

The R2E Micral N (1973-1976)

Patent n° 2216883, filed on February 1, 1973



Engineered by the French [François Gernelle](#) for the company R2E (*Réalisations d' Études Électroniques*), the Micral N was the first micro-computer (micro-ordinateur) in the world based on the [Intel 8008 microprocessor](#).

[The sound of the computer](#)

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

Editor: Francesco Gerali, 2020 IEEE Pugh Visiting Scholar, IEEE History Center, NJ, United States.
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I. ICOHTEC	P.2
I.1 MAURICE DAUMAS PRIZE - ICOHTEC'S ARTICLE PRIZE	P.2
I.2 ICON	P.3
II. HISTORY OF THE HUMAN SCIENCES EARLY CAREER PRIZE 2020-21	P.4
III. JOURNALS: CENTAURUS & EAST ASIAN SCIENCE TECHNOLOGY AND MEDICINE	P.5
IV. E-SCHOL@RSHIP IN THE 	P.7
V. OPEN ACCESS: BSPS OPEN	P.9
VI. CALLS FOR MANUSCRIPTS	P.9
VII. CALLS FOR PAPERS	P.11
VIII. BOOK PRESENTATION: ENERGY HUMANITIES. CURRENT STATE AND FUTURE DIRECTIONS	P.15
IX. JOBS, POSTDOCTORAL POSITIONS, AND RESEARCH FELLOWSHIPS	P.16
X. JOIN ICOHTEC	P.24

I. ICOHTEC

I.1 MAURICE DAUMAS PRIZE – ICOHTEC'S ARTICLE PRIZE

The *International Committee for the History of Technology*, ICOHTEC, welcomes submissions for the *Maurice Daumas Prize*, which aims to encourage innovative scholarship in the history of technology. ICOHTEC is interested in the history of technological development as well as its relationship to science, society, economy, culture, and the environment. There is no limitation as to theoretical or methodological approaches.

The prize will be awarded to the author of the best article submitted which deals with the history of technology in any period of the past or in any part of the world and which was published in a journal or edited volume in 2019 or 2020. Eligible for the prize are original articles published in (or later translated into) any of the official ICOHTEC languages (English, French, German, Russian or Spanish). Submissions are welcomed from scholars of any country **who are currently in graduate school or have received their doctorate within the last seven years**. Please send your submission and a brief (not to exceed one-page) cv to *each* of the six Prize Committee members **no later than 15 January 2021**. **Electronic submissions are preferred**. The winner will be contacted in late April 2021.

The prize will be awarded at our 48th Symposium, to be held on-line, in summer 2021 (25 - 31 July 2021). The **winner will receive a cash prize of Euro 500**. The ICOHTEC Symposium will feature a special panel organized around the winning article. Alongside the first prize, **articles in the second and third-ranking positions** will receive an **honorarium/diploma** award. The Daumas Prize is sponsored by the Université de Technologie de Belfort-Montbéliard (UTBM), France.

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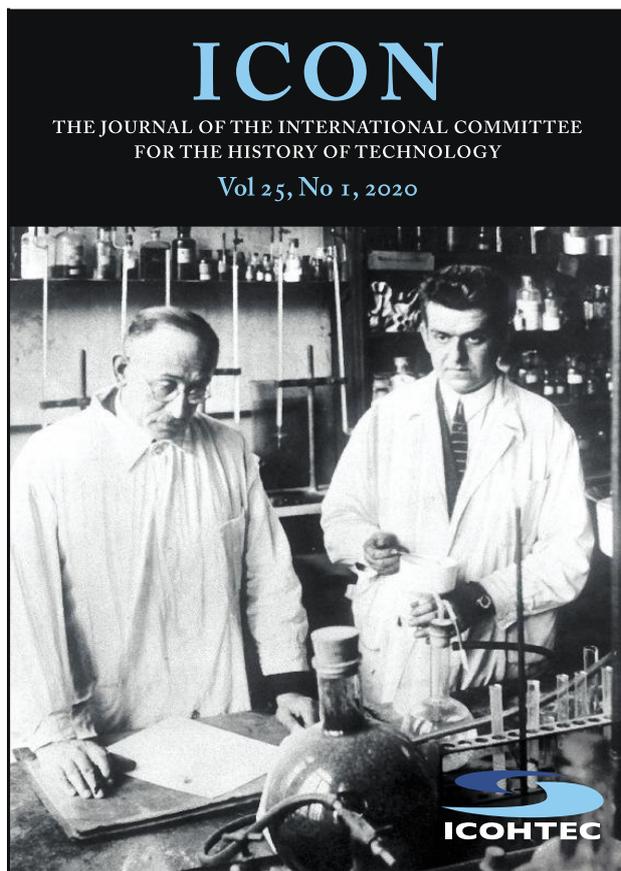
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MAURICE DAUMAS (1910 - 1984) - The French Trailblazer. The history of technology would never have become a prominent field of historical research without energetic pathbreakers. Maurice Daumas was one of them. One of his better known early works is *Les instruments scientifiques aux XVIIe et XVIIIe siècles*, which was also published in English. Between 1962 and 1978, he edited a highly acclaimed history of technology, *Histoire générale des techniques*, in five volumes, which has been translated into English and Spanish, and used as a textbook in various countries. In France, Daumas was also the pioneer of industrial archaeology. Daumas was the first secretary general of ICOHTEC and the host of its symposium at Pont-à-Mousson in 1970. For further information about Daumas: http://www.persee.fr/web/revues/home/prescript/issue/rhs_0151-4105_1984_num_37_3

I.2 ICON



ICON, the biannual journal of the International Committee for the History of Technology, 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.

ICON welcomes submissions from non-ICOHTEC members as well as members, and particularly encourages submissions from authors for whom English is not their first language. All papers are chosen by peer review, using a double-blind process, and authors will be given editorial assistance to improve clarity and vigor of written expression. We publish research articles (6,000-8,000 words), research briefs (3,000

words), and biographies (2,000-4,000 words) in addition to our solicited book reviews.

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. For further information about format, please consult our guidelines on the ICOHTEC website (<http://www.icohtec.org/icon/guidelines-for-contributors/>).

II. HISTORY OF THE HUMAN SCIENCES EARLY CAREER PRIZE 2020-21

[History of the Human Sciences](#) – the international journal of peer-reviewed research, which provides the leading forum for work in the social sciences, humanities, human psychology and biology that reflexively examines its own historical origins and interdisciplinary influences – is delighted to announce details of its prize for early career scholars. The intention of the annual award is to recognise a researcher whose work best represents the [journal's aim](#) to critically examine traditional assumptions and preoccupations about human beings, their societies and their histories in light of developments that cut across disciplinary boundaries. In the pursuit of these goals, *History of the Human Sciences* publishes traditional humanistic studies as well work in the social sciences, including the fields of sociology, psychology, political science, the history and philosophy of science, anthropology, classical studies, and literary theory. Scholars working in any of these fields are encouraged to apply.

