

Capeliuschnicoff Single-stage Turbodrill

In 1925, M. A. Capeliuschnicoff (USSR) patented the single-stage, geared turbodrill. This turbodrill employed a high-speed (1800 to 2000 rpm) mud turbine to drive rock bits at speeds of 50 to 100 rpm. Through a complex planetary gear system. The planetary gears (1 to 3 stages) were operated in oil in a sealed lubrication system. From 200 to 300 gpm of mud was pumped through the nozzle at velocities of about 200 feet per second producing power outputs of 12 to 15 horsepower.

Newsletter of the International Committee for the History of Technology - ICOHTEC

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I. ICOHTEC

I.1 TURRIANO ICOHTEC PRIZE LAUDATIO - KATOWICE JULY 2019

As probably known to most of you, the Turriano ICOHTEC Prize is an Early Career Prize for Books on the history of technology, awarded by the International Committee for the History of Technology (ICOHTEC). Concerning the Book Prize, ICOHTEC is interested in the history of technology, focusing on technological development as well as its relationship to science, society, economy, culture and the environment. The history of technology covers all periods of human history and all populated areas. There is no limitation as to theoretical or methodological approaches.

Eligible for the Prize are original book-length works in English, French, German, Russian or Spanish in the history of technology: published or unpublished Ph.D. dissertations or other monographs written by scholars in the early stages of their career. If the work is a Ph.D. thesis, it should have been accepted by your university in either 2017 or 2018; the same goes for the year of publication if it is a published work.

This time, the Prize Committee received no less than 28 applications, many of a high standard. As a result, the competition between the candidates was tough this time. In its selection procedure, the Turriano Prize Committee 2019 took into account the following aspects:

- whether a dissertation was defended in 2017 or 2018, and whether a book was published in 2017 or 2018
- whether the candidate was an early scholar, or not
- whether the study submitted was indeed (mainly) in the field of history
- whether the study was bringing novel aspects or approaches to the field of history of technology
- we have given priority to studies on history of technology over contributions to the history of science (or other fields related to technology, for that matter)
- and, finally, we have looked at the quality, novelty, importance and relevance of the study

Without going into detail about the different selection rounds, after a multi-step procedure, the Turriano Prize Committee 2019 has unanimously decided to grant the 2019 Turriano Prize to: **Maria Rikitiaskaia**, *European Radiotelegraphy and World War I: A Transnational Perspective, 1912 – 1927*. PhD thesis, Università della Svizzera italiana, Lugano, October 2018.

Rikitiaskaia's choice to study the development of radiotelegraphy on a global, European and transcontinental scale is extremely bold for a dissertation. Her work stands out not only due to this broad historical perspective, but also for the author's ability to show that studying an important technical invention contributes also to a deeper understanding of the social and political roles technology has played in the contemporary world. In that respect, the work is exemplary, and the jury members were particularly impressed because Maria Rikitiaskaia was one of the two youngest among the entire set of twenty-eight candidates.

European Radiotelegraphy and World War I is a bold, original and innovative study, which is, at the same time, solid, rigorous and well-researched. It deals with the role of radiotelegraphy in the evolution from telegraphy to radio broadcasting, in a truly transnational manner. In an admirable way, the thesis contributes to such diverse fields as media and communication research, war studies and the history of technology. In the context of existing published works, Rikitiaskaia's thesis is particularly successful in showing the importance of the First World War as a period that accelerated cross-border exchange of technology, experts and ideas. Our Committee has been particularly impressed by the broad range of archival and published sources, from many different countries and in many languages. Starting from such a solid and broad empirical basis, the author

shows convincingly that radiotelegraphy and radio broadcasting were not national by nature, but were made national in the course of a historical process. This overarching argument, supported by deep insights from the history of technology, transnational theory and science and technology studies, is presented in a very convincing and powerful way. Moreover, the book is very well written, and a pleasure to read.

Because of the overall high quality of the works submitted this time the Prize Committee decided to grant an “**Honorable Mention**” to three other works, one published book, and two dissertations:

- ♣ Jaroslav Švelch, *Gaming the Iron Curtain: How Teenagers and Amateurs in Communist Czechoslovakia Claimed the Medium of Computer Games* (Cambridge, MA: The MIT Press, 2018.)
- ♣ Pauline Lewis, *Wired Ottomans: A Sociotechnical History of the Telegraph and the Modern Ottoman Empire, 1855-1911*. PhD thesis, University of California, Los Angeles, December 2018.
- ♣ and Barbara Berger for her excellent contribution to the field of Industrial Heritage Studies: *Der Gasbehälter als Bautypus. Baukonstruktionsgeschichte des 19. und frühen 20. Jahrhunderts. In England entwickelt, in Deutschland optimiert, weltweit verbreitet - gezeigt am Beispiel Italiens*. PhD thesis, Technische Universität München, May 2018.

Jaroslav Švelch’s, *Gaming the Iron Curtain* is an outstanding book which breaks new ground as an innovative study of Czechoslovakian computer gaming and its interactions with the state and society. The study is coherent, concentrated and well-argued. Methodologically and theoretically Švelch’s book is sophisticated. It is also carefully written and edited. The Committee was fascinated to read about the computer culture in the Communist Bloc, a topic that has until now remained mostly unexplored in existing historiography. The book fills in an important gap in the history of technology, and as a result is an important contribution to our field.

Pauline Lewis’, *Wired Ottomans* is a highly competent interdisciplinary work on the British companies and the implementation of the telegraph in the Ottoman Empire. It explores the issue from several different angles, so it can be considered to be part of both economic history, business history, political history and the history of science and technology. The thesis is well structured, well documented and well written. The Committee found the research question of how a technical tool of communication such as electrical telegraphy contributed to transform Ottoman society and to further tie the Ottoman Empire to the Great Powers of that time, highly interesting, and the outcomes convincing. The multiplicity of actors who took part in this complex process is put forward in an admirable way, beyond the clichés of national historiographies. The thesis is a very good example of how history of technology increasingly gets relevance for global history and for the history of non-Western regions.

Barbara Berger’s, *Der Gasbehälter als Bautypus* is a delight for anyone interested in industrial heritage. It is thoroughly researched, based on many archival documents and published sources, and well-structured. After providing an overview of the history of technology of gaslighting and gas-production, this dissertation concentrates on the rather unknown construction history of gas factories, and in particular on the construction of gasometers or gasholders. It analyses in depth all the different building types and its constructive part, and traces the diffusion of technologies and prototypes across Britain, Germany and Italy. The book ends with a case study of Italian gasometers

and focuses in particular on the industrial heritage aspects of those that still exist. The book is wonderfully illustrated, both with period pictures and sketches and technical drawing by the author. It brings together previously unknown content and will serve as a reference for many years to come. Overall it is as an encouraging example to follow for any future work in the field of Industrial Heritage Studies.

Members of the Turriano-ICOHTEC Book Prize Committee 2019 were Irina Gouzevitch (Paris), Per Lundin (Gothenburg), Darina Martykánová (Madrid), Klaus Staubermann (Berlin), and Ernst Homburg (Maastricht), chairperson.

Darina Martykánová, on behalf of the Turriano Prize Committee

I.2 Maurice Daumas Prize 2019

The Maurice Daumas Prize Committee pointed out many excellent, well written, richly argued articles and good theoretical framework based on an impressive corpus of sources. Some of them represent original and consistent research, based on the range of various materials and evidence. From the general perspective the papers are good enough to being considered, and their contribution for the History of Technology is estimated as high. The papers discuss topics ranging from question of the development, diffusion/adaptation of a new technology on a global/continental scale, with the contextual uses (cultural, economic, political, land) of these technologies to those on the transformation of journalist profession due to technology which changed their everyday practices and culture, passing through fascinating histories of the body at the crossroads of technological practice and scientific/medical as well as "everyday" knowledge, with strong reference to the history of medicine (material practices in psychiatry).

Although some papers are of high quality, the **ICOHTEC Maurice Daumas Article Prize 2019 (the nineth) was awarded to Suvobrata Sarkar**, Assistant Professor, Department of History, at University of Burdwan, INDIA , for his paper “Electrification of Colonial Calcutta: Role of the Innovators, Bureaucrats and Foreign Business Organization, 1880-1940” published in 2018 in *Studies in History*, Vol. 34, No. 1, pp. 48-76, DOI: 10.1177/0257643017736194. Suvobrata Sarkar, is a compelling study of electrification in Calcutta in colonial times which is very original in that is centered around non-colonial actors. It explicitly relates to absolute classics in the field of the History of Techonology (Hughes; Beijker and the like) and explores with these classics in mind a field of research, in which the History of Techonology urgently needs to be more active: colonial/postcolonial history. The article, based on extensive archival research, shows how, despite colonial derivatives, the resulting electrical systems were locally initiated and customized to the needs and characteristics of the region.

