Dr. Lars Bluma
Deutsches Bergbau-Museum Bochum
lars.bluma@bergbaumuseum.de

2014 ESST European Award for Aspiring Undergraduates

Deadline for Application **30 June 2014**

The European Masters Programme in Society, Science and Technology (ESST) is sponsoring an award of 1,000 Euro for the best undergraduate essay on the connection between science and society (or technology and society). Undergraduates of all fields, studying at any European university, are eligible to apply. Science and technology students could submit an essay that links a topic that they study to social issues. Submissions from students who major in the humanities and the social sciences are equally welcomed.

The members of the 2014 award committee are:

Ericka Johnson, Linköping University

Peter Danholt, Aarhus University

VasilikiBaka, IT University of Copenhagen

How to apply:

Applications should consist of a cover sheet (available at www.esst.eu),

completed and scanned, and a double-spaced pdf copy of the student essay.

Essays must be between 2,000 and 3,000 words (in English). Applicants may not

submit more than one piece of work. Applications should be emailed to Aristotle Tympas (University of Athens), the 2014 ESST Award coordinator, at: tympas@phs.uoa.gr. E-mail your application by the 30th of June of 2014 and expect a confirmation of its reception within a week.

IV. Miscellaneous

EPM Call for Papers

Dear Students,

Don't miss the opportunity to publish your articles. Send articles to be published in the next issues! If you wish to write and send us contributions for next EPM issues - something original and that express your own opinion - you could contact us by email epmagazine.it@gmail.com (<mailto:epmagazine.it@gmail.com>).

In order to send articles or other kind of contribution, kindly use the following address:

issuingEPM@EPMagazine.org (<mailto:issuingEPM@EPMagazine.org>).

You can choose the topic of your contribution among History of Science and Technology (HST), Technology for Green Energy (TGE) seen through its historical/developmental points of view. News and Fun pages contributions in the same field are welcome, too.

Call for Editorial Groups

Dear teachers, dear students,

You may join us as Editorial Member, Co-operator or Contributor. You might be:

* EPM Editorial Board Member: means to be a full component, with economical and technical responsibilities about every kind of tasks and activities needed for the editorial work (managing and

publishing at least one issue per year).

* Co-operator: means to be an EPMember sustaining in any way the EPM Editorial Board (i.e.: organizing meetings, to help/find economical support, enlarging the list of effective co-operators and readers, contributing with articles, and so on), excluding to publish the issues, arranged by Editorial Board only.

* Contributor: means to submit articles, news and fun pages during all year round. The EPM Editorial Board Member's activities include everything performed both by Co-operators and Contributors, too.

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Useful Links and Mail Addresses

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V. Recently Published Books

Bijsterveld, Karin/ Cleophas, Eefje/ Krebs, Stefan and Mom, Gijs: Sound and Safe: A History of Listening Behind the Wheel. Oxford University Press, Oxford and New York 2014.

This book shows how we created auditory privacy in cars, making them feel sound and safe, even though automobiles were highly noisy things at the beginning of the twentieth century. It explains how engineers in the automotive industry found pride in making car engines quieter once they realized that noise stood for inefficiency. It follows them as they struggle against sounds audible within the car after the automobile had become a closed vehicle. It tells how noise-induced fatigue became an issue once the car became a mass means for touring across the country. It unravels the initial societal concerns about the dangers of car radio and what it did to drivers' attention span. It explores how car drivers listened to their cars' engines to diagnose car problems, and appreciated radio traffic information for avoiding traffic jams. And it suggests that their disdain for the ever-expanding number of roadside noise barriers made them long for new forms of in-car audio entertainment. This book also allows you to peep behind the scenes of international standardization committees and automotive test benches. What did and does the automotive industry do to secure the sounds characteristic for their makes? Drawing on archives, interviews, beautiful automotive ads, and literature from the fields of cultural history, science and technology studies, sound and sensory

studies, this book unveils the history of an everyday phenomenon. It is about the sounds of car engines, tires, wipers, blinkers, warning signals, in-car audio systems and, ultimately, about how we became used to listen while driving.

Millea, Nona (ed.): Electronica romaneasca. O istorie traita, vol. 2. Electronica profesionala. AGIR Publishing House, Bucharest 2013.

The collection contributions gives a detailed of history of the Romanian electronics industry in the second half of the twentieth century. Articles investigate education, research, design and technological design as well as the production of electronic facilities.

Schmidt Horning, Susan: Chasing Sound: Technology, Culture, and the Art of Studio Recording from Edison to the LP. Johns Hopkins University Press, Baltimore 2013.

In Chasing Sound, Susan Schmidt Horning traces the cultural and technological evolution of recording studios in the United States from the first practical devices to the modern multi-track studios of the analog era. Charting the technical development of studio equipment, the professionalization of recording engineers, and the growing collaboration between artists and technicians, she shows how the earliest efforts to capture the sound of live performances eventually resulted in a trend toward studio creations that extended beyond live shows, ultimately reversing the historic relationship between live and recorded sound.

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