

Newsletter

of the History of Science Society

Vol. 47, No. 3
July 2018

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HSS Announces New Society Editors

[At its recent meetings, the HSS Executive Committee and the HSS Council voted overwhelmingly to accept the Committee on Publications recommendation that the Society appoint Alexandra (Alix) Hui and Matthew (Matt) Lavine as Co-Editors for the Society (July 2019 to June 2024). We invited Alix and Matt to share their vision for Isis and the Society's various publications.]



In July of 2019, the Editorship of the History of Science Society will move from its present home at the Descartes Centre in Utrecht to the Starkville campus of Mississippi State University. As the incoming Editors, we (Alix Hui and Matt Lavine) are excited for the opportunity to help shape the Society's publications, in what we hope will be a close collaboration with its members. To that end, we'd like to use this opportunity to share with our colleagues our ideas and aspirations for our coming five-year term, and to invite members of the Society to begin a dialogue with us about how we collectively write the history of science. And while we are at it, we'd like to say how honored we are to do this work in partnership with the History of Science Society, which has shaped our careers for the better at every turn.

Since 2014, H. Floris Cohen has been responsible for overseeing all of the Society's publications—most notably *Isis* and *Osiris*, of course, but he has also guided

the development of our forays into social media and online content. Floris's many contributions to our discipline as a scholar and editor defy easy synthesis or brief recitation, but as we write this (barely a week after receiving word of our selection) we are already keenly aware of the enormous debt that we owe him for the order and efficiency that he has brought to the editorship. In a job where "on time and under budget" is an almost unheard of accomplishment, he has managed to do just that without sacrificing any of the quality for which the Society's publications are rightly known.

Nevertheless, while we hope to match his accomplishments in that respect, we also bring a somewhat different approach to the task. For one thing, we are two. Co-editorships are less unusual in academic journals these days: within our own discipline, the *Journal of the History of Biology* and *History and Technology* have

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both recently moved to having two editors, and *Osiris* has been overseen by teams of associate editors and guest editors for quite some time. When we first began considering submitting a proposal last year, it seemed natural to us to apply jointly: we began our careers together in the same year at Mississippi State and even, thanks to a colleague's sabbatical leave, shared a house during that first year. As colleagues and friends we already know and rely on one another's particular strengths and talents, and we are excited to put that good working relationship to work on behalf of the history of science community.

But perhaps the most salient virtue of a joint editorship lies in the fact that many hands may make light work—or, as we see the task ahead, two extra hands may make manageable an ever-growing list of responsibilities. *Isis* and *Osiris* (the latter already under the able care of Suman Seth and Patrick McCray) will still demand the lion's share of our attention, but the Society's publications are quickly expanding into new realms as well. The 2014 HSS Strategic Plan calls for a substantial increase in the Society's digital content and outreach efforts to non-scholarly audiences. To quote that document directly, it will now be our task to “maintain the outstanding quality of our print publications, while making HSS more welcoming of innovative research methods and modes of publication, from informal blogging to major online research projects.”

We have some ideas in that vein (more on those in a moment) but we'll be spending much of the intervening year before we formally take up the reins looking for the input of Society members. One area we intend to focus on is public engagement. The Strategic Plan calls for a companion publication to *Isis* that summarizes the contents and topics for a general audience, and we very much agree that this should be a priority. Indeed, increasing the amount of high-quality scholarship in the history of science visible to the world without an *Isis* subscription seems to us to be essential to the long-term health of the profession. To that end, we are mulling over a number of ways that we could help our contributors reach more people more effectively. This might include doing brief interviews, or summary and synthesis of current scholarship through blogs or podcasts. Of course, there are already some spectacular examples of this kind of public-facing history of science: in particular, we are fans of the blog *Nursing Clio* and Carla Nappi's *New Books Network* podcasts, and we see the good work that they do as a challenge for the Society to do likewise.

While the Society's publications, especially *Isis*, have long enjoyed something approaching a right of first refusal for the best work in the field, we are mindful of the fact that some truly excellent scholarship in the history of science cannot appear within its pages—or indeed in

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Executive Office

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Moving?

Please notify both the HSS Executive Office and the University of Chicago Press.

Editorial Policies, Advertising and Submissions

The *History of Science Society Newsletter* is published in January, April, July, and October, and sent to all individual members of the Society.

The *Newsletter* is edited and published in the Executive Office. The format and editorial policies are determined by the Executive Director in consultation with the Society Editor. All advertising copy must be submitted in electronic form. Advertisements are accepted on a space-available basis only, and the Society reserves the right not to print a submission. The rates are as follows: Full page (10 x 7"), \$625; Horizontal or Vertical Half page (5 x 7"), \$375; Quarter page (5 x 3.5"), \$225. The deadline for insertion orders is six weeks prior to the month of publication and should be sent to info@hssonline.org. Please send photographs in a jpeg format, with a maximum size of 1024 pixels and file size of 1 MB to maintain quality during sizing and printing. The deadline for news, announcements, and job/fellowship/prize listings is firm: four weeks prior to the month of publication. Long items (feature stories) should be submitted eight weeks prior to the month of publication. Please send all material to the attention of the Executive Office: info@hssonline.org.

