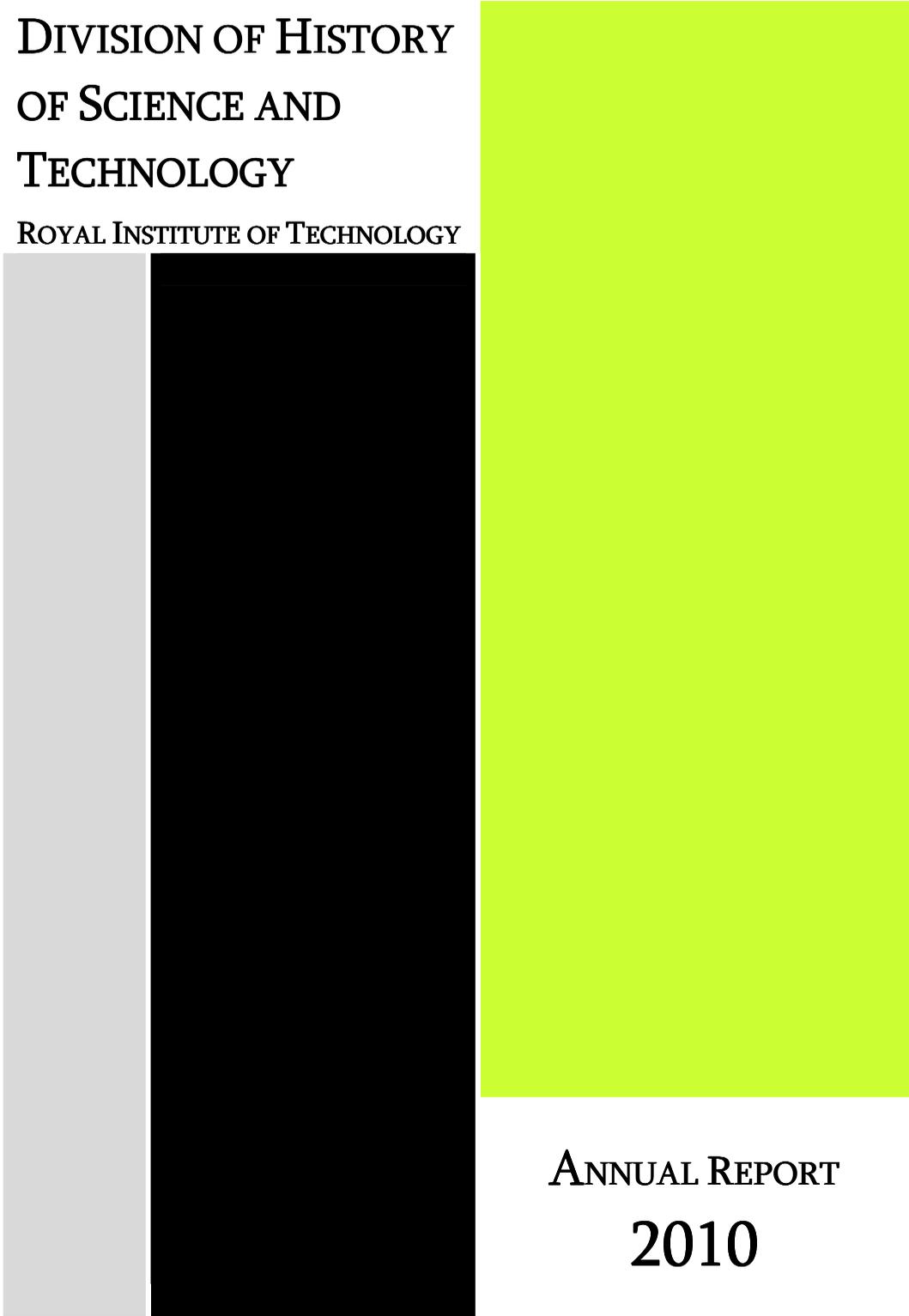


DIVISION OF HISTORY
OF SCIENCE AND
TECHNOLOGY

ROYAL INSTITUTE OF TECHNOLOGY



ANNUAL REPORT
2010

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THE DIVISION 2010

This is the annual report from the Division for the History of Science and Technology for the year 2010. The Division acquired its present form in 1991 when the doctoral education programme was established and the first doctoral students were accepted. Since then, 18 doctoral and 9 licentiate theses have been defended. Since 2005, the Division has belonged to the School of Architecture and the Built Environment. Together with the Division of Philosophy, the Division of History of Science and Technology makes up the Department of Philosophy and History of Technology, one of seven departments at the school.

The original profile in history of technology has been widened and the Division now performs research within several different core areas, such as environmental history and history of science.

At the start of 2010, five professors were active at the Division: Anders Gullberg, adjunct professor of history of technology, Maths Isacson, guest professor of industrial heritage research, Arne Kaijser, professor of history of technology, Thomas Kaiserfeld, professor of history of science and technology and Sverker Sörlin, professor of environmental history. In April, the guest professorship of Mats Isacson ended and he returned to his full-time position at Uppsala University from which he continues to cooperate with us. Thomas Kaiserfeld was appointed to the chair of history of ideas and sciences at Lund University from August and is at present on leave from the Division. Finally, in December KTH decided to employ Professor Elisabeth Robin, Australian National University, as guest professor at the Division part time 2011–2014, further enlarging the faculty.

During 2010, a large number of researchers were also active at the Division: Dag Avango, Anders Ekström, Hjalmar Fors, Anders Houtz, Per Högselius, Katarina Larsen, Per Lundin, Brita Lundström, Patricia Bergström Phumpiu Chang, Margareta Tillberg and Nina Wormbs. In June, Wormbs was recruited as lecturer. The Division also hosted two guest researchers during 2010: Måns Andersson and Julia Peralta.

In January, Maria Bohn, Nils Bruzelius, Martin Emanuel, Maja Fjæstad, Johan Gribbe, Julia Lindkvist, David Nilsson, Ingemar Pettersson, Lars Ulfving, Petter Wulff and Anna Åberg were enrolled as graduate students. During the year, Jesper Meijling, Eric Paglia, Petra Bauer and Carlos Viktorsson also joined the group. Maja Fjæstad defended her doctoral thesis in April, entitled *Visionen om outtömlig energi: Bridreaktorn i svenska kärnkraftshistoria 1945–80*.

RESEARCH PROJECTS

The division of history of science and technology has research as its main activity. The following research projects were carried out at the division in 2010.

The humanities and the future society: Three empirical studies and a workshop

Project leaders: Anders Ekström and Sverker Sörlin

Funding agency: Riksbankens Jubileumsfond

Period: 2010–2011

This project studies aspects of the history and present status of the humanities in Swedish society, from the early twentieth century to the present. The empirical studies focus on the growth of the humanities in the twentieth century, contemporary employment patterns, and new educational initiatives during the last decade. The results from this research will be presented at a workshop in March 2011, which also aims at a more general discussion on the role of the humanities in contemporary and future societies. The three empirical studies are conducted in collaboration with researchers at the Institute of Future Studies (Stockholm), Faugert & Co (Stockholm), and Swedish Institute for Social Research, Stockholm University. The workshop is co-organized by the Division of History of Science and Technology and the Institute of Future Studies, Stockholm.

TRACS – Travel planner for sustainable cities

Project leader: Mattias Höjer

Participants at the division: Anders Gullberg, Arne Kaijser and Carlos Victorsson

Funding agency: VINNOVA

Period: 2010–2012

Aim of project: Describing the design of advanced integrated travel planners that provide both efficient decision support for travellers and a tool for local and regional planning for sustainable development.

Research Network Svensk stad 1900.2030

Project leader: Anders Gullberg

Participant at the division: Anders Gullberg

Funding agency: Riksbankens Jubileumsfond

Period: 2010–2012

Aim of project: Exploring ways to produce a contemporary replica of Gregor Paulsson's and Börje Hansen's great work from the mid-1900s on the Swedish 1800-century city.

Models, Media, and Arctic Climate Change: Understanding the Interface between Sustainability Policies and Modelling of Climate and Ecosystems

Project leader (KTH): Sverker Sörlin

Participants at the division: Sverker Sörlin, Nina Wormbs and Maria Bohn

Funding agency: Formas, The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning

Period: 2009–2012

The overall objective of the project is to understand the influence of modelling of climate on policy making for sustainable development, with an emphasis on the Arctic. Understanding anthropogenic climate change rests largely on models. Models have thereby become a crucial condition for sustainability. Yet we understand very little of how this happens. Although models have been shown to play an important role in science-policy communication in other fields of environmental governance, climate models are conspicuously under-researched. In this project, we will study modelling with a regional focus (the Arctic), paying particular attention to the increased interaction of climate modelling of relevance for sustainability, and to the role of local indigenous knowledge. We intend to observe the full social “chain of production” of modelling, from the primary production of data in the field, to the production of models and across to their dissemination and reception in the media and policy. How do models work? How do they “travel” – from the field to the media, the government office or the corporate board room? How do they go down with public understanding and engagement? How do they function as boundary-ordering devices between science and policy? Who “owns” models, and how are issues of credibility, salience and legitimacy

handled? The latter has been shown to be crucial for environmental policy success.

Markets, Spatial Order and Sustainable Urban Futures: Porti Franchi and the Spatial History of the Market

Project leader (KTH): Sverker Sörlin

Participants: Sverker Sörlin och Jesper Meijling.

Funding agency: Formas

Period: 2010–2014

The study aims to uncover a spatial programming of the market place by means of studying what could be defined as its constitution (its legal and political design) and its situation (the resulting physical design object), through a focus on free market ports, the *porti franchi*, starting in Italy in the 17th and 18th centuries. Comparisons will be made with current political design, where “top-down” marketization is again a structuring factor. The purpose of this project is to analyse a spatial grammar of market conceptions, for a more refined understanding of possible risks and opportunities to economic and social sustainability by today’s uncritically widened usage of the ‘market’ concept.

International R&D networks – a project analysing innovation and science across regions and organizations

Project leader: Katarina Larsen

Participant: Katarina Larsen

Funding agency: STINT

Period: 2009–2012

The research is carried out in collaboration with two other research groups including: Leiden University, Centre for Science and Technology Studies (CWTS) in the Netherlands and Imperial College London, Innovation Studies Centre in England. The project brings together the competence and resources of research teams in Sweden, the Netherlands and England working with studies of innovation, science policy and technology management. Three areas of activities are defined in the project and include: I) empirical data sources and analyses, II) methodology development and III) teaching and seminars. The scope of the studies defined within the project is described in two thematic

research areas. The research area “Internationalization of R&D” aims at combining patent and publication data to study R&D partnerships of multinational companies at the regional level. The other area “R&D networks” aims at advancing methods of citation analysis to study emerging fields of science and technology.

The Urban Mind

Project leader: Prof. Paul Sinclair, Uppsala University

Participant at the division: Sverker Sörlin

Funding agency: MISTRA

Period: 2008–2010

This project derives a new concept the ‘Urban Mind’ from combined humanities and natural science studies of the development of urbanism and climate change in the Middle East. 40 scholars in Uppsala University, Stockholm University and KTH will formulate the concept as part of the IHOPE (Integrated History and future of Peoples on Earth) initiative. The concept will be assessed with a specific case study: Byzantium-Istanbul. The global relevance of the Urban Mind concept will be illustrated with ongoing studies of cognitive aspects of urbanism and climate change in Africa, Eurasia and the Americas.