Guidelines for the Award

Scholars who wish to be considered for the award are asked to submit an up-to-date [two-page CV](#) (including a statement that confirms eligibility for the award) and [an essay that is a maximum of 12,000 words long](#) (including notes and references). The essay should be unpublished and not under consideration elsewhere, based on original research, written in English, and follow *History of the Human Science's* [style guide](#). Scholars are advised to read the journal's description of its [aims and scope](#), as well as its [submission guidelines](#). Entries will be judged by a panel drawn from the journal's editorial team and board. They will identify the essay that best fits the journal's aims and scope.

Eligibility

Scholars of any nationality who have either not yet been awarded a PhD or are no more than five years from its award are welcome to apply. The judging panel will use the definition of “active years”, with time away from academia for parental leave, health problems, or other relevant reasons being disregarded in the calculation.

Prize

The winning scholar will be awarded £250 and have their essay published in *History of the Human Sciences* (subject to the essay passing through the journal's peer review process). The intention is to award the prize to a single entrant but the judging panel may choose to recognise more than one essay in the event of a particularly strong field.

Deadlines

Entries should be made by Friday 29th January 2021. The panel aims to make a decision by Friday 30th April 2021. The winning entry will be submitted for peer review automatically. The article, clearly identified as the winner of the *History of the Human Sciences* Early Career Prize, will then be published in the journal as soon as the production schedule allows. The winning scholar and article will also be promoted by *History of the Human Sciences*, including on its [website](#), which hosts content separate to the journal.

Previous Winners

2019-21's winner was Danielle Carr (Columbia) for their essay, "Ghastly Marionettes and the political metaphysics of cognitive liberalism: Anti-behaviourism, language, and The Origins of Totalitarianism". The committee also awarded a special commendation to Katie Joice (Birkbeck) for their essay "Mothering in the Frame: cinematic microanalysis and the pathogenic mother, 1945-67". You can read more about these essays in interviews with Danielle and Katie on [the journal's website](#).

To Apply

Entrants should e-mail an anonymised copy of their essay, along with an up-to-date CV, to hhs@histhum.com. If you have any questions about the prize, or anything relating to the journal, please email hhs@histhum.com.

III. Journals: Centaurus & East Asian Science Technology and Medicine

The latest issue of *Centaurus - The Journal of the European Society for the History of Science*, is now available online.

Special issue: *Verticality in the History of Science*, [VOLUME 62, ISSUE 4](#)

GUEST EDITORS: Wilko Graf von Hardenberg and Martin Mahony

The "spatial turn" in the history of science has focused on the horizontal dimension, leaving mostly unexplored the role of the vertical as both a condition and object of scientific knowledge-making. This special issue contributes to a burgeoning discussion on the role of verticality in modern science, and more broadly to a growing recognition across the humanities and social sciences about the significance of the vertical in the making of modern lifeworlds.

1. Wilko Graf von Hardenberg and Martin Mahony, '[Introduction—Up, down, round and round: Verticalities in the history of science](#)' [Open access]
2. Patrick Anthony, '[Mines, mountains, and the making of a vertical consciousness in Germany ca. 1800](#)'
3. Michael S. Reidy, '[Darwin's vertical thinking: Mountains, mobility, and the imagination in 19th-century geology](#)'
4. Staffan Bergwik, '[Elevation and emotion: Sven Hedin's mountain expedition to Transhimalaya, 1906–1908](#)' [Open access]

5. Johannes Mattes, '[National spaces and deepest places: Politics and practices of verticality in speleology](#)'
6. Adriana Minor, '[Up-and-down journeys: The making of Latin America's uniqueness for the study of cosmic rays](#)'
7. Dania Achermann, '[Vertical glaciology: The second discovery of the third dimension in climate research](#)' [Open access]
8. Matthew Henry, '[Making weather vertical: Meteorology and the temporalities of infrastructural atmospheres in New Zealand, ca. 1920–1950](#)'
9. Antony Adler, '[Deep horizons: Canada's underwater habitat program and vertical dimensions of marine sovereignty](#)'
10. Paul Merchant, '[Verticalities in oral histories of science](#)'
11. Pieter van Wingerden, '[Science on the edge of empire: E. A. Forsten \(1811–1843\) and the Natural History Committee \(1820–1850\) in the Netherlands Indies](#)' [Open access]

Essay review

12. Michael D. Gordin, '[What do we talk about when we talk about language and science?](#)'

Book reviews

13. [Compound histories: Materials, governance and production, 1760–1840](#), edited by Lissa L. Roberts and Simon Werrett (2018: Brill), review by Sven Dupré
14. [Psychiatry and its discontents](#), by Andrew Scull (2019: University of California Press), review by Rafael Huertas
15. [Anxious Times: Medicine and modernity in nineteenth-century Britain](#), by Amelia Bonea, Melissa Dickson, Sally Shuttleworth, and Jennifer Wallis (2019: University of Pittsburgh Press), review by Robert Brain
16. [Destined for the stars: Faith, the future and America's final frontier](#), by Catherine L. Newell (2019: University of Pittsburgh Press), review by Daniel López González
17. [Changes in the image of man from the Enlightenment to the Age of Romanticism: Philosophical and scientific receptions of \(physical\) anthropology in the 18–19th centuries](#), by Dezső Gurka (2019: Gondolat), review by Roger Smith
18. [Jerónimo Muñoz: Matemáticas, cosmología y humanismo en la época del Renacimiento](#), by Víctor Navarro Brotons (2019: Universitat de València), review by Mariana Sanchez
19. [William James: Une autre histoire de la psychologie](#), by Thibaud Trochu (2018 CNRS Éditions), review by Paulo Jesus
20. [Drugs on the page: Pharmacopoeias and healing knowledge in the early modern Atlantic world](#), edited by Matthew James Crawford and Joseph M. Gabriel (2019: University of Pittsburgh Press), review by Miruna Achim

The latest issue #51-52 of *East Asian Science Technology and Medicine* is published and available online at www.eastm.org.

Table of Contents

Note from the Editor by CATHERINE JAMI

Obituary — Peter J. Golas (1937-2019) by HANS ULRICH VOGEL

Articles

Miners, Benevolent Government, and Administration: A History of Medical Policy in Tokugawa Japan by HIRO FUJIMOTO

Science and Politics in China's Official Water System: the Management of the Qiantang River (1927-1949) by LI HAIJING and SALLY K. CHURCH

The Research Agenda of Zhu Qiqian: A Reframing of Traditional Chinese Craftsmanship by MARTIN HOFMANN

Mapping in Manchu: The Development of Usage of the Manchu Script and Language on Qing Imperial Mapping Projects by JUUL EIJK

Reviews

Jiri Hudecek, *Reviving Ancient Chinese Mathematics: Mathematics, History and Politics in the Work of Wu Wen-Tsun* by IWO AMELUNG

Francesca Bray, Peter A. Coclanis, Edda L. Fields-Black, and Dagmar Schafer (eds.), *Rice: Global Networks and New Histories* by GEORGES MÉTAILIÉ

Thomas Mullaney, *The Chinese Typewriter: A History* by SETH JACOBOWITZ

Melissa S. Dale, *Inside the World of the Eunuch: A Social History of the Emperor's Servants in Qing China* by HE BIAN

IV. E-SCHOL@RSHIP IN THE



Petrocultures

The **Petrocultures Research Group** and the *Transitions in Energy, Culture, and Society* project have a new online Energy Humanities publishing initiative that will be of interest: [The Energy Humanities Project](#). The new site features biweekly commentary on current events from leading thinkers in the energy humanities and related fields. We also plan to feature video interviews with influential and emerging voices on energy and society, as well as relevant news and original essays. You can read more about the ideas behind the site [here](#).