Thank you to all members of the committee and to Université de Technologie de Belfort-Montbéliard (UTBM), France, the university which kindly sponsored the Daumas Prize.

Maria Elvira Callapez, Chair of the Daumas Prize Committee

I.3 2019 ICOHTEC SUMMER SCHOOL REPORT, KATOWICE

The 3rd ICOHTEC Summer School took place in the University of Silesia, Katowice, Poland on 18 – 21 July 2019. It was organised in the co-operation of ICOHTEC (International Committee for the History of Technology) and the Local Organising Committee of ICOHTEC's 46th Symposium. Information on the School was distributed online since January 2019 on the websites of the LOC and ICOHTEC, and many email lists, like E-HIST, and networks, such as Academia.edu. The SSC took the primary responsibility of the advertisement of the event. The Committee consisted of Hans-Joachim Braun, Germany, Elvira Callapez, Portugal, Timo Myllyntaus, Finland, Sofia-Alexia Papazafeiropoulou, Greece, and Magdalena Zdrodowska, Poland. Hans-Joachim Braun chaired the Committee to March. Since mid-June, it was chaired by Timo Myllyntaus. The School was opened in the evening of Thu. 18 July and lasted the following three days to the evening of Sun. 21 July. The School held its sessions at the University of Silesia in the centre of Katowice and the radio station of Gliwice, the small town about 50 km west from Katowice. Each school day was started by the lecture of a well-known historian of HoT. The three lecturers were em. professor Arne Kaijser, Royal Institute of Technology, Stockholm, Sweden, Research Fellow Lino Camprubi, University of Seville, Spain and Professor Martina Heßler, Technical University of Darmstadt, Germany. Tutors were Elvira Callapez, Timo Myllyntaus, and Magdalena Zdrodowska. Local organisers included Miroslaw Sikora, Kamil Kartasinski and Mateusz Sokulski. The Committee accepted 18 students to the School.

Of them, eleven participated in it. The participants originated from eight countries: Bulgaria, Canada, Germany, Lithuania, Poland, Russia, Slovakia and Ukraine. The registration fee, which included accommodation, breakfasts and lunches plus local transportation and excursions totalled 60 or 80 euro depending on the date of the payment. The University of Silesia accommodated students to the University Hotel, Dom Asystenta nr 3. The School made excursions to the Computer Museum of Katowice, Rolling Zinc Mill Museum, and the Radio transmission tower of Gliwice plus a walking tour to Katowice city center. Jointly the University of Silesia, LOC and ICOHTEC covered the costs of the Summer School. The LOC and the hosting university were comprehensively engaged in organising the Summer School. Their hospitality contributed to making this Summer School a success, which will hopefully inspire to provide similar events to international PhD students and young scholars of the history of technology in the future.

Timo Myllyntaus, on behalf of the ICOHTEC Summer School Committee

I.4 2020 and 2021 ICOHTEC Meeting

The Call for Papers for the future ICOHTEC Meeting in Eindhoven (13-18 July 2020) and Prague (25 - 31 July 2021) will be released by October 2019. The deadline for both the CfP will be January 2020. In Prague, ICOHTEC Meeting will be part of the International Congress for the History of Science and Technology, <https://www.ichst2021.org/>.

ICOHTEC will organize a summer school in 2020 in Eindhoven, where will be awarded the Turriano ICOHTEC Prize (announcement included in this issue) as well as the Maurice Daumas Prize for articles (announcement will be published soon).

I.5 TURRIANO ICOHTEC PRIZE - 2020 CALL FOR APPLICATIONS

The Turriano ICOHTEC Prize is an Early Career Prize for Books on the history of technology, sponsored by the [Juanelo Turriano Foundation](#) and consists of 2,500 Euro. The prize-winning book will be presented and discussed at a special session of the next ICOHTEC symposium, in Eindhoven, The Netherlands, from 13-18 July 2020. An additional 500 Euro is available to the winner in support of travelling to the conference to receive the prize. ICOHTEC, the International Committee for the History of Technology, is interested in the history of technology, focusing on technological development as well as its relationship to science, society, economy, culture and the environment. The history of technology covers all periods of human history and all populated areas. There is no limitation as to theoretical or methodological approaches. Eligible for the prize are original book-length works in any of the official ICOHTEC languages (English, French, German, Russian or Spanish) in the history of technology: published or unpublished Ph.D. dissertations or other monographs written by scholars in the early parts of their career. Articles and edited anthologies are not eligible. If the work is a Ph.D. thesis, it should have been accepted by your university in 2018 or 2019; if it is a published work, the year of publication should be 2018 or 2019. For the ICOHTEC Prize 2020, please send an electronic copy (PDF or Word) of the work you wish to be considered for the prize to each of the four Prize Committee members. (Note: Hard copies are only accepted for published works not available electronically.) **Your submission must be emailed no later than Friday, 1 February 2020.** Please also include an abstract of no more than a half-page in length. If your book is in Spanish or Russian, please also supply a summary in English, French or German of about 4,500 words. In that case, the prize committee will find additional members, who are familiar with the language in which your book is written. The submission should be accompanied by a CV (indicating also the date of birth) and, if applicable, a list of publications. Applicants are free to add references or reviews of the work submitted. Any materials sent to the prize committee will not be returned. Send a complete application by email to each of the following **Prize Committee members**:

Prof. Ernst Homburg , Prize Committee Chairperson

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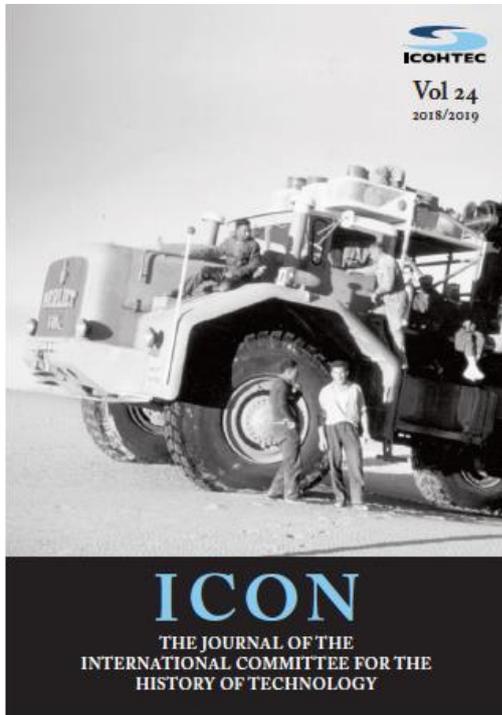
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I.6 ICON

We announce the issue of **ICON, volume 24, 2018/2019!**



An anniversary edition, it begins with a **Tribute to Maurice Daumas and Petre Sergescu** by Alexandre Herlea. It includes essays answering the question “**What are the most exciting horizons for the History of Technology?**” by Erik van der Vleuten, Hans-Joachim Braun and Martina Hessler. It features research articles by Artemis Yagou: “**Novel and Desirable Technology: Pocket Watches for the Ottoman Market (late 18th – mid 19th c.)**”; Maria Elvira Callapez, Sara Marques da Cruz, Marta Martins Neto: “**Plastics Hand in Hand with Consumers – A Route in Portugal**”; Richard Vahrenkamp on “**The Computing Boom in the US Aeronautical Industry, 1945–1965**”; and Sławomir Łotysz: “**Hot Commodity: Designing, Making and Selling Electric Irons in post-war Poland**”; and two research briefs: Klaus Staubermann on **Museum Research Databases for the History of Science and Technology** and Olga Melnichenko on **an effort to limit water pollution from**

the silk industry in the Industrial Region of Moscow (second half of the 19th c. to the beginning of the 20th c.).