National identity, branding, history and the company

Project leader: Uffe Østergård, Copenhagen Business School

Participant at the division: Brita Lundström

Funding agency: Forskningsrådet for kultur og kommunikation, Denmark

Period: 2008–2010

The project aims to provide a deeper understanding of identity construction in our contemporary society. It will be a critical and historically orientated research perspective on nation branding as well as an understanding of national identity as a competitive tool for trade and business. This goal will be realized through a unique combination of three areas of research: nationalism, branding and business history. All three of these areas have become increasingly important in the last decade, but as yet have not been brought together into one research project. Focusing on the firm as a point of departure, the main problem addressed in the project is to find out how firms, nations and consumers together, and on

their own, have produced, used and expressed their identities, with national references in their narratives, and how these understandings have changed in time and place

Separate Summer Homes: Scandinavian leisure and consumption and its ideologies during the short 20th century

Project leader: Thomas Kaiserfeld

Participant at the division: Per Lundin

Funding agency: The Swedish Research Council

Period: 2008–2011

This is a collaborative research project within the project "European Ways of Life in the American Century: Mediating Consumption and Technology in the Twentieth Century (EUWOL)", which is part of the EUROCORES Programme "Inventing Europe: Technology and the Making of Europe, 1850 to the Present" run by the European Science Foundation. In this project, we argue that there has been a specifically Scandinavian (with the exception of Denmark) model of leisure during the short 20th century (1918–1989) taking the form of separate summer homes. By paying specific attention to two 20th century de-location patterns in the areas of transportation and leisure activities, respectively, we analyse the shaping of a Scandinavian model of leisure. Transportation technologies and leisure ideologies will thus be brought together in order to understand the phenomenon of separate summer homes.

Colony, Empire, Environment: A Comparative International History of Twentieth Century Arctic Science

Project leader: Professor Ron Doel, Florida State University and Urban Wråkberg, Barents Institute, Kirkenes

Participant at the division: Sverker Sörlin

Funding agency: European Science Foundation and national partners, the Royal Academy of Letters and Antiquities in Sweden

Period: 2007–2010

The project is one of six projects in an ESF-based EUROCORES programme, entitled "BOREAS: Histories from the North: Environments, movements, narratives", which is Europe's largest ever humanities-based Arctic research programme, comprising the entire

circumpolar North including Russia, Canada and Alaska. Our contributions focus mainly on the history of Arctic field science in the 20th century, glaciology and meteorology in particular, including their significance for the early discourse on climate change. The KTH project is undertaken by Prof. Sverker Sörlin in collaboration with Dr Julia Lajus and focuses on Scandinavian-Soviet relations in glaciology and other earth, geophysical, and maritime sciences concerned with the Arctic from the 1920s through to ca 1960.

Precursors of the IT nation: Computer use and control in Swedish society, 1955–1985

Project leader: Arne Kaijser

Participants at the division: Johan Gribbe and Per Lundin

Funding agency: Handelsbankernas forskningsstiftelser

Period: 2008–2011

The purpose of this research programme is to analyse how Swedish users of computers appropriated the new technology to extend their control of people and activities from 1955 to 1985, an era dominated by large mainframe computers. Our emphasis on computer use contrasts with the focus on computer manufacturing in the existing international and Swedish historiography. Computer use is of importance to understand the foundations of the current information age, not least in a small nation like Sweden, which is often characterized as a prominent IT nation but lacks a strong domestic computer industry. The programme is organized around four subprojects dealing with the computerization of government administration, private industry, defence and infrastructures.

Publics on display: A cultural history of audiences and publics, 1866–1930

Project leader: Anders Ekström

Participant: Anders Ekström

Funding agency: Swedish Research Council

Period: 2008–2011

The aim of this research project is to investigate the mediation of audiences and publics in connection with one of the many new “public institutions” that developed in nineteenth-century Europe: museums and

temporary exhibitions. More precisely, the project is designed to analyze the ways in which the categories of audiences and publics were defined, addressed and represented in relation to four major exhibitions organized in Stockholm in 1866, 1897, 1909 and 1930. Although different in scope and design, these exhibitions were distinctively presented as public events open to everyone, and as such they attracted some of the largest crowds of their time. At the same time, these exhibitions acted as important showcases for the introduction of a wide range of old and new media. As a consequence, audiences and publics of many different kinds were addressed within these mediascapes and this research is therefore guided by the basic question: What distinctions kept the categories of audiences and publics apart?

Mediating public knowledge, 1850–2000

Programme administrator: Anders Ekström

Funding agency: Individual research grants from the Swedish Research Council

Period: 2006–2011

This research programme investigates the mediation and co-production of publics, public spheres and public knowledge. The overall design of the programme combines perspectives from three areas of research. Firstly, it engages in the question of the history of public spheres in historical research and social theory; secondly, it relates to the field of science and technology studies, and to research on the politics of public involvement in scientific knowledge production; thirdly, it draws on recent scholarship on the cultural history of media. The programme is a collaboration between researchers at KTH and the universities in Uppsala, Umeå and Stockholm.

Observer and Observed in Soviet State Design Institutes, 1960s–90s

Project leader: Margareta Tillberg

Participant: Margareta Tillberg

Funding agency: The Swedish Research Council

Period: 2006–2010

This project studies the influence and importance of the observational techniques used by artists on other sciences in one of the major research

institutes in the Soviet Union: VNIITE – All-Union Scientific Research Institute of Industrial Design (Vsesoiuznyi nauchno-issledovatel'skii institut tekhnicheskoi estetiki), founded in Moscow in 1962 under the auspices of the State Committee of Science and Engineering of the Council of Ministers of the USSR (Gosudarstvennyi Komitet po nauke i tekhniki Soveta Ministrov SSSR). One of the ideas behind this new research institute was to “invent” new design methods within the planning economy by maximally exploring the relation technology - science - art. The need to “catch up with the west” was considered urgent.

Research institutes in Swedish innovation systems

Project leaders: Professor Sverker Sörlin

Assistant project leader: Katarina Larsen

Participants: Sverker Sörlin, Katarina Larsen, Ingemar Pettersson, Patricia Phumpiu and Thomas Kaiserfeld

Funding agency: VINNOVA

Period: 2007–2012

Specialized industrially oriented research institutes constitute an important element in innovation systems worldwide. The sector of industrial research institutes in Sweden is small in an international perspective. Their share of the total research spending is less than two percent and their support from public sources corresponds to a mere three percent of government R&D spending. It is an open question what effects the small institute sector has had on the Swedish innovation system. However, political signals indicate that there is a reorientation of policy under way to give industrially motivated research a stronger profile and thereby accord institutes a more significant role. In this project, an interdisciplinary group of researchers undertake to analyze the complex roles and niches that institutes occupy in the “ecology” of innovation systems. Studies will focus on such topics as

- Development, function, and performance of institutes – individually and collectively.
- Industrial and technological clusters where institutes cooperate with firms.
- Science clusters where institutes cooperate with universities and colleges.
- Institute labs as interdisciplinary R&D milieux.

- The institute “project culture” – networks, agreements, publishing cultures, Intellectual Property Rights management, etc.
- Changes in Sweden’s official policy towards research institutes since 1940.
- Aggregate international comparative analysis.

Behind a veil of technology: Politics and culture in the frequency allocations for broadcasting in Europe

Project leader: Nina Wormbs

Participant at the division: Nina Wormbs

Funding agency: The Swedish Research Council

Period: 2006–2010

For over a century, larger and larger portions of the radio spectrum have been used for wireless communication. At the same time as the number of frequencies used has increased, the number of wireless services has grown considerably since the early 20th century. But since radio waves know no national borders and some have very long reach, agreements on an international level are desirable. This project studies how the rules and regulations for radio were agreed upon by international institutions and organizations for telecommunication during the 20th century. The purpose is to unveil the process of frequency allocations for broadcasting in Europe, which earlier works have regarded as apolitical but which, on the basis of recent work in the history of technology, we can expect to be very political indeed. More specifically, the investigation examines what kind of politics were carried out, and if it is possible to talk about a specific culture of frequency allocations. Broadcasting has been chosen since its political, social and cultural importance is undisputed. The European case is one of tension and conflicting interests distinctively different from the US case. For example, Europe is a region with many nations and even more languages. Moreover, the interest in broadcasting has been immense, which has meant that there has almost never been “enough” room in the radio spectrum. It has a history of being crowded.

Centre of excellence for science and innovation studies (CESIS)

Funding agency: Vinnova

Period: 2003–2010

CESIS (Centre of Excellence for Science and Innovation Studies) is a research centre whose mission is to organize and carry out studies of innovation systems. The main objective is to carry out systematic, peer-reviewed research of innovation systems, and to transform the evidence-based findings to decision-support for innovation policy making in Swedish society. Several research projects and researchers at the Division of History of Science and Technology are affiliated with CESIS.

Establishing the city of knowledge: Knowledge, buildings and design of the urban landscape

Project leader: Sverker Sörlin

Participant at the division: Julia Lindkvist

Funding agency: Formas

Period: 2003–2010

The aim of the project is to analyse some knowledge establishments in the Stockholm area and their role in urban planning as well as spatial dynamics. Four sets of buildings will be studied: KTH, Stockholm University, Karolinska institutet and the planned Bio-Science Centre in Norra stationsområdet. Which space do these complexes occupy in the urban landscape? Which forces have been of importance for the spatial allocation of scientific institutions? Have they influenced the urban planning of Stockholm and, if so, in what way? What are the aesthetics behind laboratories, teaching facilities, libraries and other buildings pertaining to the knowledge establishments?

A renaissance for the bicycle?

Project leader: Martin Emanuel

Participant: Martin Emanuel

Funding agency: Volvo research and educational foundation, Kommittén för Stockholmsforskning and Vinnova

Period: 2005–2011

The project concerns the evolution of bicycle traffic in Stockholm and Copenhagen after World War II. The play of political forces which marginalized bicycles in Stockholm but not in Copenhagen will be in focus. The aim of the project is to aid in improving the understanding of the processes of change in urban traffic. Special attention will be given to the cyclists' organizations. In this respect the study is an attempt to understand the possibilities of influencing the development of a technological system that marginalized actors have. An ideological characterization of the cyclists' organizations as well as a thesis will be outcomes of the project.

Technology, science and Swedish security policy: transnational networks, military systems, and national decision-making during the cold war - NNET

Project leader: Hans Weinberger

Participants at the division: Johan Gribbe, Petter Wulff, Nils Bruzelius and Lars Ulfving

Funding agency: Riksbankens Jubileumsfond

Period: 2000–2010

The aim of the project is to describe and analyse Swedish neutrality during the Cold War by using tools from history of technology and political science. The project analyses the material and technological side of Swedish neutrality and links it to defence decisions and neutrality statements, and uses that materiality to shed new light on the Cold War period and Swedish military cooperation with the West. An important dimension of that materiality is the different transnational networks that make it possible, through the transfer of knowledge and information

Science and alchemy at the Swedish Board of Mines, 1680–1750

Project leader: Hjalmar Fors

Participant: Hjalmar Fors

Funding agency: The Swedish Research Council

Period: 2007–2010

During the first half of the eighteenth century, the Swedish Board of Mines was an important centre both for occultism, alchemy and scientific innovation. It was the state institution that oversaw the country's mining and metal export - at that time, Sweden's most important export industry. The Board also held a responsibility for the improvement of the mining business. It had several employees who are still well known to historians. The famous spiritualist Emanuel Swedenborg worked there, as well as several chemists of international renown. These included Georg Brandt and Axel Fredrik Cronstedt, the discoverers of cobalt (1730) and nickel (1751). The Board of Mines was a meeting place for individuals who held widely divergent views of what knowledge is, and of what it should be used for. Eventually, a new scientific ideal took hold at the Board. According to this ideal, knowledge should have a strong connection to practical mining and smelting, and should be based on the recent scientific theories that were deemed to be rational and sensible. But the road to this position was hardly a straight one, and today, we know comparatively little about the Board of Mines as an environment for early modern inquiry about nature. It may be one of the most important Swedish environments for science that, as yet, has not been studied by historians. This project investigates mainly the alchemical and chemical pursuits taking place within the Board. But it also seeks to make a wider analysis of relationships between individuals and groups at the Board, with special attention to processes of inclusion and exclusion of various groups with an interest in the mining business.