Hagley History Hangout

New episode is available in the Hagley History Hangout. In this episode, Gregory Hargreaves, Center Programming Officer, interviews Trish Kahle about her book project "The Graveyard Shift: Coal & Citizenship in the Age of Energy Crisis." Kahle, assistant professor in the Edmund A. Walsh School of Foreign Service at Georgetown University Qatar, received support for her research from the Hagley Center for the History of Business, Technology, & Society, including an exploratory grant and a Henry Belin du Pont research grant. In "The Graveyard Shift," Kahle discusses her research on the post-WWII political economy of coal, and its role in struggles over the civic rights & responsibilities entailed in high production & consumption of energy, an issue she terms "energy citizenship." During the energy crises of the 1970s, Kahle argues, the problem of energy citizenship took on new urgency, especially in American coalfields, where she identifies the competing rights & obligations that flowed from the linkages of energy producers & consumers, and the efforts of both labor & capital to exploit advantages and avoid liabilities in the political arena. Interview available at <https://www.hagley.org/research/history-hangout-trish-kahle>.

Recorded on Zoom and available anywhere once they are released, our History Hangouts include interviews with authors of books and other researchers who have use of our collections, and members of Hagley staff with their special knowledge of what we have in our stacks. We began the History Hangouts earlier this summer and now are releasing programs every two weeks on alternate Mondays. Our series is part of the [Hagley from Home](#) initiative by the Hagley Museum and Library. The schedule for upcoming episodes, as well as those already released, is available at <https://www.hagley.org/hagley-history-hangout>.

Roger Horowitz, Executive Director
Carol Ressler Lockman, Manager
Hagley Center

Benjamin Franklin's American Enlightenment: Documenting Early American Science at the American Philosophical Society

December 2, 2020. 1:00-2:00 p.m. EST

Zoom: https://us02web.zoom.us/webinar/register/WN_6L5Uuol6RImovRWhUrJM8Q

Join us to celebrate the launch of the National Endowment for the Humanities CARES-funded project *Benjamin Franklin's American Enlightenment: Documenting Early American Science at the American Philosophical Society*. NEH CARES Fellows Jeffery Appelhans, Janine Boldt, Bethany Farrell, and Julie Fisher will talk about their work over the past six months. Learn about what went into making the APS's first virtual exhibition tour, creating new transcriptions of the original APS minutes, researching the books written by eighteenth-century APS Members, and transcribing and analyzing the shop ledgers of Benjamin and Deborah Read Franklin. You can visit the [Benjamin Franklin's American Enlightenment](#) website to see all the projects created under the grant.

Speakers include:

Jeffery R. Appelhans specializes in the political and religious culture of early America. He completed his Ph.D. in History at the University of Delaware in 2018. His NEH CARES project is a bibliographic database of the publications of APS Members elected between 1775 and 1785, The database will include the works of such figures as George Washington, John Adams, John Jay, Thomas Jefferson, and John Witherspoon. When not contributing to the APS Members Bibliography and Biography project, he is revising his book manuscript, tentatively titled *The Creation of American Catholicism: From the Revolution to the Early Republic*.

Janine Yorimoto Boldt received her Ph.D. in American Studies from William & Mary in 2018. Her NEH CARES project is a virtual exhibition and catalogue of the APS exhibition *Dr. Franklin, Citizen Scientist*, the exhibition for which she was the lead curator as the 2018-2020 Andrew W. Mellon Foundation Postdoctoral Curatorial Fellow. Her current book project investigates the political function and development of portraiture in colonial Virginia and, in collaboration with the Omohundro Institute of Early American History & Culture, she recently launched the interactive database [Colonial Virginia Portraits](#).

Bethany Farrell is a Ph.D. Candidate in Art History at Temple University. Her NEH CARES project focuses on the transcription and analysis of Benjamin Franklin's business and personal financial account books and transactions that document trade, material consumption, information

exchange, and financial relationships in early America. Her dissertation focuses on the sixteenth-century painter Bronzino's art production and its relation to the bureaucracy and transnational exchange of Cosimo I's court.

Julie Fisher is a scholar of English-colonial politics, language acquisition, and borderland communities who holds a Ph.D. in History from the University of Delaware with a focus on Early American and Native American history. Her NEH CARES project is an online transcription of the APS's minutes from 1774 to 1787. She is the co-author of *Ninigret, Sachem of the Niantics and Narragansetts: Diplomacy, War, and the Balance of Power in Seventeenth-Century New England and Indian Country*, which appeared with Cornell University Press in 2014. She is also a consulting editor with the [Native Northeast Portal](#), a digital humanities project based at Yale University. For more information or to ask a question, email Kyle Roberts (kroberts@amphilsoc.org)

Kyle B. Roberts
Associate Director of Library & Museum Programming
American Philosophical Society

V. OPEN ACCESS: *BSPS Open*

The British Society for the Philosophy of Science has teamed up with *Ucalgary Press* to launch an Open Access monograph series for Philosophy of Science. Philosophers of science can now publish Open Access monographs through the world-class editorial board at BSPS Open at absolutely no cost. Open Access scholarship is the next big thing in the publishing world: scholarship made freely available for download, with print versions for sale on demand. Now, a new collaboration is offering something more. The University of Calgary Press and the British Society for the Philosophy of Science have partnered under the belief that scholarly ideas should be freely accessible to everyone, and at no cost to scholars themselves. Their new Open Access book series called BSPS Open is an embodiment of this belief.

BSPS Open will publish landmark, cutting edge works that represent the full breadth and diversity of the philosophy of science. Adopting a ground-breaking model that sets a new standard for equality and access, BSPS Open enables free access to scholarly knowledge to anyone with an internet connection. Authors are selected on the basis of merit, not their ability to pay Open Access fees. Check out our submission guidelines and the BSPS Open Editorial Board, chaired by Helen Beebee, here: <http://www.thebsps.org/bsps-open/>.

VI. CALLS FOR MANUSCRIPTS

Call for thematic dossiers: *HoST – Journal of History of Science and Technology* (2022)

[HoST- Journal of History of Science and Technology](#) is an open access, on-line peer-reviewed international journal devoted to the History of Science and Technology, published in English by a group of Portuguese research institutions and De Gruyter/Sciendo. HoST encourages submissions of original historical research exploring the cultural, social and political dimensions of science,

technology, and medicine (STM), both from a local and a global perspective. Past thematic issues have dealt with topics as diverse as circulation, science communication or the relation between science and politics. Future issues might deal with both established and emerging areas of scholarship. **The editors of HoST are looking for proposals for two thematic dossiers to be published in 2022** (HoST volume 16, issues 1 and 2). Each thematic dossier should be prepared by the guest editor(s) and include four research papers along with an introduction.