Send your paper to ICON! ICON welcomes submissions from everyone. Unlike many other leading journals, it has a very quick publication time. ICON publishes papers covering all aspects and periods in the history of technology, but devotes special attention to the discussion of contemporary problems of technology in their socio-economic and cultural settings. The journal's goal is to foster co-operation amongst scholars from all parts of the world by providing timely review and circulation of ideas to an international audience of like-minded individuals. All papers are chosen by peer review, using a double-blind process, and authors will be given editorial assistance to improve the clarity and vigor of their written expression (especially if English is not their first

language). Coaches, chosen from among the society's senior scholars, are available to provide assistance with getting papers ready for publication. Articles appearing in ICON are included in SCOPUS, America: History and Life, Current abstracts, Francis, Historical abstracts, PubMed, TOC premier, listed in the European Reference Index for the Humanities and are available via JSTOR. Please send your manuscripts (paper plus abstract) to the editor at editor@icohtec.org.

II. MULTIMEDIA: *miniGeology*

What is miniGeology?

miniGeology is a town square where you meet protagonists and minor characters related to Geology and the Earth Sciences. I interview them to uncover their mindset, and to discover how they approach problems, their work, and life, which I then share with the community.

miniGeology is informal. The interview format yields a short spontaneous discussion. Interviews depict geology in all its colors, with speakers of different nations, all ages, and genders.

Here's how you can follow miniGeology:

- 1) Subscribe to the [youtube channel](#), an archive of all interviews, and a round table where everybody can upload their own videos and interviews;
- 2) Listen to the Radio Show every Tuesday at 5:00 pm CST on [KPFT Houston](#) (click HD2 STREAM) to hear news, debates, and curiosities about Geology, for novices and professionals;
- 3) Follow us on our [twitter account](#);
- 4) Visit us at [this page](#) on the Department of Earth, Environmental and Planetary Sciences website at Rice University.

Mission to where?

My interviews and the encapsulated stories they tell are to help geologists better appreciate the many relationships that Geology has with other sciences, and how it fits with different aspects of life. I tell these stories to listeners who have the curiosity and the patience to listen.

miniGeology is a communication vessel that mixes ideas about, and within, science, industry and society. Through miniGeology, I investigate how Earth Science progresses. Progress, as stated by Heidegger, comes from inquiring into the ways in which each particular branch of a study is basically constituted, and not so much from producing results and storing them in manuals. Therefore, miniGeology contributes to our understanding of where Earth Science has evolved by documenting how far Earth Science is capable of a crisis in its basic concepts.

Me?

This is how I experience new realities, and how I travel through parallels and meridians, because, as Seneca said, you should change your attitude, not the sky under which you live.

This project represents an extremely useful exercise to me. I move forward with honesty and that sort of accountability necessary when you decide to reach out and be a representative of your own discipline.

— [Daniel Minisini](#)

miniGeology Selected Shows

- ♣ [Oil crises](#) Bill Maloney (former EVP of Statoil)
- ♣ [Carbon Cycle](#) (Cin-Ty Lee, Head of the Dept of Earth, Environment and Planetary Sciences at Rice University).
- ♣ [Movies on Energy](#) (Scott Tinker, Director Bureau of Economic Geology, Austin).
- ♣ [Librarians and the Geosciences Today](#) (Linda Musser, Head of the Earth and Mineral Sciences Library at PennState Univ).
- ♣ [Basics and curiosities on Mars](#) (Kirsten Siebach, Prof at Rice University).
- ♣ [Thinking like a geologist](#) (Marcia Bjornerud, Prof at Lawrence University).
- ♣ [How to educate geoscientists](#) (Cathryn Manduca, Director of the Science Education Resource Center - Carleton College).
- ♣ [Energy Citites](#) (Prof Prof Martin Melosi, History, Rice University)

III. OPEN SOURCES

East Asian Science, Technology and Society: An International Journal

Volume 13 Number 3 September 2019

EASTS issue 13.3 (September 2019 issue) has been published. This is an independent issue that includes four research papers.

- Editor's Note. Wen-Hua Kuo <https://doi.org/10.1215/18752160-7755064>

- Welcome to Our Editorial Board Members. Wen-Hua Kuo <https://doi.org/10.1215/18752160-7755205>

ARTICLES

- Less Reproduction, More Production: Birth Control in the Early People's Republic of China, 1949–1958. Sarah Mellors <https://doi.org/10.1215/18752160-7755346>

- From Sonic Models to Sonic Hooligans: Magnetic Tape and the Unraveling of the Mao-Era Sound

- Regime, 1958–1983. Chuan Xu <https://doi.org/10.1215/18752160-7755487>

- Layer upon Layer: Mao-Era History and the Construction of China's Agricultural Heritage. Sigrid Schmalzer <https://doi.org/10.1215/18752160-7498416>

- Commentary: New Directions in the Study of PRC-Era Science. Arunabh Ghosh <https://doi.org/10.1215/18752160-7755647>

REVIEW ARTICLE

- Practice and the History of Science in the PRC: A Historiographic Reflection. Jia-Chen Fu <https://doi.org/10.1215/18752160-7755788>

ESSAY

- Informal Histories of STS in East Asia. "Dear Pinchy . . ." Remarks on Trevor Pinch's Bernal Prize Chia-Ling Wu <https://doi.org/10.1215/18752160-7755929>

NEWS AND EVENTS

<https://doi.org/10.1215/18752160-7756070>

BOOK REVIEWS

- Wade Shepard, *Ghost Cities of China: The Story of Cities without People in the World's Most Populated Country*. Shih-Yang Kao <https://doi.org/10.1215/18752160-7341559>

- Valentina Fava, *The Socialist People's Car: Automobiles, Shortages, and Consent in the Czechoslovak Road to Mass Production*

Zhihui Zhang <https://doi.org/10.1215/18752160-7498134>

- Takehiko Hashimoto, ed. 橋本毅彦編, *Anzen kijun ad ono yo ni deki te ki ta ka 安全基準はどのようにできてきたか [How Have Safety Standards Been Constructed?]*. Atsuo Kishimoto

<https://doi.org/10.1215/18752160-7005721>

Acta Baltica

The Summer 2019 special edition of *Acta Baltica* is now available online at www.bahps.org/acta-baltica

IV. EXHIBITS: *IMAGING WOMEN IN THE SPACE AGE*

Imaging Women in the Space Age.

New Art Exhibition on View at the New York Hall of Science

July 13 – November 3, 2019

Exhibit Curator Julie Wosk, Professor Emerita, State University of New York, Maritime College, Queens, NY. jwosk@sunymaritime.edu

<https://nysci.org/imaging-women-in-the-space-age/>

July 2019 marks the 50th anniversary of the Apollo 11 lunar landing, and to help celebrate, the New York Hall of Science (NYSCI) is presenting a new exhibition *Imaging Women in the Space Age*, curated by Dr. Julie Wosk, Professor Emerita at SUNY Maritime College and author of *Women and the Machine*. The exhibit runs from July 13 – November 3, 2019. The exhibition showcases the achievements of America's pioneering female astronauts and highlights the fascination with space women in movies, television, advertising, fashion design and today's toys. From the earliest moon goddesses to today's galactic fashions, visions of females in space have sparked the creative imagination. On display in the museum's gallery are vintage and current images of female space travelers in television shows like *Lost in Space* and *Star Trek*, photographs of space-inspired fashions including Pucci's designs for Braniff Airlines flight attendants and Chanel's 2017 futuristic dresses, and screenshots from films like *Barbarella*, which starred Jane Fonda and *Gravity*, which starred Sandra Bullock. The exhibition reminds us of the groundbreaking achievements of pioneering astronauts with photographs of Sally Ride, America's first woman in space, Mae Jemison, America's first African-American female astronaut, and Ellen Ochoa, America's first Hispanic woman to go into space. Also on view are photographs of astronaut Dr. Ellen K. Baker, who grew up in New York City and is the daughter of former Queens Borough President Claire Shulman. The exhibition also reflects a world where important changes are underway as more and more women are

participating in NASA's space program as astronauts and as astronautical engineers. It reveals innovative new developments in space suits specifically designed for women. *Imaging Women in the Space Age* is part of the museum's Space Out Summer, a season filled with flight and space-themed exhibits, workshops, demonstrations, installations and a new film, all to celebrate the 50th anniversary of the Apollo 11 mission.

Contacts: Mary Record, New York Hall of Science, mrecord@nysci.org, 718-595-9123

V. BOOKS PRESENTATIONS

Hazardous Chemicals. Agents of Risk and Change, 1800-2000

Edited by Ernst Homburg and Elisabeth Vaupel

978-1-78920-319-6

Ernst Homburg is Professor of History of Science and Technology Emeritus at Maastricht University.