LASHIPA (Large-scale industrial exploitation of polar areas)

Participant at the division: Dag Avango

Funding agency: Swedish Research Council and Netherlands Organisation for Scientific Research (NWO)

Period: 2007–2012

The LASHIPA project is a historical-archaeological research project within the framework of the International Polar Year (IPY) 2007-09, with the objective of explaining the development of industry in the polar areas from the 17th century until today and its geo-political and environmental consequences. In this project, the Division of History of Science & Technology cooperates with university departments and research institutes in the Netherlands, the USA, Russia, Norway and Great Britain. The research project focuses on the research themes of the driving forces behind industrial development in the polar areas, international competition over natural resources and political influence, and the design of technology and settlements for polar environments.

Arctic Norden: Science, Diplomacy and the Formation of a Post-War European North

Project leader: Sverker Sörlin

Participant at the division: Anders Houltz

Funding agency: Riksbankens Jubileumsfond

Period: 2007–2011

This project concerns the formation of “Arctic Norden” as a composite of science, diplomacy, and policy in the Cold War context. The empirical focus is on Swedish and Norwegian science relations in the fields of meteorology and glaciology and its contributions to policy and diplomacy, but the perspective will include a wider North Atlantic realm. The analysis will involve ideological elements of “Nordism”, which tried to extend the Nordic community to Finland and ease political tensions with the Soviet Union. The diplomatic and policy work of Swedish and Norwegian scientists will be studied alongside their scientific work. With this approach, the building of research cooperation, joint expeditions, scientific stations, and the connections between the laboratory, the field and the policy sphere, become part and parcel of one process.

The integration of energy markets across system and nation boundaries

Project leader: Arne Kaijser

Participants at the division: Per Högselius, Arne Kaijser and Anna Åberg

Funding agency: Swedish energy agency

Period: 2007–2010

Since the mid-1980s, energy markets in Sweden have changed in three respects. Firstly, there have been radical changes of the institutional frameworks. Secondly, there has been an integration across system borders, both between different energy systems and between energy and information systems. Thirdly, there has been an integration of electricity and gas systems across national borders. These three integration processes have occurred in parallel and are interrelated. The purpose of this project is to analyse these three processes from a historical and socio-technical perspective.

Natural gas: Trusting the enemy

Project leader: Arne Kaijser

Participants at the division: Per Högselius, Arne Kaijser and Anna Åberg

Funding agency: The Swedish Research Council/European Science Foundation

Period: 2007–2010

This project aims to historically investigate the emergence of critical (inter)dependencies in the European transnational natural gas infrastructure. In particular, it aims to explain why certain bilateral natural gas relations could be established, but others not. The project will study both successful and unsuccessful attempts to create such linkages in Europe, and the role played by the perceived criticalities of transnational gas relations in this process. The project is part of a European collaboration project called “Europe goes Critical: The Emergence and Governance of Critical Transnational European Infrastructures (EUROCRIT)”, which in turn is part of the Eurocores programme “Inventing Europe”.

History of climate modelling, 1940–1970

Project leader: Sverker Sörlin

Participant: Maria Bohn

Funding agency: Stockholm Resilience Centre and internal funding.

Period: 2007–2012

Climate change is a problem of our time where the last decades of development within scientific knowledge have been characterized by an increased use of computer modelling. The aim of this project is to examine the development of climate modelling after the first numerical weather predictions in the early 1950s in relation to the computerization of geophysics, the financing of research, the increased importance of the environmental issue and the politization of the geosciences.

Local and regional innovation processes in the green economy: experiences from Sweden and Silicon Valley

Project leader: Katarina Larsen

Funding agency: Formas

Period: 2009–2010

The study provides European and US experiences from local and regional green economy initiatives. Regional organizations located in Silicon Valley describe California as a hot-bed for clean technology and are tracking signs of the next wave of green innovation. This is contrasted with experiences from Swedish participatory scenario construction generating images sustainable future urban life in Stockholm and Sweden. The process-oriented goal of learning in deliberative scenario construction is highlighted in a European research project. The constellations of forums and involvement of stakeholders in governance processes are also featured in studies recognized as communicative planning and the question also becomes relevant when implementing future-oriented development in European metropolitan areas. The examples, from the US and from the European context, are used to discuss regional initiatives and local participation in processes of stakeholder interaction and learning triggering innovation in a green economy. Moreover, the concept of open innovation processes is introduced to the context of participatory scenario construction and user involvement in search of

novel solutions and also increasing robustness of action plans implemented to reduce climate change and in the search for innovation and clean technology.

RESEARCH SEMINARS

The research seminar is the Division's most important academic meeting point. To create and uphold a lively, critical and productive discussion in the seminars is considered a shared responsibility of the Division's researchers at all levels, and is also a way to secure an overall high standard of research being produced in the Division. In 2010, 17 research seminars were held with invited speakers coming from a wide range of academic disciplines and research institutions in Sweden, the Netherlands, Germany, and the USA. During the spring term, Arne Kaijser and Brita Lundström were responsible for organizing the seminars. In the autumn, the seminars were organized by Anders Ekström.

The seminar schedule for 2010 was as follows:

18 January

Ruth Oldenzil (Technology, Innovation and Society, Technical University Eindhoven): "Cold War Kitchen: Americanization, Technology and European Users".

1 February

Mikael Nilsson (Military History Division, National Defence College): "Sweden in the 'Total' Cold War: U.S. Propaganda Activities in Sweden during the 1950s and 1960s".

15 February

Per Högselius, Arne Kaijser and Anna Åberg, (Division of History of Science and Technology, Royal Institute of Technology): "Natural Gas in Cold War Europe: The Making of a Critical European Infrastructure".

1 March

Stefan Eklöf Amirell (Swedish Institute of International Affairs): "Det världshistoriska genombrottet i Sverige: Några reflektioner kring dagens historieforskning".

15 March

Hjalmar Fors (Division of History of Science and Technology, Royal Institute of Technology): "Upplysarna: Alkemi, andeväsen och vetenskap vid Bergskollegium 1680–1780".

29 March

Maria Bohn (Division of History of Science and Technology, Royal Institute of Technology): Thesis seminar.

12 April

Robert Willim (Department of Cultural Sciences, Lund University): “Moderna ruiner: Estetiseringen av industrisamhällets lämningar”.

26 April

Mattias Legnéer (Gotland University): “Tolkningar av komfortteknikens utveckling från 1700- till och med 1900-tal”.

10 May

Trevor Pinch (Department of Science and Technology Studies, Cornell University): “Sociology of Technology Revisited: Erving Goffman and Materiality”.

24 May

Anders Houlitz (Division of History of Science and Technology, Royal Institute of Technology): “Bilfabriken och bilstaden: Industriell identitet och industriell produktion i Turin och Göteborg, 1899–1965”.

2 September

James R. Fleming (STS Program, Colby College, Waterville, Maine, USA): “Fixing the Sky: Historical perspectives on weather and climate control”.

13 September

Jesper Meijling (Division of History of Science and Technology, Royal Institute of Technology): “Marknadsrummets ordning och den hållbara staden – porti franchi och marknadens planeringshistoria”.

27 September

Solveig Jülich (Department of Literature and History of Ideas, Stockholm University), Ylva Habel (Media and Communication Studies, Södertörn University) & Lotten Gustafsson Reinius (The Museum of Ethnography, Stockholm): “Bussen är budskapet: Mobilitet, materialitet, modernitet”.

11 October

Margareta Tillberg (Max-Planck-Institut für Wissenschaftsgeschichte, Berlin): “Design of Technology in the Cold War Soviet Union”.

25 October

Per Lundin (Division of History of Science and Technology, Royal Institute of Technology/Section of Agrarian History, Swedish University of Agricultural Sciences): “Transatlantic Consumption Regimes: The Making of Cold War Europe in the American Century”.

8 November

Anders Lundgren (Department of History of Science and Ideas, Uppsala University): “Att forska med näsa och tunga: Lukt och smak i vetenskapens historia”.

22 November

Julia Peralta (Division of History of Science and Technology, Royal Institute of Technology/School of Health and Medical Sciences, Örebro University): “Ren utveckling: Folkhälsa, makt och utvecklingsekonomiska diskurser på 1900-talet”.

UNDERGRADUATE STUDIES

The overall purpose of the undergraduate courses on basic and advanced level given at the Division of History of Science and Technology, is to provide insight into, and understanding of, the interplay between technology and society in both a historical and a contemporary perspective. In our courses, we study the history of technology, the use of technology and its consequences, inventions and inventors, innovations and innovators. We study large-scale technological systems, the rise of the industrial society and its future, how the environment is affected by technology, gender aspects on technology, the importance of technology for the emergence of new companies, and more. We want to provide the students with a broad perspective on their future professional role as engineers, and also give them an understanding of the current development within their fields that is deeply rooted in historical events.

For students who are interested in further exploration of a certain field, it is possible to write a master's thesis in the history of science and technology. This project requires a large amount of independency and ability to take initiative, although the division offers individual guidance during the whole process.

Brita Lundström was director for the undergraduate education at the Division until April 1, when she was succeeded by Helena Törnkvist. During the year, one pedagogical development project funded by the ABE School was carried out at the Department. In collaboration with our sister Division of Philosophy, the undergraduate directors Jesper Jerkert, Philosophy, and Helena Törnkvist, History of Science and Technology, arranged a thematic day about plagiarism. Invited guest lecturer was Jude Carroll, Oxford Brookes University, UK, one of the authors of the KTH handbook "Guiding students away from plagiarism". Participants during the plagiarism day came from different departments at the ABE School at KTH.

Together with staff from the KTH library, the Division has participated in student recruitment activities on two occasions in connection with the application periods. Although it is difficult to measure the outcome of these events, which meant distributing information brochures and talking to students who came to our information stand at the library entrance, the experience of meeting students this way was very positive. Since our undergraduate courses, with only one

exception, are not part of the KTH regular study programmes, the vast majority of students at KTH are unaware of what we offer.

During the year 2010, 406 students participated in undergraduate courses at the Division of History of Science and Technology, 90% of whom successfully completed their courses.

Three staff at the Division have participated during the year in pedagogical courses for university teaching.

The following courses were given in 2010:

Swedish Society Culture and Industry in a Historical Perspective (AK1213), 7.5 ECTS credits. This course is specially designed for international exchange and international master's students at KTH. The course focused on the construction of cultures and identities, and addressed topics such as political system, economy, technology, industry, city planning and architecture in Sweden in a long-term perspective. The purpose of the course is to give a basic account of the shaping and re-shaping of post WWII Swedish society and culture. In this course, the students attended lectures and seminars, and also visited museums and took part in guided city walks. This is, by number of students, the largest course given at the Division, and more than 300 students attended the course during 2010. Course coordinators were Helena Törnkvist (spring term) and Dag Avango (autumn). Course Assistant was Ingemar Pettersson. Additional course co-workers were Jens Eriksson, Julia Lindkvist, Jacob Orrje and Olof Somell.

History of Science and Technology (AK1202), 7.5 ECTS credits. This course gave a global perspective on the history of technology and science, and the primary focus is on large-scale historical changes over long timespans. The primary aim of this course is to be a complementary course for engineering students who want a deeper understanding of the history and the historical implications of what they do. It also functions as an introduction to further studies in history of science and technology. Course Coordinator was Hjalmar Fors.