Proposals should include the following items:

1. An abstract describing the topic for the thematic dossier and its significance (500 words);
2. A list of the contributors along with the titles and abstracts (300 words) of the four research papers;
3. Brief CVs (300 words) of the guest editor(s) and authors;

The guest editor(s) and the contributors must be prepared to meet **HoST's publication schedule:**

- **Abstract and titles submission**
- **30 December 2020**
- Submission of complete research papers
- 30 July 2021 (Issue 1)
- 30 December 2021 (Issue 2)
- Publication
- June 2022 (Issue 1)
- December 2022 (Issue 2)

Proposals will be subject to approval by the Editorial Board and the outcome will be known to the authors by January 2021. Submissions should be sent as an e-mail attachment (preferably in one single .doc, .docx, .rtf or .odt file), to the chief-editor: chiefeditor@johost.eu.

Ancillary Review of Books (ARB)

[Ancillary Review of Books \(ARB\)](#) is a new publication for reviews, essays, reading lists, and reading recommendations that focuses on literature, culture, power, and speculation. Launched this October 2020, ARB seeks to address the radical possibilities of criticism. ARB is devoted to genre fiction, world literature, literature and media from below, cultural studies, and writing about systemic injustices and utopian impulses. A lot, yes, but we recognize that a great diversity of texts and genres intersect with the concerns of those who stand against injustice and for a better world. ARB is [edited by a collective](#) with one foot in academia and the other out. Most of us are contingent workers within the academy or former academics (what some term “alt-ac”) and all of us are interested in bringing good, critical thinking about SFF and cultural studies to a broader public. (For more on [why “Ancillary” Review of Books](#), read editor Laura Collier’s write up.)

[ARB publishes reviews, essays, retrospectives, essay series, recommendation and readings lists, and more](#), tailored to the overall goal of providing criticism that offers utopian responses to the realities of our collective histories, presents, and futures. We serve multiple writing communities—genre fiction, world literature, indie presses, comics, nonfiction, and so on, so long as the texts we review are about justice, power, and belonging—while also working with critics of all skill ranges to help them craft pieces they are proud of.

In addition to being led by a diverse editorial collective that makes group decisions on behalf of ARB, we also strive for a **transparent process of author selection** to combat the sense (and, too often, the reality) that professional criticism unfolds as an arcane, behind-the-scenes process. ARB provides information about commission history (including method, date, and editorial responsibility for the commission) at the bottom of each piece in order to hold ourselves **accountable to our audience and contributors**. And we also work hard to invite people of color, queer, disabled, and other folks to review work about them or by a member of their community, spearheading **#ownvoices reviews** in response to the publishing industry's production of #ownvoices fiction. ARB seeks to build a community of radical thinkers writing about amazing, speculative, global writing.

We seek contributors, plain and simple, to grow our website dedicated to radical critiques of literature, culture, power, and speculation. We post regular lists of [“recommended” reads](#), which can also double as books we're interested in having reviewed, and we also post occasional notes about [books we have available for review](#). If you'd be [interested in writing for ARB](#) now or in the future, we'd love to hear what you're interested in writing about, so please reach out to us at [editors\[at\]ancillaryreviewofbooks.org](mailto:editors@ancillaryreviewofbooks.org)!

VII. CALLS FOR PAPERS

“The Applied Arts of Alchemy”

Virtual Symposium, 20–21 May 2021

Center for Historical Research, Science History Institute

The historiography of alchemy has significantly expanded over the last decade, demonstrating that its theoretical and practical applications underpinned diverse medical and scientific advances in the early modern period. Alchemy was more than a scholarly, hermetic art: it was a dynamic, entrepreneurial pursuit that supported the rise of the early chemical and medical industries. While attempts to discover the philosophers' stone were certainly a part of philosophical knowledge, alchemy and its outputs were embedded into European society, from dye-making and distilling to the development of new drugs. This virtual symposium will explore alchemy's practical and applied uses and their lasting impact on chemistry, technology, medicine, experimentation, and the marketplace. Through explorations of entrepreneurship, patronage, and commerce, we will examine the place of alchemical knowledge, ingredients, and products in a proto-industrial developing global market.

Virtual panels and workshops will be held on 20–21 May 2021, 11am–3pm EST. We encourage proposals from scholars at all stages of their careers. **We invite 150–250 word proposals for short, 10-minute virtual presentations** related to practical applications of early modern alchemical knowledge. These may include:

- An overview of a new project that is in development
- A shortened version of a traditional conference paper
- A showcase for a digital product that has recently launched

Alternatively, if you are interested in proposing a collaborative round table or workshop, please submit a panel abstract of 250–350 words. All proposals should be accompanied by a resume or short CV for each participant.

Deadline

5pm EST on **Tuesday, December 15, 2020**. Proposals and all questions should be sent to AppliedAlchemy2021@sciencehistory.org. Successful applicants will be notified in early January 2021.

Keynote Speaker

Bruce Moran, University Foundation Professor of History, Emeritus, and editor of *Ambix*

Organizers

Michelle DiMeo, *Arnold Thackray Director of the Othmer Library*, Science History Institute

Lisa Berry Drago, *Research Curator*, Science History Institute

Workshop History of the historical science studies, Wuppertal

Fabian Link, Volker Remmert, Marij van Strien, Interdisziplinäres Zentrum für Wissenschafts- und Technikforschung (IZWT), Bergische Universität Wuppertal, 2.-3.9.2021

The historical science studies gained their modern form during the long 20th century. The aim of this workshop is to explore the history of this scientific discipline. We use the term "modern historical science studies" to indicate a difference to the traditional history of science. We want to concentrate on four historical periods:

- 1.** The 1920s and 1930s, when scientists and sociologists of science such as Ludwik Fleck and Robert K. Merton, historians of science like Boris Hessen or George Sarton, epistemologists and historians of ideas such as Gaston Bachelard and Alexandre Koyré, philosophers of science like Edgar Zilsel or economists such as Henryk Grossmann started to investigate the epistemological, technical, social, political, and economic conditions for the production of scientific knowledge. On the one hand, this development was connected with the "crisis of reality" in the sciences and humanities addressed by Fleck, which emerged in the context of the development of quantum mechanics and of the theory of relativity. On the other hand, the experiences of total destruction in the course of World War I provoked a fundamental critical reinvestigation of the conditions for the emergence of scientific knowledge.
- 2.** The second period started in Germany in 1933 and in Austria in 1938. Numerous Jewish, liberal, and leftist scholars in historical science studies lost their jobs, emigrated to other countries, or were incarcerated in concentration camps by the Nazis. The result of this development was a profound shift of the centers of historical science studies from Europe to, first and foremost, the United States. However, historical science studies were still practiced in Nazi Germany, for example by Willy Hartner, who worked on the establishment of a center for history of science in Frankfurt am Main since 1943. In the early Cold War, historical science studies remained important for the US and its Western allies because politicians considered scientific knowledge to be important for the race for world dominance with the Soviet Union. For Western science policy, it was central to gain historical knowledge about the conditions under which scientific research could be optimized.
- 3.** The period from the early 1960s to the late 1970s started with the publication of Thomas S. Kuhn's *The Structure of Scientific Revolutions* in 1962. In this crucial book, Kuhn denied a teleological development of science and scientific knowledge and introduced his concept of scientific paradigms, which succeed each other. Imre Lakatos' theory of "research programs" in the sciences

developed in the 1970s led in a similar direction as Kuhn's approach. The same counts for the "strong programme" of the Edinburgh school around David Bloor, Barry Barnes and others, which became prominent in the 1980s, with the exception that Bloor and his fellows attributed a more central role to the social conditions of scientific research than Kuhn and Lakatos. All these approaches were distinctive in their focus on theory, which was thought to inform paradigms and research programs. The philosopher of science Paul K. Feyerabend was in this context an exception because he criticized this concentration on theory and preferred a perspective that focused instead on the multiplicity of methods.