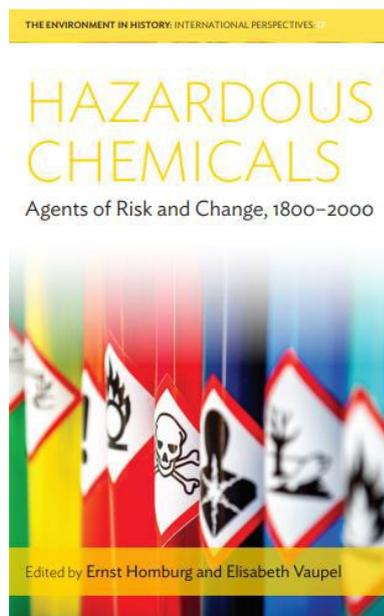
Elisabeth Vaupel is a historian of chemistry at the Research Institute of the Deutsches Museum in Munich.

Although poisonous substances have been a hazard for the whole of human history, it is only with the development and large-scale production of new chemical substances over the last two centuries that toxic, manmade pollutants have become such a varied and widespread danger. Covering a host of both notorious and little-known chemicals, the chapters in this collection investigate the emergence of specific toxic, pathogenic, carcinogenic, and ecologically harmful chemicals as well as the scientific, cultural and legislative responses they have prompted. Each study situates chemical hazards in a long-term and transnational framework and demonstrates the importance of considering both the natural and the social contexts in which their histories have unfolded.

“These very rich investigations into the history of poison, hazard and regulation contain new insights and empirical findings. *Hazardous Chemicals* is a very substantial addition to the literature in the field.” **Carsten Reinhardt**, University of Bielefeld.

“*Hazardous Chemicals* is a bold contribution to the blooming field of historical studies on toxic products. It includes many excellent chapters that approach the topic from many different perspectives, covering a broad range of harmful substances, geographical contexts, and stakeholders while giving insightful analyses of relevant cases and offering comparative perspectives on toxic risk regulation.” • **José Ramón Bertomeu Sánchez**, Universitat de València.

50% discount (~~£100.00~~ £50.00) from Berghahn Books if you buy online with the code HOM196. Valid until October 31st, 2019



VI. PRIZES

Pictet Prize on the History of Pharmacology

The Societe de Physique et d'Histoire Naturelle de Geneve (SPHN) is pleased to announce the launch of the International Marc-Auguste Pictet Prize 2020 on the History of Pharmacology. The Prize rewards an outstanding contribution in History of Science (book or dissertation) in the specified topic, unpublished or published after 2016. It is dedicated preferably to a scholar still in an early stage of his career. The Prize is endowed with an amount of CHF 10'000. The prize is open to authors of all nationalities. The text, however, must be written in French or English. It should include a summary of no more than 4'000 words. The work should be received before November 4th, 2019 along with its summary and author's curriculum vitae, as electronic les to be uploaded on the url site: <https://vdgbox.ville-geneve.ch/index.php/s/8m5NmqFm85zraPL>

The printed documents should be sent to the following address:

M.-A. Pictet Prize 2020

SPHN, Museum d'Histoire naturelle

Case postale 6434, CH-1211 Geneve 6. Switzerland

The applications will be reviewed by an international panel of experts in the field of the 2020 Prize. The Prize will be awarded in Geneva, early in 2020, in the presence of the winner, invited by the SPHN to attend the Ceremony. For more details, contact the chair of the SPHN at Michel.Grenon@unige.ch and the site www.unige.ch/sphn/Prixetbourses about the history of the Prize.

García-Diego International Prize

The Fundación Juanelo Turriano announces the 10th edition of its García-Diego International Prize, worth 12,000 euros, for research in any of the branches of the history of technology. The prize is open to any individual or group submitting an original, unpublished paper in Spanish. The deadline for submissions is 20 January 2020. [See rules \(In Spanish\)](#)

VII. CONFERENCES, SEMINARS AND WORKSHOPS ANNOUNCEMENTS

Sixth International Congress on Roman Engineering

The Sixth International Congress on Roman Engineering, organised by the Chartered Institute of Associate Civil Engineers (Spanish initials, CITOPIC), will be held on 7 to 9 November at Santo Domingo de la Calzada in the Spanish province of La Rioja. This edition of the congress will address a number of major urban waterworks. The Fundación Juanelo Turriano is one of the co-sponsoring institutions. [More... \(In Spanish\)](#)

The Fire at Notre Dame: how should we respond?

History Study Group Symposium at the Institution, Tuesday 29th October

The fire at Notre Dame brought home to me the force of public, as well as my own, feelings about the value of such monuments and the degree to which such buildings rely on public agreement that resources should be devoted to their conservation. I realised that the History Study Group should, and is well placed to, host a debate about the conservation of cultural monuments, and the way

that their loss, luckily partial in the case of Notre Dame, requires us to question the material and cultural values we perceive in the lost fabric, in what remains and what we might build to make good the loss: as a consensus on those value judgements is needed before we design their repair or restoration. A range of speakers - architects and historians as well as engineers - have agreed to present the debates, both historic and recent, sometimes extended and often impassioned, about the replacement of destroyed or damaged fabric in other cultural monuments. Although structural engineers are routinely involved in the restoration of cultural monuments, they are not often involved in the discussion of values that precedes restoration. Clearly, engineers can and should contribute to the assessment of the significance of a structure as material, construction process and visual form. Beyond that, they are uniquely qualified to assess the significance of its 'action', to value the ideas embodied in it as a supporting system: ideas framed by our modern abstract mechanical sense of a system of elements and forces, of compatibility and equilibrium, stresses and strains, as well as an older, equally abstract, craft sense of weight and assembly, proportion and geometry, movement and resistance. The Symposium will help engineers identify when they should be contributing to such discussions, and hence to enhance the value of the restored monument.

I have been greatly encouraged by the enthusiasm of the people I have approached about mounting this Symposium. I do hope that members will want to come and hear some exceptionally well-qualified and interesting speakers discuss a range of conservation projects and issues, even if we conclude that there is no right answer to my question - 'how should we respond?'

Programme:

Time.	Speaker/event	Subject.
09.00	Registration and coffee/tea	
09.30	Andrew Smith	Welcome and opening remarks
09.40	Tom Nickson	Notre-Dame de Paris: the medieval cathedral and its 19th-century restoration
10.15	Robert Thorne	Changing attitudes to the replacement of lost cathedral roofs
10.50	Stuart Tappin	The roofs of Chichester Cathedral from the C12 to the installation of fire compartmentation
11.25	Coffee/tea	
11.45	Isabelle Pallot-Frossard	The restoration of Reims, city and cathedral: after World War One
12.20	Julian Harrap	The recreation of the Neues Museum
12.55	Lunch	
13.55	Peter Riddington	The repair of Windsor Castle
14.30	James Miller	What should the structural engineer seek to conserve?
15.05	Tea/coffee	
15.25	Richard Griffiths	Conservation, restoration and architecture: re-setting the balance
16.00	Richard Harris	An iconoclastic view from the Open-Air Museum
16.35	Speakers and attendees	Open discussion
17.05	Andrew Smith	Concluding remarks
17.15	Symposium closes	

Please see the Institution's webpage for the event at <https://www.istructe.org/events/hq/the-fire-at-notre-dame-how-should-we-respond/> which includes a link to the Eventbrite booking page. If you know people and other organisations who you think would be interested, please do forward details to them - thanks. Finally, the Institution has published a couple of items about Notre Dame and the fire – by Robert Bowles on the website [here](#) and by Professor Jacques Heyman as an article in *The Structural Engineer* (please note the £9 + VAT Standard/non-member price to download this is temporarily waived).

Andrew C Smith
History of Structural Engineering Study Group
Institution of Structural Engineers
020 7704 6920 ; 07913 405693
hsgconvenor@acsstructures.co.uk

Fighting for Recognition: Histories of Healthcare Exhibition and Events at the RCN

Fighting for Recognition: Exhibition Launch
Thursday 17 October 2019, 5.30pm – 8.30pm
Royal College of Nursing, 20 Cavendish Square, London W1G 0RN
Free! But book online at: <https://wakeupslackers.eventbrite.co.uk>

Join us for the launch of a new exhibition celebrating 100 years of nursing registration. Find out about the fiery characters who fought for nursing registration, view original nursing registers from the General Nursing Council (now Nursing and Midwifery Council) and trim your own hat to emulate a matron from 1919. Talks and displays will explore the different histories of health and medical Royal Colleges, from midwifery to physiotherapy; anaesthesia to optometry.