Industrial History, Society in Transition (AK1203), 7.5 ECTS credits. This course searches for the roots of society's ongoing transformations in the industrial society's own history. Globalization and contemporary technological change were contrasted with historical change since the early days of industrialism. This course focused on people, the built environment, landscapes, production, work and lifestyle. Also included was field work

in selected industrial-historical sites and visits to archives. Course Coordinator was Maths Isacson.

Environmental History (AK1204), 7.5 ECTS credits. This course addressed how environment and global survival became a political question during the second half of the 20th century, and also emphasized issues about landscape, risk and infrastructure. The aim of the course was to give a perspective on knowledge about the environment as a limiting factor in human societies, from ancient to modern times, and also to explain how and why the environment has become an economic, political and technological issue in modern society. Course Coordinator was Sverker Sörlin, and Course Assistant was Maria Bohn.

Media, Technology and Culture (AK2203), 7.5 ECTS credits. In this course, technology and technological change are viewed as processes which are culturally, economically and socially constructed, and not given by nature. After the course the students should be able to give examples of and explain the causes and effects of some technical change in the media area. Examples of topics discussed in this course were digitalization of the cultural heritage, the rhetoric and function of the information society, the power of the visual image and social media. The students were also introduced to SCOT (Social Construction of Technology), one of the theories used within the field of history of technology. Course Coordinator was Nina Wormbs and Dag Avango was Course Assistant.

DOCTORAL STUDIES PROGRAMME

The aim of the doctoral studies programme in History of Technology at KTH is to give the PhD students a good theoretical and methodological training in the disciplines History of Technology, Industrial History, Environmental History and History of Science. In addition, it should provide a foundation for continued independent research within these disciplines. Such knowledge and skills facilitate careers within research at universities and institutes, but also careers within fields such as museums and cultural heritage, teaching on different levels of education or in investigations where strong analytical capabilities are required.

The number of PhD students in the doctoral studies programme in History of Technology at KTH in 2010 has increased to 16 (13 active). Five new PhD students have been admitted to the programme (Petra Bauer, Jesper Meijling, David Nilsson, Eric Paglia and Carlos Victorsson). The department has held two PhD student courses – Theory and Method in History Part 2 (7.5 ECTS credits, spring 2010) and Perspectives on Science, Technology and Landscape in Time and Space (15 ECTS credits, autumn 2010). Maja Fjæstad defended her thesis in April, entitled *Visionen om outtömlig energi: Bredreaktorn i svensk kärnkraftshistoria 1945–80*.

CONFERENCE PARTICIPATION, LECTURES AND COMMISSIONS

Dag Avango

Lecture: “Archaeological research on eastern Svalbard”, Svalbard Science Forum workshop on Research Access to the Eastern Areas of Svalbard, The Research Council of Norway, Oslo. 16-17 February 2010.

Lecture: “Humanister i fält, från svenska fjällen till Antarktis: Industri, geopolitik och ursprungsbefolkningar”, Polar Week 2010, Swedish Polar Research Secretariat, Ånn. 19-23 April 2010.

Lecture: “Cultural heritage as actants in the struggle over the Polar Areas and their natural resources”, IPY Oslo Science Conference. 8-12 June, 2010.

Lecture: “Industrial heritage in the Polar areas as sources for historical research”, with Prof. Bjørn Basberg, Gustav Rossnes and Ulf Gustafsson, IPY Oslo Science Conference. 8-12 June 2010.

Lecture: ““The essence of the adventure” Narratives of Arctic work and engineering in the early 20th century”, with Anders Houltz, IPY Oslo Science Conference. 8-12 June 2010.

Co-organizer of session: “Natural resource exploration and utilization”, IPY Oslo Science Conference. 8-12 June 2010.

Subsidiary supervisor of PhD student Hidde de Haas, Arctic Centre, University of Groningen

Subsidiary supervisor of PhD student Ulf Gustafsson, Arctic Centre, University of Groningen

Subsidiary supervisor of PhD student Frigga Kruse, Arctic Centre, University of Groningen

Leader and organizer of the research expedition LASHIPA 8 to Antarktis, March-April 2010.

Leader and organizer of the research expedition LASHIPA 9 to Svalbard, August 2010.

Board member of Svenska Industriminnesföreningen (Swedish section of TICCIH – The International Committee for the Conservation of Industrial Heritage).

Board member of TICCIH, with regional responsibility for industrial heritage in Arctic och Antarctica.

Chairman of the working committee “Humaniora och samhällsvetenskap i polarforskningen”, Swedish Polar Research Secretariat.

Member of “Comité de lecture” for the journal *Patrimoine de l'industrie*.

Editorial staff member of the journal *Bebyggelsehistorisk tidskrift*

Adviser for the Research Council of Norway, regarding field research on Svalbard.

Maria Bohn

Paper presentation: "Carbon, the oceans and the future, ca 1900-1955", at the colloquium "Expertise for the Future", Australian National University, Canberra, Australia. 6-7 May 2010.

Anders Ekström

Organizer and chair of the workshop: “Visual culture studies: An interdisciplinary workshop”. A collaboration between the Division for History of Science and Technology, KTH, the research programme Mediating Public Knowledge, and the Department of Journalism, Media and Communication, Stockholm University (keynote speaker: Marita Sturken, New York University). 19 March 2010.

Lecture: “Mediehistoria – representation och materialitet”, Department of Ethnology, Stockholm University. 11 February 2010.

Lecture: “Representation och materialitet: Introduktioner till kulturhistorien”, Research School of Studies in Cultural History, Stockholm University. 5 March 2010.

Lecture: “Humanioras framtid”, Department of History of Science and Ideas, Uppsala University. 3 May 2010.

Lecture: “Alla medier är sociala medier”, Medieteknikprogrammet: Medier mellan teknik och kultur, KTH. 6 October 2010.

Keynote lecture: “Exhibiting disasters: Transnational imaginaries in early twentieth-century popular visual culture”. The conference “Exhibitions as Sites of Cultural Diversity – Foreignness”, University of Turku, 18 November 2010.

Lecture: “Visions for STS with an historical orientation as an academic discipline at KTH”, Division of History of Science and Technology, KTH. 1 December 2010.

Research presentation: “History of participatory media”, Department of Communication and Media, Lund University. 8 December 2010.

Introductory lecture and seminar: “Om kulturhistoria”, Research School of Studies in Cultural History, Stockholm University. 13 December 2010.

Interview: Swedish Radio P1, *Historiska klubben* (on the history of world fairs and the opening of the 2010 Expo in Shanghai). 30 April 2010.

Interview: Swedish Radio P1, *Tendens* (on the theme “Before and after Youtube”). 25 November 2010.

Interview: Swedish Radio P1 (on the history of scientific prizes and sports awards). 10 December 2010.

PhD committee member/Member of PhD examination board: Louise Nilsson, *Färger, former, ljus: Svensk reklam och reklampsykologi, 1900–1930*. Department of History of Science and Ideas, Uppsala University.

Referee for the journal *Nineteenth-Century Contexts: An Interdisciplinary Journal*.

Referee for the Swedish Research Council.

Member of the national editorial board of the journal *Nordisk Museologi*.

Member of the Swedish National Committee for the History of Science and Technology.

Martin Emanuel

Lecture: “Cyklismen i Stockholm”, for the research group on cycle planning CyCity. 25 February 2010.

Lecture: “Rekreativ cykling under mellankrigstiden”, for Föreningen för Bilfria Leder. 21 May 2010

Lecture: “Cyklism – ett historiskt perspektiv”. Malmö, 15 June 2010

Lecture: “Cyklismens historia i Stockholm. Vad kan vi lära av den?” at Arkivens dag, Stockholm City Archives. 13 November 2010

Presentation of thesis chapter: “Nationell trafikdiskurs kring cykeln 1930–50”, at seminar at the department of Technology and Society, Faculty of Engineering, Lund University. 12 April 2010

Conference presentation: “Europe as perceived from the bicycle saddle in the interwar period”, at Tensions of Europe/Inventing Europe-konferensen, Sofia 17–20 June 2010.

Conference presentation: “Trusting signals, controlling flows: Traffic management and operation in the twentieth century”, at Teknik- och vetenskapshistoriska dagarna, Göteborg, 10–12 November 2010.

Conference presentation: “Europe as perceived from the bicycle saddle in the interwar period”, at Teknik- och vetenskapshistoriska dagarna, Göteborg, 10–12 November 2010.

Conference presentation: “Trusting signals, controlling flows: Traffic management and operation in the twentieth century”, at the conference Blocked Arteries: Circulation and Congestion in History”, London, 25–26 November 2010.

Conference presentation: “On a Detour: Changing Conditions for Bicycle Traffic in Stockholm and Copenhagen 1930–70”, at T2M Conference (History of Transport, Traffic and Mobility), Delhi, 2–5 December 2010.

Conference presentation: “Trusting signals, controlling flows: Traffic management and operation in the twentieth century”, at T2M Conference, Delhi, 2–5 December 2010.

Maja Fjæstad

Paper presentation: “Forskningsinstitut i Tyskland – forskningsideal och historisk framväxt”, at Teknik- och Vetenskapshistoriska dagar, Gothenburg, 10–12 November 2010.

Paper presentation: “Den svenska bridreaktorn – vision och verklighet”, at Teknik- och Vetenskapshistoriska dagar, Gothenburg 10–12 November 2010.

Content editor of 150 year anniversary exhibition of Sveriges Ingenjörer, November 2010.

Pre/postdoctoral fellow at Max Planck Institute for the History of Science, Berlin. September 2007–September 2010.

Hjalmar Fors

Paper presentation: “Swedenborg’s matrix: Spirits and science at the Swedish board of mines”, at the conference Emanuel Swedenborg Exploring a ”World memory”: Context, Content, Contribution at the Center for History of Science at the Royal Swedish Academy of Sciences, 7–9 June 2010.

Member of the scientific committee of the Bi-annual International Conference on the History of Chemistry” (8th ICHC) which will be held in Rostock, Tyskland, from 14 to 16 September 2011, the theme of this year will be “Pathways of Knowledge”.

Anders Gullberg

Report on sustainable urban development to the Swedish Research Council Formas: *Hållbar stadsutveckling – underlag till Formas arbete med ett regeringsuppdraget till miljö- och kulturmyndigheter.*

Editor of the City of Stockholm’s monographs

Referee report for the journal *Urban Studies*

Anders Houltz

Paper presentation: “Mediating the modern arctic nation: IPY’s and national ambitions on museum display in Norway and Sweden”, at The International Polar Year Oslo Science Conference (OSC), June 8–12, 2010.

Paper presentation: “‘The essence of the adventure’: Narratives of Arctic work and engineering in the early 20th century”, together with Dag Avango at The International Polar Year Oslo Science Conference (OSC), June 8–12, 2010.

Lecture: “A Culture of Engineers: KTH and Swedish Identity in Historical Perspective”, Introduction for new employees at KTH, September 29, 2010.

Member of executive assembly, Industrihistoriskt forum.

Member of steering group, Plattform Fotografi.

Per Högselius

Presentation: “Resisting Change: The transnational dynamics of energy regimes in historical perspective”, together with Erik van der Vleuten at the workshop Governing the Energy Transition: Reality, illusion or necessity?, Technical University of Eindhoven, 1–2 June 2010.

Presentation: “Natural Gas in Cold War Europe: The Making of a Critical Transnational Infrastructure” together with Anna Åberg and Arne Kaijser, 4th Inventing Europe and Tensions of Europe Conference, Sofia, Bulgaria, 17–20 June 2010.

Presentation: “From Nature to Networks: The Infrastructural Transformation of Europe, 1850-2000” together with Arne Kaijser and Erik van der Vleuten, 4th Inventing Europe and Tensions of Europe Conference, Sofia, Bulgaria, 17–20 June 2010.