4. The most recent phase in the development of historical science studies began in the late 1970s and early 1980s. This period started with the publication of Bruno Latour's and Steve Woolgar's *Laboratory Life* in 1979, which proved to be crucial for the development of study programs such as Science, Technology and Society (STS). These younger scholars applied ethnomethodology and approaches such as praxeology, feminist epistemology, and postcolonial perspectives, on the one hand to distance themselves from the focus on theory and on the other hand to criticize the Eurocentric-Western concept of reason. In this period, communication and media studies gained relevance, which was important for the development of history of knowledge. We do not prefer any specific historiographical approaches to investigate this topic, but instead want to suggest the following perspectives that might be fruitful:

-Biographical explorations

-Discourses (Michel Foucault), research programs (Imre Lakatos), epistemic figurations (Norbert Elias), collectives and styles of thought (Ludwik Fleck), paradigms (Thomas S. Kuhn), concerning for example STS, the "strong programme," or the "practical turn"

-Institutions, such as universities and non-university research institutes, chairs and faculties. The workshop will take place at the IZWT at Bergische Universität Wuppertal. The talks will be in English and German. For further information please contact the organizers of the workshop. Contributions from junior researchers are particularly welcome. Please send a title and an abstract (max. 1 page) for the proposed 30 minute-contribution as well as a short curriculum vitae to Fabian Link: fliink@uni-wuppertal.de. The deadline is 31 January 2021. Accommodations and travel costs will be financed by the IZWT.

Digital Studies of Digital Science (DS²)

We are excited to announce the call for papers for the closing conference of our [FNRS MIS Grant: Digital Studies of Digital Science \(DS²\)](#). Our aim in hosting this meeting is to bring together scholars working on two separate trends. First, *the products of science themselves have increasingly become digital* – from big data produced in laboratory contexts to the increasingly dominant roles of social media and preprints in the dissemination of results. Second, *the methods that we use to study those products have also become digitized* – scholars including philosophers, historians, linguists, and sociologists have turned to tools like network and citation analysis, textual analysis (and other tools of the digital humanities), and modeling and simulation, in our attempts to understand science and its changes over time. Both of these shifts have made a substantial impact on the epistemic landscape of science, and are in the process of reshaping the philosophy of science in particular and science studies more generally. What has been lacking, we think, is the opportunity for dialogue between these two groups of researchers. On the one hand, meta-level claims about

digital methods in science should equally well apply to cases where these methods are used in the humanities. And conversely, those interested in the epistemic characteristics of these digital methods in general should be able to learn from instances of their application in the humanities as well. We thus hope to put these two groups in dialogue, looking for new insights and modes of research enabled by our digital study of digital scientific products. The conference will take place, **virtually, from March 15–18, 2021**. Talks will take place in the afternoon/evening Europe time, or the morning North-America time, spread over four days, in a hopeful effort to combat Zoom fatigue.

We are extremely excited to provisionally confirm the following four keynote speakers:

- **Katy Börner**, Victor H. Yngve Distinguished Professor of Engineering and Information Science, Founding Director of the Cyberinfrastructure for Network Science Center, Indiana University (USA)
- **Susan Hunston**, Professor of English Language, Department of English Language and Linguistics, University of Birmingham (UK)
- **Sabina Leonelli**, Professor of Philosophy and History of Science, Co-Director, Exeter Centre for the Study of the Life Sciences (Egenis), University of Exeter (UK)
- **Christophe Malaterre**, Professeur, Département de philosophie, Université du Québec à Montréal (CA)

We believe that the broad interests of our speakers – including expertise in scientometrics, digital humanities, linguistics, history and philosophy of science, and network analysis – perfectly captures the broad and interdisciplinary spirit of the meeting, and we thank all four for their willingness to participate!

Accepted contributions to the conference will be given the opportunity to publish their work in a **special issue of a journal** (arrangements ongoing, with a very strong preference on the part of the organizers for open access).

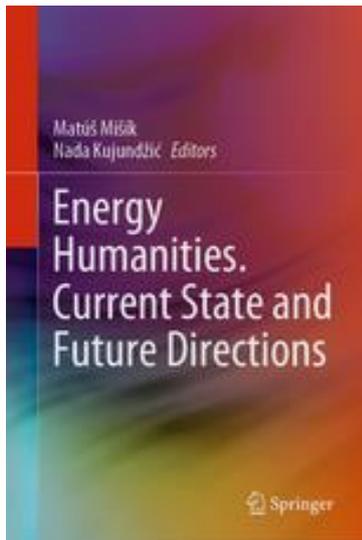
We are monitoring the pandemic situation closely, and should conditions improve between now and then, we would like to offer a **companion workshop in Belgium** for discussion and commentary on drafts to appear in the special issue. Planning for this workshop will only commence after abstracts for it are accepted and we have confirmed that the health situation permits such a workshop.

We welcome submissions from **any discipline which might plausibly touch on the theme that we have described here**. Scholars need not be working on the *intersection* of digital methods and digital products – just on one theme or the other, with an interest in the interdisciplinary overlap between the two. If you would like to submit, please send a **title and an abstract** (at least 200, but not more than 1,000 words) to our submissions site (hosted by the Microsoft Conference Management Toolkit) **by January 31, 2021**. Decisions on abstracts will be returned no later than February 15. The submission site can be found here: <https://cmt3.research.microsoft.com/DS22021/> You will need to create an account on this site (it's free) and upload your abstract, either as plain text, or as a .doc, .docx, or .pdf file. For more information about how to use the site, [please visit the Help Center for authors](#).

We look forward to hearing from you! If you have any questions, do not hesitate to send us an e-mail: charles.pence@uclouvain.be

The conference chairs,
[Charles Pence](#) and [Luca Rivelli](#)

VIII. BOOK PRESENTATION: ENERGY HUMANITIES. CURRENT STATE AND FUTURE DIRECTIONS



The volume entitled *Energy Humanities. Current State and Future Directions* (Eds. Matúš Mišík and Nada Kujundžić, Springer, 2021) can be found on this link:

<https://www.springer.com/gp/book/9783030574796>.