Short Talks from 6pm

- A century of nurse registration in the UK Dr Alison O'Donnell and Dr Moyra Journeaux. Alison trained as a registered general nurse. She has an honours degree in education, a Masters in Nursing and completed her PhD in 2010 at the University of Dundee. She is currently Chair of the RCN History of Nursing Forum.
- Midwifery in twentieth century Britain: from regulation to reinvention? Dr Tania McIntosh, Principal Lecturer in Midwifery at the University of Brighton. Tania is dual qualified as an historian and a midwife and has researched and written extensively on the history of midwifery and women's health.
- 'Making Massage a Safe, Clean and Honourable Profession for British Women': from Special Nursing to Physiotherapy in the early Twentieth Century. Dr Kay Nias, Medicine Galleries Research Fellow, Science Museum, London. Kay is a historian whose previous research has looked extensively at the history and material culture of physiotherapy, massage and mechanotherapy.

Displays and Activities (drop-in, all evening)

- View original nursing registers with the Nursing and Midwifery Council
- Trim your own hat with the Royal College of Nursing
- Association of Anaesthetists
- The College of Optometrists
- Bethlem Museum of the Mind

- Florence Nightingale Museum
- Royal Pharmaceutical Society
- Royal British Nursing Association collection from Kings College Archives

The exhibition runs from 17 October until 20 March 2020, celebrating 100 years of nursing registration in the UK, passed on 23 December 1919. For the full exhibition and event programme visit www.rcn.org.uk/whatson

Contact Info: Sarah Chaney, Royal College of Nursing Library and Archive, rcn.library@rcn.org.uk
<https://www.rcn.org.uk/whatson>

Collecting and Collections: Lives and Digital Afterlives

Workshop III of the international research project, *Collective Wisdom: Collecting in the early modern Academy*, will take place November 14-15, 2019 at the Royal Society in London. This workshop, *Collecting and Collections: Lives and Digital Afterlives*, concerns the afterlives, use and reconstruction of early modern collections and is designed to benefit scholars interested in digital humanities. We will explore digital approaches to survey collections over time, assisted by the Royal Society-Google Cultural Institute partnership. How can we data-mine and use tools to integrate extant databases? How did the norms of early modern academies of scientific journal publication, priority of discovery and ‘matters of fact’ shape the organisation of knowledge? How do we consider those early modern models in digital reconstructions of early collecting?

Speakers include: Min Chen (Oxford), Mary-Ann Constantine (Wales), Natasha David (Google), Michelle DiMeo (Hagley), Louisianne Ferlier (The Royal Society), Rainer Godel (Leopoldina), Rob Iliffe (Oxford), Neil Johnston (TNA), Suhair Khan (Google), Nigel Leask (Glasgow), Miranda Lewis (Oxford), Alice Marples (Oxford), Alessio Mattana (Turin), Brent Nelson (Saskatchewan), Julianne Nyhan (UCL), Torsten Roeder (Leopoldina), Anna Marie Roos (Lincoln), Giacomo Savani (University College Dublin), Cornelis Schilt (Oxford), Tom Scott (Wellcome), Aron Sterk (Lincoln), Matthew Symonds (CELL, UCL). For The Royal Society, including directions to the venue, please access the website [here](#). [Register here](#). The conference programme is available [here](#). Paper [abstracts](#) are also available.

Collective Wisdom is funded by a networking grant award from the Arts and Humanities Research Council (AHRC). Our project partners include the Leopoldina, The Royal Society, The Society of Antiquaries of London, the Francke Foundation, The University of Lincoln and the University of Oregon.

Canadian Society for the History of Medicine (CSHM), May 30 - June 1, 2020. Western University, London, Ontario

The 2020 meeting of the Canadian Society for the History of Medicine will take place May 30-June 1, 2020 at Western University, in London, Ontario, situated on the traditional lands of the Anishinaabek, Haudenosaunee, Lūnaapéewak and Attawandaron (Neutral) people, on lands connected with the London Township and Sombra Treaties of 1796 and with the Dish with One Spoon Covenant Wampum. In conjunction with the 2020 Congress of the Humanities and Social Sciences, the Programme Committee calls for papers that address the theme of this year’s Congress: “Bridging Divides: Confronting Colonialism and Anti-Black Racism”. Proposals on topics unrelated to the Congress theme are also welcome. Scholars are invited to present research on the

broadly-defined histories of medicine, healing, health, and disease. Please submit an abstract of less than 350 words and one-page CV for consideration by November 29, 2019 by e-mail to cshm2020@uwo.ca. The Programme Committee also encourages proposals for organised panels of three (3) related papers; in this case, please submit a panel proposal of less than 350 words in addition to an abstract and one-page CV from each presenter. The Committee will notify applicants of its decision by January 31, 2020. Those who accept an invitation to present at the meeting agree to provide French and English versions of the accepted abstract for inclusion in the bilingual Programme Book.

Agricultural History Society Graduate Workshop 2020: Farming and Place

The Agricultural History Society invites applications for a one-day graduate student workshop to be held Wednesday, June 3, 2020 in Knoxville, TN. The workshop will run immediately in advance of the Agricultural History Society Annual Meeting (June 3-6), also in Knoxville. For more information, please see the following website:

<https://www.aghistorysociety.org/graduate-workshop>

Denise Phillips, aphill13@utk.edu

<https://www.aghistorysociety.org/graduate-workshop>

Manchester CHSTM Research Seminars, 2019–20

This is to present the speakers for the upcoming seminar series at the Centre for the History of Science, Technology, and Medicine (CHSTM), University of Manchester. Please find the programme for the 2019–20 academic year below. CHSTM seminars will be held fortnightly on **Tuesdays at 4pm** in **2.57 Simon Building**, with tea and biscuits from 3.30 pm – unless otherwise indicated. All are welcome! Please pass this on to interested colleagues/students. If you have any questions, please direct them to myself, Tom Quick (thomas.quick@manchester.ac.uk) or Pratik Chakrabarti (Pratik.chakrabarti@manchester.ac.uk).

Calendar of the Seminars

Tuesdays, 4pm, Simon Building, room 2.57, unless otherwise indicated.

21 October, **Jay Kennedy** (University of Manchester). *Plato's medicine, mathematics, and astronomy: Surprising new evidence*

5 November, **Dmitriy Myelnikov** (CHSTM). *Revisiting the OncoMouse: Transgenic mice in the moral and political economies of biomedical research*

19 November, **Chris Manias** (King's College London). *Beasts from the earth: Reconstructing fossil mammals in the nineteenth century*

3 December, **Richard Staley** (University of Cambridge). *The undead in climate history: On the birth, life and uncertain death of the Medieval Warm Period*

28 January, **Vanessa Heggie** (University of Birmingham). *Higher and colder: A history of extreme physiology and exploration*

11 February – **7 pm, venue TBC** – Joint event with the Manchester Museum. **Angela Saini** (writer & journalist). *The return of race science*

25 February, **Beatriz Pichel** (De Montford University). *Photography and the making of modern medicine in France, 1860–1914*

10 March, **Laura Tisdall** (Queen Mary's, University of London). 'Just a stage I'm going through': *Lesbian and gay adolescents, developmental psychology, and psychoanalysis in Britain, c. 1950–1990*

24 March, **Caitjan Gainty** (King's College, London). *Healthy skepticism*

21 April, **Sarah Marks** (Birkbeck, University of London). 'Brainwashing for benevolent purposes?' *Historical reflections on behavioural therapy from the Cold War to CBT*

5 May, **Cornelius Borck** (University of Lübeck). *Changing approaches to visualization in brain research: A case study based on the Max-Planck Society*

VIII. EDUCATIONAL ACTIVITIES

Engineers' books. University outreach course

The National Distance University's (UNED) Associated Institution at Segovia, in conjunction with course sponsor, Fundación Juanelo Turriano, will deliver a course entitled Engineer's books on 8-10 November geared to historians, engineers, art and science historians, architects, geographers and anyone interested in the subject.

Co-directed by Alicia Cámara, Head of the UNED's Art History Department, and Bernardo Revuelta Pol, Director of Fundación Juanelo Turriano and coordinated by Enrique Gallego Lázaro, the course will conclude with a visit to the Academy of Artillery.