Presentation: “Den nya kärnkraften i historiskt perspektiv”, Teknik- och vetenskapshistoriska dagar, Gothenburg, 10–12 November 2010.

Presentation: “Lost in translation: science, technology and the state since the 1970s”, Teknik- och vetenskapshistoriska dagar, Gothenburg, 10–12 November 2010.

Presentation: “From Nature to Networks: The Infrastructural Transformation of Europe, 1850–2000“ together with Arne Kaijser and Erik van der Vleuten, Maastricht University STS Seminar, 19 November 2010.

Commentator: “Directionality, Transformation and Resilience: Regime shifts in science and technology”, Regime Shifts: The New Paradigm. Workshop held at Stockholm Resilience Centre, 12 February 2010.

Participation: Future of Tensions of Europe. Workshop in Prague, 22–24 January 2010.

Participation: Making Europe Virtual Exhibit Workshop, Leiden, 28–29 October 2010.

Member of the examination committee for Bengt Söderbergh’s PhD dissertation, “Production from Giant Gas Fields in Norway and Russia and Subsequent Implications for European Energy Security”, Uppsala University, 19 February 2010.

Fellow-in-residence at the Netherlands Institute of Advanced Study (NIAS), Wassenaar, September 2010–January 2011.

Official pre-examiner of Johan Gribbe’s PhD dissertation *STRIL-60*, December 2010.

Interview: “Elreformen gynnade storföretagen”, TV4 Nyheterna, 12 January 2010.

Member of Tensions of Europe Management Committee.

Reviewer for the journal *Energy Policy*.

Maths Iacson

Lecture: “Attraktivitet och samhällsbygge för trygghet”, at Centerpartiet Dalarnas kommundagar 2010, Tällberg, 9 January.

Moderator at seminarium arranged by Gruvcentrum Mojsen, ABF-Västerbergslagen and IF Metall, Grängesberg, 11–12 January.

Opponent on Pablo Wiking-Faria's PhD dissertation *Freden, friköpen och järmplogarna: Drivkrafter och förändringsprocesser under den agrara revolutionen i Halland 1700-1900*. Department of Historical Studies, University of Gothenburg, 29 January.

Commentator and moderator on seminar on Nordic proletarian art, at Centrum för arbetarhistoria, Landskrona, 10 February.

Presentation of the book *Fram träder Bergslagen: Nytt ljus över gammal region*, at The Department of Economic History, Uppsala University, 1 March.

Presentation of the book *Fram träder Bergslagen: Nytt ljus över gammal region*, at Mälardalen University, Eskilstuna, 9 March.

Representative for the Faculty of Social Science of Uppsala University at the USI meeting in Jerusalem, 21–25 March.

Arne Kaijser

Panelist at a discussion about High Speed Trains in Sweden at the Royal Academy of Engineering Sciences, Stockholm, February 1, 2010.

Presentation: "Regime Shifts in Modern Energy Systems – a European Perspective", at an international workshop on Regime Shifts at the Stockholm Resilience Centre, 12 February 2010.

Invited lecture: "Smart grids in historical perspective", at University of Eindhoven, 4 March 2010.

Presentation: 'When the grid became smart', at Energitinget, Stockholm 11–13 March 2010.

Keynote-presentation: "Hur förändras energisystem?" (How do energy systems change?), at StandUps energy seminar at Knivsta, March 25–26 2010.

Paper presentation: "Under acid skies. Negotiating Air-borne Pollution in Europe", at the Inventing Europe & Tensions of Europe Conference, Sofia, 17–20 June 2010.

Presidential address: "The Trail from Trail: New Challenges for Historians of Technology", Annual Conference of the Society for the History of Technology, Tacoma, 30 September–3 October 2010.

Presentation: “The use of computers for controlling electricity flows in Sweden, 1950–1980”, at Conference on History of Nordic Computing, Stockholm 18–20 October 2010.

Presentation: “From Nature to Networks. Presentation of a book project”, invited seminar (with Per Högselius and Erik van der Vleuten) at the University of Maastricht, 19 November 2010.

Invited lecture: “Transnational Infrastructures”, in a lecture series on “Infrastructure and Power” at Darmstadt University, 30 November 2010

Senior Research Fellow at the Netherlands Institute of Advanced Studies, Autumn 2010.

Invited peer expert for assessing professorships at Georgia Institute of Technology, University of Michigan and University of Virginia.

Member of a search committee for a professorship at the University of Linköping

Reviewer for *History and Technology*

President of the Society for the History of Technology (SHOT)

Chairman, Research Board of the Swedish Technical Museum.

Member of the Swedish Academy of Engineering Sciences.

Member of the Scientific Committee of the Eurocores-programme “Inventing Europe”.

Member of the Scientific Advisory Board, the Volvo Research and Educational Foundations, 2005–.

Member of a Steering Group for the project “The Swedish IT-history”.

Member of the Board of the School of Architecture and the Built Environment, Royal Institute of Technology.

Member of the Medal Committee of the Royal Academy of Engineering Sciences.

Editorial Advisory Board of the journals *Journal of Urban Technology*, *Centaurus*, and *Polhem*.

Advisor for degree project: Mats Falås & Ulf Troeng, “Elbilen på väg mot 2030: Handlingsplan för införande av elbilen i Sverige, baserad på kartläggning av nulägesituation och framtidsutsikter” (2010).

Thomas Kaiserfeld

Organizer of the workshop: European Ways of Life, Workshop (together with Per Lundin), Sigtunastiftelsen, 16–17 January 2010.

Organizer of the workshop: European Ways of Life, Final Anthology Workshop (together with Per Lundin), Institute of Balkan Studies, Sofia, Bulgaria, 16 June 2010.

Invited lecture at the symposium Teknisk utveckling och institutionell omvandling i det tidiga 2000-talet, Centrum för forskning om offentlig sektor (CEFOS), University of Gothenburg, 31 May 2010.

Presentation at Final conference for EUROCORES-programme “Inventing Europe” and Fourth Tensions of Europe Conference, European Science Foundation, University of Sofia, Bulgaria, 17–20 June 2010.

Presentation at the symposium Universitetshistoria angeläget eller anekdotiskt?, Research Policy Institute, Lund University, 6 October 2010.

Presentation at Teknik- och vetenskapshistoriska dagarna, University of Gothenburg, Lindholmens Science Park, 10–12 November 2010.

Seminar presentation “Krigets salt: Salpetersjudning i den svenska militära staten”, Military History Division, National Defense College, 25 February 2010.

Seminar presentation: “Experterna och bönderna: Akademier, sällskap och kommissioner som institutionella modeller till stöd för förnyelse inom det svenska jordbruket, 1739-1813”, Department of Arts and Cultural Sciences, Lund University, 23 April 2010.

Commentator at midway review for doctoral thesis: Helena Ekerholm, “Fuelling the Nation: Sulphite ethanol and wood gas as alternative fuels in Sweden 1919–1945”, Department of Historical, Philosophical and Religious Studies, Umeå University, 6 May 2010.

Opponent at final review of doctoral thesis: Ann-Sofie Kall, “Omställningen av energisystemet: Den riksdagspolitiska debatten 1980-2010”, Department of Thematic Studies – Technology and Social Change, Linköping University, 2 June 2010.

Opponent at midway review for doctoral thesis: Daniel Holmberg, “En roll söker en författare – KK-stiftelsen i det föränderliga kunskapssystemet”, Research Policy Institute, Lund University and KK-stiftelsen, Stockholm, 12 October 2010.

Participant in “Utredning om KTH:s utveckling och organisation inom området information och lärande”, KTH, spring term 2010.

Radio interview: Sveriges Radios P1 “Vetenskapsradion Historia”, 18 February 2010.

Panel debate: “Innovatören, problembarn eller tillgång?”, Nobel Museum, Stockholm, 9 March 2010.

Opponent on dissertation: Eva Lindgren, *Sambällsförändring på väg: Perspektiv på den svenska bilismens utveckling mellan 1950 och 2007*, Umeå Studies in Economic History 40 (Umeå 2010), Umeå University, 21 May 2010.

Opponent on dissertation: Claes Klasander, *Talet om tekniska system – förväntningar, traditioner och skolverkligheter*, Studies in Science and Technology Education 32 (Norrköping 2010), Linköping University, 24 September 2010.

Chairman of examining committee at PhD dissertation: Henrik Brissman, *Mellan nation och omvärld: Debatt i Sverige om vetenskapens organisering och finansiering samt dess internationella och nationella aspekter under 1900-talets första hälft* (Lund 2010), 15 October 2010.

Chairman of committee for ICOHTEC Prize for Young Scholars 2010

Katarina Larsen

Presentation: “Dåtidens framtida innovationer vid instituten – träteknisk forskning i det Europeiska landskapet”, Teknik- och vetenskapshistoriska dagar, Gothenburg, 10–12 November.

Paper presentation: “Regionalization and internationalization of public-private research cooperation: A comparative study of Sweden and the Netherlands”, Science and Technology Indicators Conference, Leiden University, Centre for Science and Technology Studies (CWTS), September 2010.

Presentation: “Inventing innovation? Analyzing science and technology interfaces at industrial research institutes”, international EASST-conference, Italy, August 2010.

Co-organizer of international workshop in Gothenburg Sweden in collaboration with Maureen McKelvey, Institute of Innovation and Entrepreneurship, School of Business, Economics & Law at University of Gothenburg, February 2010.

Presentation: “Industrial research institutes’ collaborative agreements, organizational change and user-interaction in emerging fields of technology”, workshop at Institute of Innovation and Entrepreneurship, School of Business, Economics & Law at University of Gothenburg, February 2010.

Julia Lindkvist

Lecture: “Kunskapsstaden Stockholm, 1850–1950”, The Nobel Forum, Karolinska Institutet, 2 September 2010.

Lecture on the project Kunskapsmiljöer, KTH School of Architecture, 15 June 2010.

Per Lundin

Presentation: “The Reform Technocrats: Identifying the Nation Building Elite in Post-War Sweden” (with Niklas Stenlås), ESSHC 2010, Gent, Belgium, 12–16 April 2010.

Presentation: “Tourist Accommodation in the Netherlands and Sweden as Examples of a European Fordist Leisure Regime?” (with Adri A. Albert de la Bruhèze), the Tensions of Europe/Inventing of Europe Conference Technology and East-West Relations: Transfers, Parallel Histories, and the European Laboratory, Sofia, Bulgaria, 17–20 June 2010.

Presentation: “Designing Democracy: The UTOPIA-project and the Role of the Nordic Labor Movement in Technological Change during the 1970s and 1980s”, Third IFIP WG 9.7 Conference on History of Nordic Computing (HINC3), Stockholm, October 18–20, 2010.

Plenary lecture: “Documenting the Use of Computers in Society between 1950 and 1980”, Third IFIP WG 9.7 Conference on History of Nordic Computing (HINC3), Stockholm, October 18–20, 2010.

Plenary lecture: “Precursors of the IT Nation: Computer Use and Control in Swedish Society, 1955–1985” (with Isabelle Dussauge, Johan Gribbe, Arne Kaijser, Julia Peralta, Gustav Sjöblom, Björn Thodenius), Third IFIP WG 9.7 Conference on History of Nordic Computing (HINC3), Stockholm, October 18–20, 2010.

Presentation: “Bilsamhället – framväxt och konsekvenser”, Transportforum 2010, Linköping, 14 January 2010.

Keynote lecture: “Bilsamhället – framväxt och konsekvenser”, Forum för miljöforskning 2010 – Staden, Uppsala, 9 February 2010.

Keynote lecture: “Bilsamhället – framväxt och konsekvenser”, Stadens hållbara livsmiljö, CERUM, Umeå, 7 May 2010.