Synopsis:

This edited book explicitly deals with the energy humanities, summarising existing knowledge in the area and outlining possible future directions for the nascent field. Assuming a variety of disciplinary stances and using a plethora of methodologies to address a number of pressing energy-related issues, the individual contributions showcase the crucial importance of including the humanities and social sciences into the current discussion on energy. Furthermore, they illustrate one of the central claims of the energy humanities, namely, that energy permeates all aspects of our contemporary modes of existence, and is inextricably linked with historical, political, social, ideological, and cultural issues, relationships, and practices. Through numerous case studies, *Energy Humanities and Energy Transition* looks to the past, present, and future in search of examples of best practices and possible models for pathways to a successful energy transition and life 'after oil'. While much of existing research on energy humanities has been criticised for its excessive focus on oil, this book considers a wide range of energy resources, including nuclear energy, renewables, and natural gas. Furthermore, it brings to the forefront under-researched topics such as the colonial legacy inscribed in energy infrastructure and the energy history of the humanities. The contributions in this volume explore not only how the perspectives and expertise of the humanities and social sciences can alter the discourse on energy transition, and our way of thinking about possible solutions and future scenarios, but also how their new focus on energy affects the disciplines themselves. *Energy Humanities and Energy Transition* presents a variety of theories, methods, topics, and disciplinary angles, meaning it will be of interest to a wide audience, from practitioners and policy makers, to students and researchers working across the humanities and social sciences. The thematically oriented structure, distinct focus of each individual chapter, and the comprehensive introduction and conclusion that contextualize the contributions within the wider framework of energy transition, make this edited book accessible to readers from many different fields and suitable for various university programs.

The editors

- Matúš Mišík is Assistant Professor at the Department of Political Science at Comenius University in Bratislava. His main research interests include energy security in the EU and the role of perception within EU decision-making mechanisms. He is the author of *External Energy Security in the European Union* (Routledge, 2019) and has published articles in *Nature Energy*, *Energy*, *Energy Policy*, *Geopolitics*, *Journal of Popular Culture*, *Comparative European Politics*, *Asia Europe Journal*, etc. He has undertaken research trips to Norway (2006), Kazakhstan (2009), Finland (2009), Great Britain (2011), Austria (2012), and Canada (2015-2016, 2018).

- Nada Kujundžić's research interests include fairy tales and their adaptations, short prose narratives, popular culture, and children's literature. She publishes articles and book reviews in Croatian and international journals.

The editors will be happy to discuss the volume or issues connected to energy humanities on matus.misik@uniba.sk and nadkuj@utu.fi. Hope you will find the volume interesting and inspiring.

Best,
Matúš and Nada

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

Sam Houston State University, Houston, TX, USA

History Department

[Visiting Assistant Professor in the History of Medicine](#)

The Max Planck Institute for the History of Science, Berlin, Germany

Department III, Artifacts, Action, Knowledge

[One Postdoctoral Position, One Predoctoral Position](#)

The Max Planck Institute for the History of Science, Berlin, Germany

Department III, Artifacts, Action, Knowledge

[1 Postdoctoral Scholar for Three Years](#)

University of Ottawa, Ottawa, Quebec, Canada

Positive Energy Group at ISSP

[1 Post-doc in global energy politics/economy](#)

Funded PhD Opportunity in Energy Humanities/Critical Ocean and Island Studies

Department of English, Memorial University

We are recruiting a PhD student interested in cultural representations of offshore energy. The position will be funded through my Social Sciences and Humanities Research Council of Canada project, "Oil Rigs and Islands," and Memorial University. Reflecting its geographic position on an island in the North Atlantic, Memorial prioritizes ocean-focused research. Energy humanities and critical ocean and island studies are both growing areas of expertise within the Department of English. The successful candidate will be mentored in research dissemination, and given opportunities for co-publication. They will also receive financial support to attend conferences. Doctoral students have access to professional development services within Memorial's Enhanced Development of Graduate Experience program, and the opportunity to complete the Teaching Skills Enhancement Program, a non-credit certificate program that provides training in pedagogy. The funding associated with the position is approximately \$22,000 CAD per annum for four years. Students may supplement this amount by taking on research assistant and teaching fellow

positions within the Department of English. Tuition at Memorial University is the lowest in Canada outside of Quebec. Interested students should first contact Dr. Fiona Polack: fpolack@mun.ca. Candidates must then apply to the Department of English's graduate program. The deadline for applications is January 15, 2021 for a September 2021 admission. Please visit the School of Graduate Studies' website for application instructions:

<https://www.mun.ca/become/graduate/programs/english.php>.

To learn about Memorial's commitment to furthering equity, diversity and inclusion in graduate studies please see: <https://www.mun.ca/sgs/contacts/diversity.php>

Linda Hall Library, 2021-22 Virtual Fellowships

The [Linda Hall Library](#) is now accepting applications for its 2021-22 fellowship program. These fellowships provide graduate students, postdoctoral researchers, and independent scholars in the history of science and related STS fields with financial support to explore the Library's outstanding science and engineering collections. The Linda Hall Library holds over half a million monograph volumes and more than 48,000 journal titles documenting the history of science and technology from the 15th century to the present. Its collections are exceptionally strong in the engineering disciplines, chemistry, and physics. The Library also boasts extensive resources related to natural history, astronomy, environmental and earth sciences, aeronautics, life sciences, infrastructure studies, mathematics, and the history of the book.

Due to the public health risks associated with the coronavirus pandemic, all Linda Hall Library fellowships during the 2021-22 academic year will be virtual. Instead of traveling to Kansas City, virtual fellows will conduct research from off-site using digitized resources in the Library's collections. These virtual fellowships reflect the Library's ongoing efforts to expand the accessibility of its holdings while protecting the safety of both patrons and staff. Although they will be working off-site, virtual fellows will be active members of the Linda Hall Library's social and intellectual community. Each fellow will receive:

- A virtual introduction to the Library's collections
- Personalized research assistance from members of the Library's reference staff
- The ability to request complimentary scans of Linda Hall Library resources in accordance with the Library's digitization policies
- Opportunities to participate in the Library's in-house works-in-progress seminar alongside scholars from the University of Missouri-Kansas City, the University of Kansas, and the Clendening History of Medicine Library, as well as working groups organized by the [Consortium for the History of Science, Technology and Medicine](#)
- Chances to share their projects with new audiences in Kansas City and around the world through the Library's public lecture series, newsletter, or other online platforms
- Invitations to Library programs and social events including coffee breaks, brown bag lunches, happy hours, etc.

Fellowship funding is offered at a rate of \$3,000 per month for doctoral students and \$4,200 per month for postdoctoral researchers. Please share this announcement with graduate students, colleagues, or anyone else who might be interested in the Linda Hall Library's fellowship program. All application materials are due no later than **January 15, 2021**. For further information, please visit <https://www.lindahall.org/fellowships/> or e-mail fellowships@lindahall.org.

ACM History Fellowship Competition--Deadline Feb 15th, 2021

The link https://history.acm.org/wp-content/uploads/2020/11/ACM-fellowship_CFP_2021-final-1.pdf provides an announcement to the Association for Computing Machinery (ACM) History Committee's 2021 fellowship competition for research projects on or centrally related to ACM history. The ACM History Committee runs this program, which has resulted in about 35 fellowships awarded since the start of this fellowship program in 2009. Many of these awards have gone to scholars (graduate students to senior scholars) in the SHOT and SIGCIS communities. The submission deadline for applications is February 15, 2021.