[Programme and on-line registration](#)

IX. CALL FOR MANUSCRIPTS

Call for papers for a special issue of the journal *Techniques&Culture* (to be published in Autumn 2020). *Techniques&Culture* is the reference French academic journal on technical cultures studies. Following Jules Verne's invitation to consider remote and mysterious worlds, this issue of *Techniques&culture* focuses on the modes of exploration and habitation of universes conceived as hostile which yet stir curiosity and inventiveness. It invites us to think about the relations, mediated by techniques, that human beings maintain with noxious and even fatal environments.

Full call: <https://tc.hypotheses.org/3187>

Journal website: <https://journals.openedition.org/tc/>

Authors shall contact the coordinators of the issue, Stéphane Rennesson and Annabel Vallard, through the journal's editorial secretariat (techniques-et-culture@ehess.fr) to submit their project (title and abstract, iconographical project) with their name, contact details, institutional affiliation before **8 November 2019**. A meeting of the selected contributors is scheduled to take place in Marseille in January 2020. The proposal and the full text can be sent in French or English; the paper volume will be published in French, but online articles can be published in English.

Inquiry. An Interdisciplinary Journal of Philosophy

Special Issue: “Foundational Issues in Conceptual Engineering”

Guest Editors: Manuel Gustavo Isaac (University of Barcelona) & Steffen Koch (Ruhr University Bochum). Invited Contributors: Catarina Dutilh Novaes (Vrije Universiteit Amsterdam), Édouard Machery (University of Pittsburgh), Amie Thomasson (Dartmouth College). This special issue (S.I.) is dedicated to one of contemporary’s hottest topics in metaphilosophy — conceptual engineering.

Conceptual engineering is a method which aims at improving, rather than just describing, the representational tools we use in theoretical or practical contexts. More specifically, the S.I. aims to foster discussions about the theoretical foundations of conceptual engineering. What kind of objects does conceptual engineering operate on? What does it mean to ‘engineer’ them? And is the popular metaphor of ‘engineering’ concepts even appropriate? Naturally, how one answers these questions depends on one’s prior theoretical commitments. The S.I. thus provides a platform for explicating crucial foundational issues in conceptual engineering. The topic of the special issue is how the method of conceptual engineering should generally be construed; in particular, we are less interested in specific suggestions for how to ameliorate this or that concept. Viable topics thus include, among others: What is the relevance of metasemantic theorizing to conceptual engineering? How does conceptual engineering look like from an internalist/externalist perspective? Does conceptual engineering operate on an individual or a communal level? How are the two connected? Does conceptual engineering operate on mental or linguistic objects? Again, how are the two connected? How should we construe the goals of conceptual engineers? What is a good method to achieve these goals? How does conceptual engineering relate to other philosophical methods? Is conceptual engineering even feasible? Papers should be prepared for anonymous review, no longer than 8,000 words, and submitted via <https://mc.manuscriptcentral.com/inquiry>. **The deadline is January 31, 2020.** For further information, please contact: Manuel Gustavo Isaac, isaac.manuelgustavo@gmail.com and Steffen Koch, steffen.koch@rub.de.

Vision Loss through Many Lenses: Insights from Myth, Media, Music, Medicine & More

While vision loss directly concerns medical and mental health professions, this theme also attracts the attention of artists and scholars from many disciplines. This collection falls under the rubric of "medical humanities" and includes essays on vision loss or blindness in visual arts, literature, music, comics, film, myth, history, religion, philosophy, sociology and more—but it does not include medical or mental health issues per se. Some topics are already accounted for but open topics include memoirs by persons who lost their vision; masculinity in blind samurai warrior series; blindness as a metaphor for color-blindness in Civil Rights era films; music by and about blind persons; why groups such as Blind Boys of Alabama proliferated in Southern U.S.A.; disability debates invoked by Oliver Sack's *Island of the Colorblind*; dance by or about persons w/ visual loss; portrayals of vision-impaired females in film; poetry by or about vision-impaired persons; Catholic/Protestant/Hindu/Muslim/Jewish attitudes toward vision loss; healing shrines and patron saints and miracle cures for vision loss; East Asian attitudes toward vision loss; philosophical debates about blindness and cognition; etc. We are open to other innovation ideas. If you are uncertain if your topic is still available, pl send a short 1-2 sentence query plus a short bio. Otherwise, pl send a short precis of 200-400 words along with a short bio &/or resume. Abstracts due 12-15-19. Papers of 3,000-4,000 words (w/ 5-15 citations) in University Chicago style due June 1, 2020 (first

draft). Final drafts due August 30, 2020. Remuneration includes 1 book/essay. This essay collection is already in contract with a respected academic publisher.

Contact Info: drsharonpackermd@gmail.com, add VISION LOSS through MANY LENSES in subject.

X. CALLS FOR PAPERS

Petroleum History Institute 2020 Annual Symposium



CALL FOR PAPERS

ABSTRACT DEADLINE: March 1, 2020



PETROLEUM HISTORY INSTITUTE 2020 ANNUAL SYMPOSIUM AND FIELD TRIP



The World of West Coast Petroleum

April 2-4, 2020

REGISTRATION AND EVENING RECEPTION

Thursday, April 2, 2020

PRESENTATIONS – ORAL AND POSTER -- Friday, April 3, 2020
Proceedings to be published in the 2020 volume of *Oil-Industry History*

FIELD TRIP -- Saturday, April 4, 2020

HEADQUARTERS HOTEL – Best Western/Pepper Tree Inn, Santa Barbara, California
<https://groups.guestreservations.com/eh/37s4c-66h> or 800-338-0030
For Group Rate Mention “**Petroleum History Institute**”

REGISTRATION DETAILS TO FOLLOW

ABSTRACTS BEING ACCEPTED

Please send abstracts to: Dr. William Brice - wbrice@pitt.edu
or call Marilyn Black – 814-677-3152 ext. 105; mblack@oilregion.org

Practicing Evidence – Evidencing Practice. How is (Scientific) Knowledge Validated, Valued and Contested? International Conference and Pre-Conference Workshop. 19-21st February, 2020, Munich

To this day, there is little agreement on an exact definition of “evidence”, or on what may count as such in a given situation and in different disciplinary contexts. We propose to re-examine the question of evidence from a different angle: instead of asking what evidence is, we start with the question of how evidence is “done” in practice. How is knowledge validated? What counts (or does not count) as evidence in a given (disciplinary) context, and how does this affect scientific practices? How do evidence practices change over time? What happens to practices of evidence when established knowledge is challenged? What is the role of evidence-based knowledge in neoliberal, democratic and knowledge-based societies?

Keynote: Angela Creager, Professor in the History of Science, Princeton University

We welcome contributions from:

- sociology
- history of science, technology and medicine
- science and technology studies
- media and communication studies
- political science, economics, philosophy
- and related fields
- contemporary as well as historical contexts

Early career researchers and doctoral students in topics related to evidence practices are encouraged to apply for the Pre-Conference Workshop:

- 19.02.2020
- we invite submissions of works in progress, doctoral projects, or projects in the planning stages
- during the workshop you will have the chance to discuss and develop your work with invited experts and commentators
- workshop participants are then invited to join the main conference

For more information and the full Call for Papers, visit: www.fggg.edu.tum.de/tg/

Submission Deadline: **15th October 2019**

The research collaboration is funded by the DFG – Deutsche Forschungsgemeinschaft. We are grateful to the DFG and to the Carl Friedrich von Siemens Stiftung for support.

Contact Info: sarah.ehlers@tum.de

Professur für Technikgeschichte, TUM

c/o Deutsches Museum

Museumsinsel 1, 80538 Munich, Germany

URL: <https://www.fggg.edu.tum.de/tg/>

Technikwenden in Vergangenheit und Zukunft /Technological Changes in History and Future

Jahrestagung des VDI Ausschusses Technikgeschichte in Kooperation mit dem Fachgebiet Technikgeschichte, TU Berlin.