Presentation: “Science for Welfare and Warfare: Technology, State Initiative and National Myths in Cold War Sweden” (with Niklas Stenlås), Teknik- och vetenskapshistoriska dagarna 2010, Gothenburg, 10–12 November 2010.

Presentation: “Presentation och diskussion av det IT-historiska synlighetsprojektet”, Swedish National Museum of Science and Technology, Stockholm, 12 February 2010.

Presentation: “Bilsamhället – framväxt och konsekvenser”, Swedish Environmental Protection Agency, Stockholm, 12 May 2010.

Presentation: “Bilsamhället – framväxt och konsekvenser”, VTI, Linköping, 4 November 2010.

Radio: P1-morgon, ”Nyheter från vetenskapsradion”, 1 December 2010,

Radio: P1 Vetenskapsradion Klotet, 1 December 2010.

Member of SHOT’s Levinson Prize Committee 2009–2011 (chairman 2010).

Member of SHOT’s Da Vinci Committee 2010.

Chairman of programme committee at the conference History of Nordic Computing, HiNC 3, 2010.

Jesper Meijling

Presentation: “The Market – A Configurational Problem? Discussion around a Porto Franco constitutions and its plan”, 1st International Market Studies Conference, Sigtuna 3–4 June 2010.

Presentation of research project: “Porti Franchi and the Spatial History of the Market”, Division of History of Science and Technology, KTH, 13 September 2010.

Presentation of research project: “Understanding Possible Futures of Marketization through Historical and Spatial Analyses”, Institute for Futures Studies, Stockholm, 7 May 2010.

Radio: Review of Anthony Flint, *Wrestling with Moses – How Jane Jacobs Took on New York’s Master Builder and Transformed the American City* (Random House 2009), Sveriges Radios Obs, P1, 25 March 2010.

Radio: Review of Diane Ravitch *The Death and Life of the Great American School System – How Testing and Choice Are Undermining Education* (Basic Books 2010), Sveriges Radios Obs, P1, 23 August 2010.

Radio: “Ghettoplanen – en svensk exportprodukt”, Sveriges Radios Obs, P1, 19 November 2010.

Radio: “The Good Club – om filantropisk kapitalism”, Sveriges Radios Obs, P1, 22 December 2010.

David Nilsson

Coordinator for an application to the EU seventh framework programme for an international consortium of KTH, Tampere University of Technology (Finland), the International Institute for Environment and Development (UK), University of Nairobi (Kenya), University of Dar es Salaam (Tanzania) and the Council for Scientific and Industrial Research (South Africa). January–August 2010.

Presentation: “Old Water, New Bottles. Managing socio-technical change; the case of Kenya’s water sector”, Nordic Africa Days, Turku, Finland, September 2010.

Paper presentation: “A paradigm of pipes in a society of slums: Technopolitical regime dynamics in Kenya’s water sector”, International Water History Association conference, Delft, Holland, June 2010.

Ingemar Pettersson

Presentation: “Dealing with the uncertainty of industrial research: Swedish institute policy in the 1940s”, IIE-KTH Workshop, Institute of Innovation and Entrepreneurship, School of Business, Economics & Law at University of Gothenburg. 24 February 2010.

Organizer of the conference session “Industriforskningsinstitut: politik och praktik i forskningslandskapets gränsområden”, Teknik- och vetenskapshistoriska dagarna 2010, Gothenburg, 10–12 November 2010.

Presentation: “Svensk politik kring industriforskningsinstitut: De långa linjerna, 1910-tal till 1960-tal”, Teknik- och vetenskapshistoriska dagarna 2010, Gothenburg, 10–12 November 2010.

Patricia Phumpiu

Presentation: “Building regional institutions patterns for Regional Innovation Systems, Spain”, European Regional Science Association – ERSA Conference, Jönköping, August 2010.

Presentation: “Innovation systems in Spain: Madrid, Barcelona, Valencia, Bilbao”, seminar at Division of History of Science and Technology, KTH, October 2010.

Presentation: “National and Regional Innovation Systems in Sweden and Spain”, seminar at Institute of Innovation Research, Hitotsubashi University, Tokyo, Japan, October 2010.

Presentation: “Innovation systems in Spain”, seminar at Division of Innovation and Technology, Tecnológico de Monterrey, Monterrey, Mexico, November 2010.

Sverker Sörlin

Conference talk: “Research Policy Models”, at colloquium: “La mobilisation de l'expert scientifique: l'exemple suédois”, Paris, 27 January.

Seminar: “Regime Shifts”, Stockholm Resilience Centre, Stockholm, 12 February.

Conference, poster: “Expertise for the Future” (with Libby Robin & Paul Warde), American Society for Environmental History, Portland, Oregon, 11-14 March.

Seminar: “Klimat och diplomati: Historiska aspekter från Norden”, Department of History, Lund University, 18 March.

Conference, moderator of session: “Nordic Research Planning”, Swedish Research Council, 5 April.

Honorary lecture: “Who is Climate Leader?: Sweden's Green Modernism and the Defeat in Copenhagen – New Lessons for Old Europe!”, The 2010 Peder Sather Lecture, University of California, Berkeley, 16 April.

Keynote lecture: “Considering the Conditions of the Earth: Quantification, Environmental Prediction, and the Language of Apocalypse”, Australian National University, Canberra, 6 May.

Lecture: “Kunskapens pris: Erinringar och tankespår utifrån ett bibliskt förankrat motiv hos Sara Lidman, med hänsyn till kunskapens kraft att förändra och med särskild inriktning på Folkuniversitetets pedagogiska och politiska utmaningar (även i Skåne)”, Folkuniversitetet, on the occasion of the retirement of Rector Göran Fasth, Akademiska föreningen, Lund, 29 May.

Lecture: “The Blind Creator”, on Darwin’s family life, Danderyd University Hospital, 2 June.

Seminar: “Trends in Universities of Technology”, Hanasaari Conference Center, Helsinki, 3 June.

Keynote lecture: “Why less is not more: How increased public use of green urban space protects nature and invigorates civil society”, Project Green Oslo Conference, School of Management, 7 June.

Conference: Oslo IPY 2011, summing up Conference of the International Polar Year, 7-12 June. Member of Science Committee.

Paper: “Hans Ahlmann as Polar Visionary”, in panel Polar Visionaries (also panel organizer), Oslo IPY 2011, 8 June.

Paper: “Hans Ahlmann and the Media”, Oslo IPY 2011, 10 June.

Keynote lecture: “Is Global Change Science Enough?: Prediction and the Problems of Environmental Expertise”, European Science Foundation RESCUE conference, ISPRA Institute, Milan, 16 June.

Study Tour: VIP Study Tour to Svalbard, organized by the Norwegian Foreign Office. 28 July to 1 August.

Public conversation: on creativity with Margaretha Åsberg, choreographer, Stockholm Culture Week, Sergels Torg, Stockholm, 13 August.

Lecture: “Writing as social action and life form”, writing workshop, KTH, 16 August.

Lecture: “Non-fiction in a literary form”, writing workshop, KTH, 17 August.

Paper: “The Science Politics of Arctic Climate Modelling: How Trust in People Is Building Trust in Numbers”, with Nina Wormbs, 4S conference, Tokyo University, 26 August.

Workshop: “Sustainability and Economic Growth”, concluding remarks, Tällberg Foundation, Moderna museet, Stockholm, 29 August.

Lecture: “Entrepreneurial universities”, European Conference of Technical University Leaders, KTH, 31 August.

Lecture: “Public Acceptance of Climate Change”, at workshop on IPCC 4th Assessment Report, organized by the Environmental Protection Agency, Rosenbad, Stockholm, 6 September.

Conversation: “Who wants to live in the knowledge society?”, with Ylva Hasselberg, chair Carl Tham, ABF, Stockholm, 6 September.

Seminar: “Research of Moderate Proportions and Still Being Best in the World” [Forska lagom och vara världsbäst], Gothenburg University Business School, 9 September.

Conference talk: “The uses and users of social science: A critical discussion of policy relevance” (with Daniel Tarschys and Mikael Karlsson), at conference “How Do We Mobilize Social Science Research for Sustainability?”, FORMAS Research Council, Stockholm, 22 September.

Roundtable: “History of the Environment”, with Astrid Kander & Lars J. Lundgren, Historisk Tidskrift, Göteborg Book Fair, 23 September.

Lecture: “Can Historians Solve the Climate Crisis?”, Göteborg Book Fair, 23 September.

Paper: for panel “Author Meets Critic”, on Paul Edwards, *A Vast Machine* (2010), with Nina Wormbs, Jim Fleming, and P. Edwards. Society for the History of Technology, Tacoma, Washington, 1 October.

Lecture: on interdisciplinarity and the role of research in society to new PhD students in the social sciences, Lund University, 6 October.

Paper: “Chronicle, Fragment, Synthesis?: Nordic Experiences and Possibilities”, at workshop on university history organized by Research Policy Institute, Lund University, 7 October.

Paper: “Literary Associations”, Swedish Literary Society, Helsinki, 12 October.

Workshop: “Environmental Histories from the North”, International workshop based on pre-circulated competitive papers under the auspices of the Nordic Environmental History Network, NEHN, and the Division of History of Science and Technology, KTH, 13-15 October.

Talk: “The Political Tendencies of Stig Wesslén – Photographer and Filmmaker”, Nordiska Museet, 20 October.

Honorary lecture: “Kunskapspolitik med mänskligt ansikte – är det möjligt?” [Knowledge Policy With a Human Face: Is That Possible?], The Helga Eng Lecture 2010, Faculty of Education, University of Oslo, 21 October.

Paper: “Future Urban Nature: Cities and Preservation”, Landscape seminars, Wicken Fen, Cambridgeshire UK, 7 November.

Keynote lecture: “Beyond the entrepreneurial university: Drifting visions, missions, and norms in Nordic universities”, at the conference "Elitist institutions in egalitarian societies? – visions and realities of Nordic Universities", Humboldt Universität, 11 November.

Paper: “Founding of New Universities in the Latter Half of the 20th Century”, International Society for the History of Universities, Etwö Göndör University, Budapest, 13 November.

Lecture: “Nature and Environment in Proust”, Swedish Proust Society, Stockholm, 20 November.

Conversation: “Darwin’s Captain”, with Magnus Florin, based on a play by Henning Mankell, Royal Dramaten Theatre, Stockholm, 25 November.

Paper: “One World/One Climate”, workshop on IHOPE “Expertise for the Future Project”, Stockholm Resilience Center, 1 December.

Lecture: “Kroppens geni/Wisdom of the Body: Historicizing cross country skiing as national sport and popular culture”, Uppsala Historical Association, Uppsala University, 17 December.

Radio and television: SR P1, P4, SVT 1, SVT 2, Kunskapskanalen, SVT 24 m. fl.: appearances on some 20 occasions 2010 in programmes such as

Godmorgon världen, Klotet, Vetandets värld, P1 morgon; Skavlan, En bok, en författare, Annas eviga, Vetenskapens värld, Gomorron Sverige.

Fellow of Skytteanska Samfundet (1993–)

Fellow of Swedish Academy of Engineering Sciences (1999–)

Fellow and co-founder of the Swedish Meal Academy (Måltidsakademien), (2000–)

Member of the university board, Gothenburg University, appointed by the Swedish Government.

Member of the board, Nordic Institute for Research, Education, and Innovation NIFU.

Senior researcher and member of advisory board, Stockholm Resilience Centre.

Member, Albert Bonnier Fellowship Committee.

Member of advisory council, John and Margaretha Aspegren Memorial Foundation.

Member, Center for Business and Policy Studies, Stockholm (SNS Förtroenderåd).

Member of editorial advisory board, *Cultural Geographies*.

Member of editorial advisory board, *Finländsk tidskrift*.

Theme review editor, *Ecology & Society*.