NEH-Hagley Fellowship on Business, Culture, and Society

The NEH-Hagley Fellowship on Business, Culture, and Society supports residencies at the Hagley Library in Wilmington, Delaware for junior and senior scholars whose projects make use of Hagley's substantial research collections. Scholars must have completed all requirements for their doctoral degrees by the February 15 application deadline. In accordance with NEH requirements, these fellowships are restricted to United States citizens or to foreign nationals who have been living in the United States for at least three years. These fellowships are made possible by support from the National Endowment for the Humanities. Fellowships may be four to twelve months in length and will provide a monthly stipend of \$5,000 and complimentary lodging in housing on Hagley's property. Hagley also will provide supplemental funds for local off-site accommodations to NEH fellowship recipients who can make a compelling case that special circumstance (e.g. disability or family needs) would make it impossible to make use of our scholar's housing. Scholars receive office space, Internet access, Inter-Library Loan privileges, and the full benefits of visiting scholars, including special access to Hagley's research collections. They are expected to be in regular and continuous residence and to participate in the Center's scholarly programs. They must devote full time to their study and may not accept teaching assignments or undertake any other major activities during their residency. Fellows may hold other major fellowships or grants during fellowship tenure, in addition to sabbaticals and supplemental grants from their own institutions, but only those that do not interfere with their residency at Hagley. Other NEH-funded grants may be held serially, but not concurrently.

Application Procedure for The Neh-Hagley Fellowship on Business, Culture, And Society

Requirements for application: (Apply online at <https://www.hagley.org/research/grants-fellowships/funding-application>).

- Current curriculum vitae.
- A 3,000-word explanation of the project and its contributions to pertinent scholarship.
- A statement of no more than 500 words explaining how residency at Hagley would advance the project, particularly the relevance of our research collections.
- A statement indicating the preferred duration of the fellowship.

Applicants also should arrange for **two** letters of recommendation to arrive separately by the application deadline. These should be sent directly to Carol Lockman, clockman@Hagley.org. Questions regarding this fellowship may be sent to Carol Lockman as well. **Deadline: February 15**

CFA Second Notice: 2021-2022 Fellowships Available, Including New Opportunities for Senior Scholars

The Consortium for History of Science, Technology and Medicine invites applications for fellowships in the history of science, technology and medicine, broadly construed. Opportunities include:

- **NEW: Four-Month NEH Postdoctoral Fellowship**
- Nine-Month NEH Postdoctoral Fellowship
- Dissertation Fellowships
- Fellowships-in-Residence

The four-month NEH Postdoctoral Fellowship will normally be awarded to a senior scholar, and the nine-month NEH Postdoctoral Fellowship to a junior scholar. Dissertation Fellowships are available to graduate students working on a PhD dissertation. Fellowships-in-Residence are available to scholars with other sources of support. For details, please see our [Fellowship Overview](#). The Consortium comprises 27 educational and cultural institutions using their exceptional resources to promote academic and public understanding of the history of science, technology and medicine. The Consortium offers rich opportunities for research. Taken together, its collections of rare books, manuscripts and artifacts are unparalleled in historical depth as well as breadth. The Consortium also provides a vibrant, stimulating and collegial community. Fellows participate in public and scholarly events, as well as informal reading and writing groups, held online and at the Consortium's offices in downtown Philadelphia. Visit our website at www.chstm.org for further information, including an [online application form](#) and a list of [current and past fellows](#). The website also features: information about the fellowship programs of member institutions; descriptions of the [exceptional collections](#) in the museums, archives, and libraries of the Consortium; and a Consortium-wide [search hub](#) for rare books and manuscripts. Applications must be [submitted online](#) by **December 15, 2020**.

2021-2022 Fellowship Opportunities, Library & Museum of the American Philosophical Society

The Library & Museum of the American Philosophical Society in Philadelphia invites applications for postdoctoral, predoctoral, and short-term research fellowships for projects pertaining to Native American and Indigenous Studies, Early American History and Culture, and the History of Science, Technology, and Medicine.

The Library & Museum's collections make it among the premier institutions for documenting and exhibiting the history of the American Revolution and founding, the history of science from Newton to NASA, Native American languages and culture, and the development of American anthropology. The Library & Museum houses over 14 million manuscripts; 275,000 volumes of printed materials and bound periodicals; 250,000 images, fine art, and other objects; thousands of maps and prints; and more than 3,500 hours of audio recordings of Native American languages.

Comprehensive, searchable guides and finding aids to our collections are available online at <https://www.amphilsoc.org/library/search-collections> and <http://amphilsoc.pastperfectonline.com/>.

See individual fellowship descriptions below for more information and instructions on how to apply. For a complete listing of all APS grant and fellowship opportunities, visit www.amphilsoc.org/grants/fellowships.

Postdoctoral Fellowships - Deadline: January 29, 2021 [excluding Mellon Postdoctoral Curatorial]

The Andrew W. Mellon Foundation Postdoctoral Curatorial Fellowship

****Note:** The deadline for this opportunity is December 4, 2020.**

This 24-month fellowship offers \$51,548 plus benefits and hands-on curatorial experience to a recent Ph.D. interested in exploring career paths in libraries, museums, and cultural heritage institutions. To apply, please submit materials to <https://apply.interfolio.com/79200>

The Andrew W. Mellon Foundation Native American Scholars Initiative Postdoctoral Fellowship

This 12-month fellowship offers \$45-60K plus health benefits for a recent Ph.D., professor seeking sabbatical support, or an independent scholar working closely with an Indigenous community on a project. To apply, please submit materials to <https://apply.interfolio.com/79204>

David Center for the American Revolution Postdoctoral Fellowship

This 24-month fellowship offers \$50,000 per year to support a recent Ph.D., professor seeking sabbatical support, or an independent scholar working on a project about the American Revolution and Founding Era. To apply, please submit materials to <https://apply.interfolio.com/80961>

Predocctoral Fellowships - Deadline: January 29, 2021

The Andrew W. Mellon Foundation Native American Scholars Initiative Predocctoral Fellowship

These fellowships offer \$25,000 (12 months) or \$12,500 (6 months) for advanced Ph.D. students working toward the completion of the dissertation in Native American and Indigenous Studies.

To apply, please submit materials to <https://apply.interfolio.com/79205>

David Center for the American Revolution Predocctoral Fellowship

This 12-month fellowship offers \$25,000 to an advanced Ph.D. student finishing a dissertation about the American Revolution and Founding Era. To apply, please submit materials to <https://apply.interfolio.com/80960>

Friends of the American Philosophical Society Predocctoral Fellowship in Early American History (to 1840)

This 12-month fellowship offers \$25,000 to support twelve months of work on dissertation topics pertaining to early American history (to 1840). To apply, please submit materials to <https://apply.interfolio.com/79202>

John C. Slater Predocctoral Fellowship in the History of Science

This 12-month fellowship offers \$25,000 to support twelve months of work on dissertation topics pertaining to the history of science, broadly defined. To apply, please submit materials to <https://apply.interfolio.com/79197%20>

Short-Term Fellowships - Deadline: March 5, 2021

Indigenous Community Research Fellowship

These short-term fellowships offer up to \$5,000 to support research by Indigenous community members and others regardless of background seeking to examine Library & Museum materials in support of Indigenous community-based priorities. To apply, please submit materials to <https://apply.interfolio.com/80835>

David Center for the American Revolution Short-Term Research Fellowship

These one month fellowships provide \$3,000 for researchers working on projects about the American Revolution and Founding Era who show a demonstrated need to use the APS's Library & Museum collections. To apply, please submit materials to <https://apply.interfolio.com/79138>

Swan Foundation Short-Term Resident Research Fellowship for Revolutionary-Era Material Culture

This fellowship provides one month of support to work in the artifact collections of the Swan Historical Foundation, the American Philosophical Society, and other repositories in the Greater Philadelphia Region. To apply, please submit materials to <https://apply.interfolio.com/80954>

The Australian Academy of Science Regional Collaborations Programme COVID-19 digital grants.