Termin: 27./28. Februar 2020

Ort: Technische Universität Berlin

Call for Papers, Deadline: 10. Nov. 2019

Please contact Heike Weber, TU Berlin, h.weber@tu-berlin.de

XI. BRITISH JOURNAL FOR THE PHILOSOPHY OF SCIENCE

The British Society for the Philosophy of Science invites expressions of interest regarding the appointment of a new Co-Editor-in-Chief for the *British Journal for the Philosophy of Science*, to join current Co-Editor-in-Chief Wendy Parker and Assistant Editor Elizabeth Hannon. The position comes with an honorarium, as well as the possibility of some match-funding of institutional support towards a teaching buy-out. We hope to have the new editor in place by 1 August 2020. In the first instance, interested parties should e-mail Elizabeth Hannon at bjps@leeds.ac.uk. Details will then be given of what is needed for a full proposal. The deadline for applications will be **31 October 2019**. Interested parties may also wish to talk with Dr Parker, Prof. French, Dr Hannon, or a member of the BPS Committee if they have questions about any aspect of the role. The Society is committed to improving diversity within the field and welcomes applications from women and ethnic minority candidates. Interested parties should e-mail Elizabeth Hannon at bjps@leeds.ac.uk.

XII. PREDATORY PUBLISHING

The commercialisation of publishing and pressure on academics to publish, has resulted in a proliferation of low-quality predatory journals seeking to profit on author fees or publishing costs, often requested in relation to open access. These journals fraudulently pose as legitimate, high quality journals whilst accepting and publishing papers without any peer review or quality control, provided the author pays the publishing costs. In addition to this, many predatory publishers engage in the following activities:

- Spamming researchers with invitations to contribute to the journal.
- Recruiting high profile researchers to serve on their editorial boards to foster a sense of credibility. In some cases, researchers might even be unaware they have been listed on these boards.

There have been various attempts over the years to curb the growth of predatory journals and discourage researchers from publishing in them. The most well-known initiative was Beall's List, set up by librarian Jeffrey Beall when he was at the University of Colorado, Denver. The list operated as a blacklist and listed what Beall felt were questionable journals. Controversy surrounded the list as it was felt that Beall was adding journals based on appearances alone, and that some legitimate journals had been included. When it was taken down in early 2017, over 1,000 journals were on the list. In August 2016, the OMICS Publishing Group, a notorious predatory publisher was fined \$50.1 million for deceptive and predatory publishing activities in the first suit filed against an academic publisher. Established in 1997, the Committee on Publication Ethics (COPE) is a not-for-profit organisation committed to educating and supporting editors and publishers on ethical practices in publishing. Publishers can become COPE members to show that their journal(s) adhere to the highest standards of publication ethics. Despite these initiatives, predatory publishing continues to be an issue and, anecdotally, UWA researchers are being targeted by these journals.

Consequences

The consequences of authors publishing in these journals or serving on their editorial boards can include:

- Researchers publishing in predatory journals risk individual and institutional reputational damage as they can be associated with substandard research and a lack of credibility.

- Papers published in these journals are often not indexed in major citation indexes and will not contribute towards institutional research performance rankings that use these indexes as an indicator.
- Research published in these journals is unlikely to be discovered and read by its target audience. The longevity of these papers can also be a concern as these journal webpages are sometimes removed once they are deemed ‘unprofitable’.

Spotting predatory publishers

Time-poor and inexperienced researchers may be at risk of publishing in, or editing for, fraudulent journals as they can be difficult to identify and inadvertently mistaken for a legitimate journal. It is important to also note that some legitimate journals may engage in predatory practices. Some signs to look out for include:

- Charging a submission fee.
- Charging significant publication or ‘open access’ fees whilst, at the same time, offering limited or no peer review or quality control.
- Receiving multiple follow up e-mails after an initial call for papers/invitation to contribute.
- Receiving e-mails asking you to submit papers or join editorial boards in subject areas that are different to your own.
- Promoting very rapid turn-around in publication after acceptance, sometimes a matter of hours or days.
- Replicating legitimate publisher/journal pages, even down to copying the text.
- Falsely claiming a high impact factor or that the title is indexed in major citation indexes.
- Often based in India, Pakistan or Nigeria but will list a London address on their webpage.

The [Think. Check. Submit. campaign](#) has been developed by a coalition from across scholarly publishing and offers a useful checklist for researchers to use when checking a journal.

The original version of this report was created by University of Western Australia University Libraries Staff.

XIII. POST CONGRESS MESSAGE: THE PLASTICS HERITAGE CONGRESS 2019 & THE YHIP 2019 SUMMER SCHOOL/RESEARCH SEMINAR ON HISTORIC POLYMERIC MATERIALS

“The Plastics Heritage Congress 2019: History, Limits and Possibilities” was successfully held in Lisbon, from 29th to 31st May 2019. The event had more than 200 international participants, from 24 countries, whose presence greatly contributed to the realization of this academic meeting. The theme of this congress has continuously proven to be of great relevance, covering a wide range of valuable and multidisciplinary approaches, both from theoretical and methodological perspectives, to the study of polymeric materials. The congress’ program was the main highlight of the event as it featured some of the most knowledgeable and respectable specialists in the field of plastics. Jeffrey Meikle, the event’s keynote speaker, was one of the many memorable presences in the congress. In his lecture titled "Rethinking Early Plastics: The Rhetoric Of New Materials", offered new insights into the perception of the material, a discussion which was complemented by Hugh Karraker’s work. Producer and great-grandson of Leo Hendrick Baekeland, Karraker presented the documentary film “All Things Bakelite”, which explores the life and work of Leo Hendrick Baekeland.

The viewing of the film was followed by a round table debate, where academic leading figures, such as Robert Friedel, Susan Mossman, Tom Fisher and Penny Sparke, as well as businessmen working with plastics, as Jaime Rezola Clemente (Baquelite Liz), Miguel Ritto (Plásticos Santo António), Paulo Almeida (Plasgal), Tiago Coelho (AGI), Pedro Gonçalves (CIRES) were present. The exhibition “Plasticity – A History of Plastics in Portugal” was also part of the event’s agenda. This exhibition (https://www.cm-leiria.pt/pages/673?event_id=4163), taking place at Museu de Leiria, has been met with great enthusiasm since its official inauguration in April this year, where around 400 people gathered once again to discuss the relevance of plastic materials.

The congress was preceded by the YHIP 2019 Summer School/Research Seminar on Historic Polymeric Materials (HIPOMS) and Cultural Heritage Research, held in combination with “The Plastics Heritage Congress 2019”, on the 27th and 28th of May, and whose main purpose was to create an open space to address a variety of topics related to science and culture research of materials cellulose nitrate, cellulose acetate, PVC, PMMA and organic colorants.

On the Congress website (<http://plasticsheritage2019.ciuhct.org/>) it is possible to find a "Post-Congress" section, containing a photo gallery of the event as well as additional information: <http://plasticsheritage2019.ciuhct.org/post-congress/>.

Maria Elvira Callapez & Sofia Rodrigues

The YHIP 2019 Summer School/Research Seminar on Historic Polymeric Materials (HIPOMS) and Cultural Heritage Research was held on the 27th and 28th of May in combination with the Plastics Heritage: History, Limits and Possibilities Congress, organized by the chairs Maria João Melo and Maria Elvira Callapez and co-chairs Artur Neves and Eva Mariasole Angelin. This two-day seminar course intended for graduate students, post-docs, and other scientists with comparable levels of experience and education, had 14 participants, which resulted in 5 oral presentations and 7 poster presentations. These presentations addressed a broad spectrum of issues related on science and cultural research of materials such as cellulose nitrate, cellulose acetate, PVC, PMMA and organic colorants. The YHIP 2019 also featured three keynotes talks from remarkable researchers in different fields of study: Robert Friedel, Anita Quye and Günter Lattermann. Ranging from history of science and technology, chemistry, and cultural heritage conservation, their insights allowed the “cross-linking of multiple perspectives, communication and knowledge exchange”. Together with the active participation of the discussion leaders Gabriele Oropallo and Joana Lia Ferreira in fostering a multi-disciplinary discussion, their contributions were essential for a new viewpoint among the emerging professional about the diverse fields that impact historic polymeric materials research and for the development of novel ideas for the future. One of the moments of YHIP 2019 was the analysis of an ivory celluloid hand mirror owned by Robert Friedel who gently allowed its characterization in the Scientific Laboratory of the Department of Conservation and Restoration in FCT NOVA. The culmination YHIP 2019 was the roundtable discussion entitled “Materialities and Heritage” focused on the questions brought by the different approaches presented. Themes such as the meaning of plastics in society, the problems of the anthropocene or on good practices in the preservation of historical plastics were debated. One of the main goals of this two-day seminar course was also to breed friendships to blossom into fruitful collaborations. It was clear throughout the event how this meeting nurtured the dialogue among the younger minds who share this same goal of valuing and preserving HIPOMS. We are pleased to conclude that all the proposed objectives for YHIP 2019 have been met.