Member of scientific advisory board and member of working group for national research priorities, Academy of Engineering Sciences, project “Innovation for Growth”.

Reviews for research funding agencies: Norwegian Research Council (research applications, publication and translation grants), Swedish Research Council (research applications; member of Committee for Research on Sustainable Development), Bank of Sweden Tercentenary Foundation (research applications), Gustav V Adolf Foundation (research applications).

Reviews for journals: *Acta Sociologica*, *Ecology & Society*, *Higher Education Policy*, *Journal of Northern Studies*, *Social Studies of Science*, *Science*, *Technology*

✂ *Human Values, Wiley Interdisciplinary Reviews: Climate Change, Science in Context.*

Reviews for universities: UC Berkeley (promotion), Uppsala University, Center for Environment and Development Studies, CEMUS.

Evaluation panel: European Science Foundation, the “Inventing Europe” programme.

Evaluation Panel: KTH School Organization, April-October.

Committee for the investigation of sustainability at KTH, chair, March-December 2010.

“Svensk professor forsker om Northug” [interview], *Adresseavisen* (Trondheim), 20 August 2010.

”Det ökade välståndet – jordklotets fiende nummer ett” [interview], *Konsult* (2010:2), pp. 34-41.

”Polarforskning: Jordkloten på vippepunktet” [interview], *Aftenposten* (Oslo), 16 juni 2010.

Nina Wormbs

Panel participant: “Citizen Schein”, together with Cissi Elwin, Stig Björkman, Bengt Göransson and Per Vesterlund, Gothenburg Film Festival, 6 February 2010.

Panel participant: “Vem var Harry Schein?” together with Ingvar Carlsson and Anders Ferm, ABF-huset, Stockholm, 30 March.

Invited participant: Teknisk utveckling och institutionell omvandling i det tidiga 2000-talet. – Ett symposium om forskningsmöjligheter och forskningsbehov i skärningsskärningen mellan teknik, demokrati, etik och ekonomi, Novotel, Gothenburg, 31 May 2010.

Poster presentation: “The History of Arctic Climate Modelling” (together with Annika Nilsson and Sverker Sörlin), IPY Oslo Science Conference, 10 June 2010.

Conference presentation: “Invisible with Global Reach: Radio Spectrum for Broadcasting in Europe”, Joint Inventing Europe / Tensions of Europe Conference, Sofia, Bulgaria, 17–20 June 2010.

Conference presentation: “The Science Politics of Arctic Climate Modelling: How Trust in People Is Building Trust in Numbers” (together with Sverker Sörlin), Annual Meeting with the Society for the Social Studies of Science, Tokyo 25–29 August 2010.

Colloquium: “Radiospektrum som en allmänning: Hur ska man förstå fördelningen av frekvenser för rundradio historiskt?”, CEFOS, Gothenburg University, 23 September 2010.

Conference presentation: “Neutral but not objective: Technology neutrality as political salvation or smoke screen: The different meanings of an emerging buzz word and legislative term”, Annual Meeting, Society for the History of Technology, Tacoma, Washington, 30 September – 3 October 2010.

Chair and co-organizer: “Author meets critic: A Vast Machine”, Annual Meeting, Society for the History of Technology, Tacoma, Washington, 30 September – 3 October 2010.

Conference presentation: “Teknikneutralitet”, Teknik- och vetenskapshistoriska dagarna, Gothenburg, 10–12 November 2010

Panel participant: “What can we learn from the Nordic computing history?”, The Third IFIP WG 9.7 Working Conference on History of Nordic Computing, Stockholm, 18–20 October 2010.

Panel participant: “Sociala medier och vetenskaps- och teknikhistoria. Dags för teknik- och vetenskapshistoria 2.0?” together with Gustav Holmberg, Jan Nolin and Thomas Söderqvist, Teknik- och vetenskapshistoriska dagarna, Gothenburg, 10–12 November 2010.

Conference presentation: “Teknikneutralitet”, Teknik- och vetenskapshistoriska dagarna, Gothenburg, 10–12 November 2010.

Expert (Sakkunnig): Position as forskarasist, Department of Thematic Studies – Technology and Social Change, Linköping University, dnr LiU 2009-00140 & dnr LiU 2009-01615.

External opponent on doctoral thesis manuscript: Margaretha Engström, ”Moll-i-Är, Mollier, Molière: Om kärnkraftspersonals urskillning som grund för säkerhetskultur”, Industrial Engineering and Management, KTH, May 2010.

Referee: *Technology & Culture*

Member of the Executive Council of the Society for the History of Technology 2008–2010

Member of the Swedish Broadcasting Commission 2009–2011

Commissioned by the Ministry of Culture to draft a model for pre-screening of new services for public service broadcasting, 2009–2010.

Member of the programme committee for the public-debate forum Pro et Contra at the Royal Institute of Technology, 2008–2010.

Petter Wulff

Presentation: "Civilian structures as military restrictions", ICOHTEC conference, Tampere, Finland, August 2010.

Anna Åberg

Presentation of book chapter: "Natural Gas in Cold War Europe: The Making of a Critical Transnational Infrastructure" (with Arne Kaijser and Per Högselius), Research seminar, Division of History of Science and Technology, KTH, 15 February 2010.

Lecture: "Constructing trust: The failure to build a natural gas pipeline between the Soviet Union and Sweden", European University, St. Petersburg, 5 May 2010.

Presentation: "Natural Gas: Trusting the Enemy" (with Per Högselius), 4th Tensions of Europe Plenary Conference, Sofia, Bulgaria, 17–20 June 2010

PUBLICATIONS

- Avango, Dag, "LASHIPA 6 – archaeological field investigations of whaling stations at South Georgia" in Rickberg, Sofia (red) *Swedish Polar Research Secretariat Yearbook 2009* (Stockholm 2010).
- Avango, Dag, L. Hacquebord, et al., "Between markets and geo-politics : natural resource exploitation on Spitsbergen from 1600 to the present day", *Polar Record* 47(2010:1), pp. 29-39.
- Ekström, Anders, "Alla medier är sociala medier", *Tvärnsnitt* (2010:3).
- Ekström, Anders, "Knowing audiences, knowing media: Performing publics at the early twentieth-century fun fair", in Ekström et al. (eds.), *History of Participatory Media* (New York: Routledge, 2010).
- Ekström, Anders, "Shanghai 2010 – London 1851 – Paris 1798", *Företagsminnen* (2010:2).
- Ekström, Anders, Solveig Jülich, Frans Lundgren & Per Wisselgren (eds.), *History of Participatory Media: Politics and Publics, 1750–2000* (New York: Routledge, 2010).
- Ekström, Anders, Solveig Jülich, Frans Lundgren & Per Wisselgren, "Participatory media in historical perspective: An introduction", in Ekström et al. (eds.), *History of Participatory Media: Politics and Publics, 1750–2000* (New York: Routledge, 2010).
- Ekström, Anders, Solveig Jülich, Frans Lundgren & Per Wisselgren, Vetenskapernas mediehistoria – varm eller kall? En forskningspresentation, Uppsala Papers in History of Ideas 13 (Uppsala: Department of History of Science and Ideas).
- Ekström, Anders, *Viljan att synas, viljan att se: Medieumgänge och publik kultur kring 1900* (Stockholm: Stockholmia förlag, 2010).
- Ekström, Anders, Thomas Kaiserfeld et al., "Skilj på kvalitet och kvantitet i forskningen", *Sydsvenska Dagbladet*, 9 April 2010.
- Emanuel, Martin "Understanding conditions for bicycle traffic through historical inquiry: The case of Stockholm", *IUT Journal* (December 2010)
- Emanuel, Martin "På cykel mot en bättre värld", *Stadsbyggnad* (2010:2)
- Fjæstad, Maja "Arga amatörer ville stoppa Einsteins teori", *Svenska Dagbladet*, 10 June 2010.
- Fjæstad, Maja & Thomas Jonter, "Between Welfare and Warfare: The Rise and Fall of the 'Swedish Line' in Nuclear Engineering", in Lundin, Per, Niklas Stenlås & Johan Gribbe (eds.), *Science for Welfare*

- and Warfare: Technology and State Initiative in Cold War Sweden* (Sagamore Beach, MA: Science History Publications/USA, 2010).
- Fjæstad, Maja, “Research Institutes in Germany: Basic and Applied Science institutionalized?”, Working Paper Series in Economics and Institutions of Innovation 232, CESIS (2010).
- Fjæstad, Maja, *Visionen om outtömlig energi: Bredreaktorn i svensk kärnkraftshistoria 1945–80* (Gidlunds: Hedemora, 2010).
- Fors, Hjalmar, “von Stockenström, Erik”, in Åsa Karlsson (ed.) *Svenskt Biografiskt Lexikon H. 164 Stille-Strandell* (Stockholm, 2010)
- Gullberg, Anders, “Företal” in Ekström, Anders, *Viljan att synas, viljan att se – Medieumgänge och publik kultur kring 1900* (Stockholm: Stockholmia, 2010).
- Gullberg, Anders, “Företal”, in Cederquist, Jonas, *Stockholms fotbollshistoria 1880–2010* (Stockholm: Stockholmia, 2010).
- Gullberg, Anders, “Företal”, in Hallerdt, Björn, *Sevenboms Stockholm: Johan Sevenbom – förflyttare av svensk landskapskonst under 1700-talet.* (Stockholm: Stockholmia, 2010).
- Gullberg, Anders, “Företal”, in Hjulhammar, Marcus, *Stockholm från sjösidan – Marinarkeologiska fynd och miljöer* (Stockholm: Stockholmia, 2010).
- Gullberg, Anders, Tim Richardson & Karolina Isaksson, “Changing Frames of Mobility through Radical Policy Interventions? The Stockholm Congestion Tax”, *International Planning Studies* 15 (2010:1).
- Houltz, Anders, [Review of] Ganz, Cheryl R., *The 1933 Chicago World’s Fair: A Century of Progress* (2008), in *Technology and Culture* 51 (2010:1).
- Houltz, Anders, “Captives of Narrative: Scandinavian Museum Exhibits and Polar Ambitions”, *Culture Unbound: Journal of Current Cultural Research* 2 (2010), pp. 719–744.
- Högselius, Per & Arne Kaijser, “The Politics of Electricity Deregulation in Sweden: The Art of Acting on Multiple Arenas”, *Energy Policy* 38 (2010:5), pp. 2245–2254.
- Högselius, Per, “Djingis Khan lärde av gråbens grymma intelligens”, *Svenska Dagbladet*, 2 February 2010.
- Högselius, Per, “Gao Xingjian existerar inte för Kina”, *Svenska Dagbladet*, 17 January 2010.
- Högselius, Per, “Ingenjör placerar Odysseus i Östersjön”, *Svenska Dagbladet*, 30 January 2010.