Grants of up to A\$10,000 are available to support digital collaborative research projects with Asia-Pacific regional partner economies for Australian early- and mid-career researchers. The Australian Academy of science invites applications for the Regional Collaborations Programme COVID-19 digital grants. The grants will support projects that utilise digital methods of collaboration to address shared regional challenges that either directly or indirectly relate to the COVID-19 pandemic response and recovery in the Asia-Pacific region. A total funding pool of over \$250,000 will be shared between early-career (up to 10 years post PhD) and mid-career (up to 15 years post PhD) researchers. The projects are expected to commence after recipients are announced in early 2021 and must conclude by 31 January 2022. This funding initiative is part of the Australian Government's [Global Innovation Strategy](#), under the [National Innovation and Science Agenda](#).

CollEx-Persée, a network of libraries and archives centers in France, launches its first call for researcher's residencies.

Call closure : **January 10, 2021**

This call for projects offers the possibility for a library of the CollEx-Persée network (<https://www.collexpersee.eu/le-reseau/>) and a researcher whose research concerns a particular collection held by this library to work together to enhance the value of this collection. The researcher will be hosted in residence by the library in order to develop knowledge of and access to the collection, to design projects to enhance the scientific value of the collection and/or to prefigure enriched digitisation projects. The CollEx-Persée GIS thus wishes to promote the library as a place for research and expertise and to create a synergy between STI professionals and researchers by supporting dialogue between their reciprocal skills. This call is aimed at permanent and post-doctoral researchers, in France or abroad. The residency will take place between 1 September 2021 and 31 August 2022. The funding granted by CollEx-Persée per residence is a maximum of 50,000 euros. For questions, please contact residences@collexpersee.eu

Fellowships and Postdocs at the Center for Philosophy of Science

The Center for Philosophy of Science at the University of Pittsburgh invites applications for Fellowships supporting visits in the Center for a term or an academic year during the academic year

2021 - 2022. Applications are due by **December 15, 2020**, and can be submitted electronically here: <https://www.centerphilsci.pitt.edu/fellow-application/>

Application documents required:

- (1) A cover letter that indicates a Visiting Fellowship is sought and describes: the period of proposed residence in the Center; the source and amount of likely funding; an indication of need for supplementary funds; and note previous fellowships at the Center.
- (2) A description of the project to be undertaken during residence (500-1000 words).
- (3) A curriculum vitae.
- (4) A sample of (or internet link to) your written work.
- (5) Letters of reference from three knowledgeable scholars. We recommend letters whose content is blinded to the applicant, and sent to Alex Magee via email (amm279@pitt.edu).

For further details, visit the Center's Website <https://www.centerphilsci.pitt.edu>
Visiting Fellows Program Overview: <https://www.centerphilsci.pitt.edu/programs/visiting-fellows/program-overview/>;
Postdoctoral Fellowship Overview: <https://www.centerphilsci.pitt.edu/programs/postdoc-fellowships/program-overview/>

We particularly welcome submissions from members of underrepresented groups in philosophy of science. We also would like to remind you that instead of being limited to two semesters during your entire career, Visiting Fellows can now visit the Center for at most two semesters every ten years. The Center has invited Heather Douglas to be the Senior Visiting Fellow for the academic year September 2021 - April 2022. We encourage applications for Visiting Fellowships from scholars whose research intersects with Professor Douglas. Please see our website for more details: <https://www.centerphilsci.pitt.edu/>

The Library Company's Innovation Fellowship Program
Francis Johnson Fellowships

This program that has been in development for more than a year, will pair two short-term research fellows—one humanities scholar and one creative practitioner—to critically and creatively engage a collection integral to the Library Company's mission, values, or institutional history. The Innovation Fellowship Program is an extension of our more than 30-year-old fellowship program. Fellows will be encouraged to deepen research questions using the Library Company's historical collections, to work closely with curatorial staff, and to leverage Philadelphia's extensive network of arts and cultural heritage institutions. Complementing the Library Company's short-term research fellowships, the Innovation Fellowship Program will use our existing infrastructure as a residency program to accommodate artists and scholars who can contribute to our learning community and bring new tools, methods, and questions to our collections; providing academic humanists with new models of publicly-engaged scholarship; and enabling the Library Company to excavate core collection areas that illuminate the library's institutional history in advance of its tercentennial in 2031.

The Innovation Fellowship Program will unfold over multiple years. This year, the Library Company invites submissions for our inaugural Innovation Fellowships, the *Francis Johnson Fellowships*. The Johnson Fellowships will support two fellows—a humanities scholar and a creative

practitioner-as they delve into the compositions of one of the most popular black composers prior to the American Civil War. These paired fellows will be encouraged to explore a manuscript book of 80 compositions (some unpublished) in conjunction with printed materials held at both the Library Company and at the Kislak Center at the University of Pennsylvania. Each Francis Johnson Fellow will receive a stipend of \$5000, a \$2500 research fund to be defined by the fellow and program director, and lodging at the Library Company's Cassatt House residence for four to eight weeks. The Library Company will also cover each fellow's travel expenses (up to \$500). Both fellows will be featured at the Library Company's 290th Annual Dinner (attendance encouraged) and interviewed for the library's podcast, Talking in the Library.

We welcome proposals from creative practitioners and scholars in all fields and at all career stages, including graduate students; contingent, junior, and senior faculty; as well as independent scholars and freelance artists. The Library Company anticipates individual applications; however, if an applicant has already identified their prospective collaborator, they may submit a team application. To apply for a Francis Johnson Fellowship, please send a proposal (no more than 1000 words) plus a preliminary budget and timeline, resume or c.v., and one letter of reference to wfenton@librarycompany.org by **March 1, 2021**. Your proposal should include some discussion of your background, experience, and expertise with special attention to service and collaborative projects; interest in Francis Johnson or the Library Company's holdings; and project plan with timeline, budget, and deliverables.

X. Join ICOHTEC

Please share this form with a colleague who is not yet a member or ask your library to subscribe



Form for annual membership renewals / registration of new members

Annual membership includes subscription to ICOHTEC's refereed annual journal ICON, access to all back issues of ICON in electronic form via the ICOHTEC website, a monthly Newsletter, and special registration rates at the annual ICOHTEC symposium.

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Finland

After filling the form, please send by email to Timo Myllyntaus, ICOHTEC Treasurer at timmyl@utu.fi and to Stefan Poser, Secretary General of ICOHTEC at poser@hsu-hh.de.