XIV. JOBS, POSTDOCTORAL POSITIONS, RESEARCH FELLOWSHIPS, AND GRADUATE SCHOOL OPPORTUNITIES

Studying in Switzerland

Studying in Switzerland is a platform that aims to provide all relevant information about conducting your studies in Switzerland. We have the most comprehensive information about Swiss universities and scholarships, and we keep up to date about living costs in Switzerland. Find complete information and details on *Studying in Switzerland* educational offer at <https://studyinginswitzerland.com/>

Clara Huber, Career Counselor, clara.huber@studyinginswitzerland.com

Visiting Scholar Program - Environmental Humanities

The Sydney Environment Institute

The Environmental Humanities is a space for experimental, interdisciplinary, and engaged scholarship. At its core, the field is an effort to bring the insights and approaches of the humanities into conversation around some of the most pressing challenges of our day, from climate change and mass extinction, to urbanisation and extraction. It is a field grounded in the insistence that these ‘environmental’ challenges are also inherently social and cultural, and as such they require understandings and responses that take the complexity of human life as seriously as they do the complexity of ecological, geophysical, and climatic systems. In this way, work in the environmental humanities has sought to foreground human diversity—modes of meaning-making, of valuing, of exposure and vulnerability—to explore how we might move forward in ways that are not only sustainable, but also just, inclusive, and genuinely life-enhancing.

Since its foundation in 2013 the Sydney Environment Institute has played a leading role in fostering the environmental humanities in Australia and beyond. We have hosted key conferences and workshops, been partners in the launch of important book series and journals, and we serve as the hub of the Australia-Pacific observatory within the international [Humanities for the Environment](#) initiative.

At present we are home to a variety of collaborative environmental humanities projects in areas that range from Multispecies Justice and Unsettling Ecological Poetics, to Extinction Studies and Everyday Militarisms. In the coming years we aim to deepen and strengthen the conversations and collaborations at the core of the environmental humanities. This means working across disciplines, across universities, but also beyond the university entirely. At the heart of this effort is a desire to cultivate an environmental humanities that is deeply rooted in the insights and approaches of Indigenous, feminist, anti-racist, and multispecies scholarship, an approach that takes seriously both the immense challenges and the incredible possibilities of our current moment.

Applications are now open to scholars working within the Environmental Humanities. <http://sydney.edu.au/environment-institute/news/sei-news-applications-2020-visiting-scholars-environmental-humanities/>. The 2020 program will enable two scholars to spend time with us in Sydney collaborating, sharing ideas and facilitating conversation in this broad field of research. Visitors will have the opportunity to present a seminar or workshop for postgraduate students or early career researchers, and we are open to other ideas for creative and novel collaboration. SEI will cover a return airfare, accommodation and per diem for a period of two weeks, as well as providing a desk, library access and research support for the visitor’s entire stay. While our funding only covers two weeks in Sydney, we hope that some visitors will be able to connect this funding

to a sabbatical or period of study leave to stay on for a longer period. For more information on funding, visitor activities, eligibility criteria and the application process, please see a detailed description of the program [here](#). Prospective applicants are welcomed to contact Associate Professor Thom van Dooren (thom.van.dooren@sydney.edu.au) with any further questions. Applications will close on **Friday January 17, 2020**.

Assistant Professor of Environmental Communication and Social Justice

The Department of Communication at the University of Colorado Denver is hiring an Assistant Professor in Environmental Communication and Social Justice. We are especially interested in candidates whose work in environmental communication centrally addresses issues related to the Global South, indigenous communities, marginalized voices, and/or intersectional identities (including but not limited to class, gender, sexuality, race, ethnicity, nationality, religion, and ability). Review of applications will commence October 15. Job posting and application are available here:

https://cu.taleo.net/careersection/2/jobdetail.ftl?job=17241&lang=en&fbclid=IwAR3zBPFeB7-grjGYdMDqu7pX7MhN1AO7G2i_W7T_3ofE-li7AC-Jz26f6hU.

Call for Applications: 2020 UCLA Library Special Collections Research Fellowships

American History / Studies, Cultural History / Studies, History of Science, Medicine, and Technology, Humanities, Public History.

The UCLA Library Special Collections Research Fellowships Program supports the use of special collections materials by visiting scholars and UCLA graduate students. Collections that are administered by UCLA Library Special Collections and available for fellowship-supported research include rare books, journals, manuscripts, archives, printed ephemera, photographs and other audiovisual materials, oral history interviews, and other items in the humanities and social sciences; medical, life and physical sciences; visual and performing arts; and UCLA history.

The Fellowships

James and Sylvia Thayer Short-term Research Fellowships

Thayer fellowships are on hiatus for 2020. They will return for 2021.

Kenneth Karmiole Endowed Research Fellowship in UCLA Library Special Collections

The Karmiole fellowship supports the use of UCLA Library Special Collections materials by visiting scholars and graduate students. One annual fellowship will be awarded in the amount of **\$5,000** to allow scholars to pursue research lasting from **one to three months**. The award is funded by an endowment established by Kenneth Karmiole, an internationally-renowned antiquarian bookseller who earned his master's degree in library science from UCLA in 1971. The benefactor made previous gifts to the UCLA Library for the Kenneth Karmiole Endowment for Rare Books and Manuscripts, and to the William Andrews Clark Memorial Library and the UCLA Graduate School of Education and Information Studies. He has owned and operated *Kenneth Karmiole, Bookseller*, since 1976.

Karmiole Fellowships are open to scholars engaged in graduate-level, post-doctoral, academic, or independent research are invited to apply. Research residencies may last from **one to three months**

between **February 3** and **December 18, 2020**. Complete information and application details are available at <https://www.library.ucla.edu/special-collections/about/karmirole-fellowships>.

Barbara Rootenberg Short-term Research Fellowship in the History of Medicine and the Life Sciences. The Rootenberg fellowship promotes the use of materials in History & Special Collections for the Sciences in UCLA Library Special Collections. One annual fellowship is awarded in the amount of **\$2,000** to allow scholars to pursue research lasting from **two to six weeks**. The award is named for Barbara Rootenberg, an alumna of the UCLA School of Library Service and an internationally-renowned antiquarian bookseller.

Rootenberg Fellowships are open to scholars engaged in graduate-level, post-doctoral, academic, or independent research are invited to apply. Research residencies may last for **two to six weeks** between **February 3** and **December 18, 2020**. Complete information and application details are available at <https://www.library.ucla.edu/special-collections/about/rootenberg-fellowships>.

Ahmanson Research Fellowships for the Study of Medieval and Renaissance Manuscripts and Books. Ahmanson Fellowships support the use of medieval and Renaissance monographic and manuscript holdings in UCLA Library Special Collections: the *Ahmanson-Murphy Collection of the Aldine Press*; the *Ahmanson-Murphy Collection of Early Italian Printing*; the *Elmer Belt Library of Vinciana*; the *Orsini Family Papers*; the *Medieval and Renaissance Manuscripts Collection*; the *Richard and Mary Rouse Collection of Medieval and Renaissance Manuscripts and Early Printed Books*; and the *Medieval and Renaissance Arabic and Persian Medical Manuscripts*. The fellowships provide **\$2,500 per month** for up to three months. Administered by the UCLA Center for Medieval and Renaissance Studies, this program requires an application separate from that for Thayer, Karmirole, and Rootenberg fellowships; information is available on the Center website at: <https://www.cmrs.ucla.edu/awards-fellowships/ahmanson/>.

Ahmanson Fellowships are open to graduate students or scholars holding a PhD (or the foreign equivalent) who are engaged in graduate-level, postdoctoral, or independent research are invited to apply. Research residencies may last up to three months between **July 1, 2020** and **June 30, 2021**.

Application Deadline

Completed applications for **Karmirole** or **Rootenberg** fellowships must be received on or before **November 1, 2019**. Contact Info:

Russell Johnson, Chair: lib_lscfellowships@library.ucla.edu

Library Special Collections Research Fellowships Program

UCLA Library Special Collections

A1713 Charles E. Young Research Library

Box 951575, Los Angeles, CA 90095-1575

Phone: 310.825.6940

<https://www.library.ucla.edu/special-collections/research-fellowships>

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