- Högselius, Per, “Lost in Translation? Science, Technology and the State since the 1970s”, in Lundin, Per, Niklas Stenlås & Johan Gribbe (eds.), *Science for Welfare and Warfare: Technology and State Initiative in Cold War Sweden* (Sagamore Beach, MA: Science History Publications/USA, 2010).
- Högselius, Per, “Strandfynden var Annings universitet”, *Svenska Dagbladet*, 12 November 2010.
- Högselius, Per, “The Decay of Communism: Managing Spent Nuclear Fuel in the Soviet Union”, *Risk, Hazards and Crisis in Public Policy* 1 (2010:4).
- Högselius, Per, “Tysklands återförening började i Moskva”, *Svenska Dagbladet*, 12 August 2010.
- Kajiser, Arne, “When the grid became smart”, in Proceedings of the Scientific Conference on Energy and IT at Alvsjö fair, Stockholm March 11-12, 2009 in connection with the “Energitinget 2010”, pp. 151–165.
- Kaiserfeld, Thomas, [review of] Eva Lindgren, Samhällsförändring på väg: Perspektiv på den svenska bilismens utveckling mellan 1950 och 2007 (Umeå, 2010); in *Historisk tidskrift* 130 (2010:4), pp. 799–804.
- Kaiserfeld, Thomas, [review of] Impagliazzo, John, Timo Järvi & Petri Paju (eds.) History of Nordic Computing 2 Second IFIP Wg 9.7 Conference, HiNC2, Turku, Finland, August 21-23, 2007, Revised Selected Papers (Berlin: Springer 2009) in *IEEE Annals of the History of Computing* 32 (2010:2).
- Kaiserfeld, Thomas, [review of] Serchinger, Reinhard W., Walter Schottky. Atomtheoretiker und Elektrotechniker: Sein Leben und Werk bis ins Jahr 1941 (Diepholz: GNT Verlag, 2008), in *Technology and Culture* 51 (2010), pp. 754–756.
- Kaiserfeld, Thomas, “Akademisk frihet bara på pappret”, *Sydsvenska Dagbladet*, 13 December 2010.
- Kaiserfeld, Thomas, “From Royal Academy of Science to Regional University Colleges: Historical perspectives on Swedish intermediary organizations for knowledge transfer”, in Lundin, Per, Niklas Stenlås & Johan Gribbe (eds.), *Science for Welfare and Warfare: Technology and State Initiative in Cold War Sweden* (Sagamore Beach, MA: Science History Publications/USA, 2010).
- Kaiserfeld, Thomas, “From sightseeing to sunbathing: Changing traditions in Swedish package tours from edification by bus to

- relaxation by airplane in the 1950s and 1960s”, *Journal of Tourism History* 2 (2010:3), pp. 149–163.
- Kaiserfeld, Thomas, “The Persistent Differentiation: The Swedish Education Commission’s Reform Work, 1724–1778”, *Eighteenth-Century Studies* 43 (2010), pp. 485–503.
- Kaiserfeld, Thomas, “Tillbaka till framtiden”, *KTH&Co* (2010:1).
- Larsen, Katarina, Dzamila Bienkowska & Sverker Sörlin, “Public-private innovation: Mediating roles and ICT-niches of industrial research institutes”, *Innovation, Management, Policy and Practice* 12 (2010), pp. 206–216.
- Lindkvist, Julia, “Stela kluster”, *Stad* (2010:2).
- Lundin, Per, Niklas Stenlås & Johan Gribbe (eds.), *Science for Welfare and Warfare: Technology and State Initiative in Cold War Sweden* (Sagamore Beach, MA: Science History Publications/USA, 2010).
- Lundin, Per & Niklas Stenlås, “Technology, State Initiative and National Myths in Cold War Sweden: An Introduction”, in Lundin, Per, Niklas Stenlås & Johan Gribbe (eds.), *Science for Welfare and Warfare: Technology and State Initiative in Cold War Sweden* (Sagamore Beach, MA: Science History Publications/USA, 2010).
- Lundin, Per, “Bilsamhället: Ideologi, expertis och regelskapande i efterkrigstidens Sverige”, in Graninger, Göran & Krister Knuthammar (eds.), *Klimatets krav på samhället* (Vadstena: Stiftelsen Vadstena forum för samhällsbyggande, 2010).
- Meijling, Jesper, “Den farliga optimismen” [review of: Ehrenreich, Barbara: *Smile or Die – How Positive Thinking Fooled America and the World* (Granta Books 2010)], *Sydsvenska Dagbladet*, 17 May 2010.
- Meijling, Jesper, “La lenta diffusione di un modello: Il porto franco da Livorno a Marstrand nel Settecento”, *Nuovi Studi Livornesi* XVII (2010).
- Meijling, Jesper: “Förortslinjerna korsar hela staden: Om begreppet ’utanförskap’ och det falska utpekandets politik”, in Graninger, Göran & Christer Knuthammar (eds.), *Makten över rummet: Tankar om den hållbara staden* (Linköping: Linköping University Electronic Press, 2010).
- Robin, Libby & Kate Sherren, Peter Kanowski and Stephen Dovers 2010, “Escaping the disciplinary straitjacket: Curriculum design as university adaptation to sustainability”, *Journal of Global Responsibility* 1 (2010:2), pp.260–278.

- Robin, Libby & Jane Carruthers, “Taxonomic imperialism in the battles for Acacia: Identity and science in South Africa and Australia”, *Transactions of the Royal Society of South Africa* 65(2010:1), pp. 48-64.
- Robin, Libby, “Conservation Science: Here and Beyond”, in Robin, Libby C. Dickman and M. Martin (eds.), *Desert Channels: The Impulse to Conserve* (Melbourne: CSIRO Publishing, 2010)
- Robin, Libby & Mike Smith, “Desert Channels: A Continental Perspective”, in Robin, Libby C. Dickman and M. Martin (eds.), *Desert Channels: The Impulse to Conserve* (Melbourne: CSIRO Publishing, 2010)
- Robin, Libby, “Wattle”, in Harper, Melissa & Richard White (eds.), *Symbols of Australia: Uncovering the Stories behind the Myths* (Sydney: UNSW Press/NMA Press, 2010).
- Robin, Libby, Christopher R. Dickman & Mandy Martin (eds.), *Desert Channels: The Impulse to Conserve* (Melbourne: CSIRO Publishing, 2010).
- Robin, Libby [review of] Flannery, Tim, *Here on Earth: An Argument for Hope* (2010), *Historical Records of Australian Science* (2010), pp. 295–297.
- Robin, Libby [review of] Mauch, Christof & Christian Pfister (eds.), *Natural Disasters, Cultural Responses: Case Studies toward a Global Environmental History* (Lanham, MD: Lexington Books, 2009), *Environment and History* (2010).
- Sörlin, Sverker & Anders Clarhäll, “IPY in Sweden”, in Kaiser, Bettina (ed.) *Polar Science and Global Climate: An International Resource for Education and Outreach*, (Harlow, Canada: Pearson, 2010).
- Sörlin, Sverker & Nina Wormbs, “Rockets and Reindeer: A Swedish Development Pair in a Northern Welfare Hinterland”, in Lundin, Per, Niklas Stenlås & Johan Gribbe (eds.), *Science for Welfare and Warfare: Technology and State Initiative in Cold War Sweden* (Sagamore Beach, MA: Science History Publications/USA, 2010).
- Sörlin, Sverker, [Review of] Wasser, Henry, *Higher Education in America and the United States: A Diverse Collection of Essays* (Lanham, Boulder, New York, Toronto, Plymouth UK: University Press of America, 2007), *American Studies in Scandinavia* 41(2009:1) [pr. 2010], pp. 126–128.
- Sörlin, Sverker, “Body and Soul: Notes on Challenges to Freedom”, *Nordicom-Information* 32 (2010), pp. 29–37.
- Sörlin, Sverker, “Sisyfos var lykkelig, fellesskap er mulig”, *Morgenbladet*, 1 October 2010.

- Sörlin, Sverker, “The Apostles”, in *The Linnaeus Apostles: Global Science and Adventure*, vol. 1, (Whitby: IK Foundation & Company, 2010), pp. 151-179, 371-374.
- Sörlin, Sverker, “Angår oss Bollnäs?: Förord”/”Does Bollnäs Concern Us?: Foreword”, in Jens Assur, *Suécia* [and: “Sverige” in hindi och mandarin] (Stockholm: Studio Jens Assur & Lantbrukarnas Riksförbund, 2010).
- Sörlin, Sverker, “Bilder från ett Sverige vid stängningsdags”, *Dagens Nyheter*, 27 May 2010.
- Sörlin, Sverker, “Darwin och ensamheten” and ”Att ställa rätt fråga”, in *Darwins kaptan* [Darwin’s Captain], programme to the play by Henning Mankell (Stockholm: Royal Dramaten Theatre).
- Sörlin, Sverker, “Efterlysning: Ny politik för högskolan”, *Tiden: Socialdemokratisk idé- och debattidskrift* 103 (2010:2), pp. 10–15.
- Sörlin, Sverker, “En klok bok om ett enklare liv” [review of Rundgren, Gunnar, *Trädgården jorden: Från fångstsamhälle till global kapitalism och därefter* (Hedemora: Gidlunds, 2010)], *Uppsala Nya Tidning*, 29 September 2010.
- Sörlin, Sverker, “GG – Genusgodkänt: Inga universitet står utan värderingar”, *Dagens Nyheter*, 23 March 2010.
- Sörlin, Sverker, “Historia light: Lärarna måste själva få bestämma läroplanen”, *Dagens Nyheter*, 18 February.
- Sörlin, Sverker, “Ideologi i kamouflage: Politiska tendenser i Stig Wessléns dokumentära konstnärskap”, in Mårald, Erland & Christer Nordlund (eds.) *Kamerajägaren: Stig Wessléns skildringar av naturen och det samiska* (Umeå: Kungl. Skytteanska Samfundet, 2010).
- Sörlin, Sverker, “Kvalitet i medier en demokratisk angelägenhet”, in von Krogh, Torbjörn (ed.), *Framtidens journalistik och fortbildning: 40 år med Journalistfonden för vidareutbildning*, (Stockholm: Stiftelsen Journalistfonden för vidareutbildning, 2010).
- Sörlin, Sverker, “Naturvårdens år 2009” [review of Lundgren, Lars J., *Staten och naturen*, del 1; Bernes, Claes & Lars J. Lundgren, *Bruk och missbruk av naturens resurser: En svensk miljöhistoria*, Grundsten, Claes, Sveriges nationalparker], *Dagens Nyheter*, 22 March 2010.
- Sörlin, Sverker, “Offentlighetens upprätthållande”, in von Krogh, Torbjörn (ed.) *Journalistisk kvalitet: En antologi om hot och möjligheter när medievärlden förändras*, (Stockholm: Sim(o), 2010).
- Sörlin, Sverker, “Velkommen Mr Chance”, *Morgenbladet*, 17 September 2010.

- Sörlin, Sverker, Bror Perjus, Nisha Besara, Anders Ehnmark et al, ”Dags att inse allvaret för Europa och demokratin” *Dagens Nyheter*, 30 June 2010.
- Sörlin, Sverker, *Den blinde skaparen: En essä om Darwin och livets sammanhang* [(2009), new ed., soft cover] (Stockholm: Weyler, 2010).
- Sörlin, Sverker, John Ljungkvist, Stephan Barthel, Göran Finnveden, “Innovative Memory and Resilient Cities: Echoes from Ancient Constantinople”, in Paul J.J. Sinclair, Gullög Nordquist, Frands Herschend & Christian Isendahl, (eds.), *The Urban Mind: Cultural and Environmental Dynamics* (Uppsala University: Department of Archaeology and Ancient History, 2010).
- Sörlin, Sverker, John Ljungkvist, Stephan Barthel, Göran Finnveden, ”The Urban Anthropocene: Lessons for Sustainability from the Environmental History of Constantinople”, in Paul J.J. Sinclair, Gullög Nordquist, Frands Herschend & Christian Isendahl, (eds.), *The Urban Mind: Cultural and Environmental Dynamics* (Uppsala University: Department of Archaeology and Ancient History, 2010).
- Sörlin, Sverker, KTH:s skolorganisation: En utvärdering, [co-author] (KTH 2010).
- Sörlin, Sverker, Revision av policy och handlingsplan för miljö och hållbar utveckling, [chair, co-author, lead author of international perspectives, analysis and conclusions] (KTH 2010).
- Sörlin, Sverker, Sarah Cornell, Robert Costanza, Sander van der Leeuw, “Developing a systematic 'science of the past' to create our future”, *Global Environmental Change* 20 (2010:3), pp. 423–425.
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