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New Society Editors, cont.

the pages of any journal. Digital history is now a mature (if hardly static) form of scholarship, and there are important works that deserve the Society's consideration. We intend to build a framework for evaluating and, where appropriate, showcasing works sufficiently scholarly or pedagogical significant to our field that do not fit comfortably into traditional textual formats.

But there are several other ways in which we intend to help *Isis* and *Osiris* to navigate the discipline's gradual drift away from a wholly ink-and-paper-bound model of scholarship. First, and most straightforwardly, we will offer more robust support for (and a warmer welcome to) digital adjuncts to traditional articles, expanding the cognizance of the online versions of these journals past the borders of the static image and into video, audio, mapping, and interactive datasets. We will also be exploring the possibility of anchoring Focus or Viewpoint sections with mature digital history projects, holding them to the same standards of analytical heft and rigorous peer review as we would a traditional article. Finally, we believe that *Isis*'s role as book-reviewer-in-chief of the discipline should be expanded to include digital history projects—not least because not all such projects are created equal.

We intend to maintain the Focus, Viewpoint, and Second Look special sections. These sections have proven to be appealing to both contributors and readers. Indeed, we hope to further mobilize

the conversations that these special sections facilitate by more closely integrating them with the Society's other publications and public engagement efforts. As for content, we are guided by something that Floris Cohen said to us in a recent conversation: that one of his goals, when crafting an *Isis* issue, was to be sure that every reader would find at least one item of temporal, geographical, or topical interest. We embrace this ideal and see these special sections as excellent means of putting it into practice. We also see them as spaces in which contributors can engage with the “big questions” of the discipline that can be further expanded to include explorations of its future through discussions of pedagogy, public engagement, or activism.

Editors of journals like *Isis* can have a gatekeeping function, although this isn't how we're inclined to see our role. Rather, we intend to be something more akin to matchmakers, joining in productive conversation sound scholarship on superficially disparate topics. We regard the discipline's fluid borders as a good thing, something that is itself essential to the continued relevance of the scholarly study of science. Yet, anecdotally, we know that scholars whose work strays even slightly across the perceived boundaries of our field are more likely to submit their work to specialist journals than to *Isis*. Also, histories of non-western science are not as common in our publications as they might be given the

amount of work currently being done on them. Environmental history, biological sciences, and the history of the human sciences all have their own growing meetings now. We believe that the discipline of the history of science is strongest when it is most eclectic, and that to lose any degree of the discipline's hard-won diversity of subject and method would be disastrous. The Society's publications have a disproportionate influence over where the boundaries of our discipline lie, and as editors we will be at pains to ensure that all stakeholders in our field see their interests reflected in some fashion.

Put more directly, the alternative to a conscious embrace and active pursuit of our discipline's internal diversity is to lose it entirely. The best compliment we can pay to the labor that has already been done to make our community a welcoming one on intellectual, methodological, professional, and personal grounds is to redouble our own efforts in that vein. In particular, we know that no one reads the Society's publications as broadly or as mindfully as graduate students and early career scholars, and one of our first tasks, even before we formally assume the editorship, will be to forge new relationships with that cohort. Ultimately, though, we aim to make the various publications of the History of Science Society as accessible to, and as reflective of, its entire membership as possible. To that end, we ask now—and will continue to ask going forward—

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for the advice and perspective of the membership. (Contact Alix at ahui@history.msstate.edu and/or Matt at MLavine@history.msstate.edu).

We'd also like to say a few words about our own neighborhood within the scholarly community. Shortly after his appointment, Floris Cohen was asked in an interview what changes moving the editorship from Toronto to Utrecht would bring. He expressed his gratitude to the leadership of the Society for their willingness to entertain what in some respects was an unorthodox proposal. He also pointed out the reciprocal benefits that such an arrangement would bring: better representation for European scholars, but also a stronger relationship between them and the History of Science Society as a whole. Five years later, we find this captures our own sentiments almost perfectly. We're thrilled that the Society is open to a somewhat novel approach to the editorship and its responsibilities, but we're also excited that the discipline will now have a physical and symbolic presence in a part of the world that has seen dramatic growth as a locus of studies in the history of science. The two of us share the usual scholarly reticence to talk about ourselves, but we are only too happy to call attention to the good works of our many colleagues in the southeastern United States. As attendees at the 2016 Annual Meeting in Atlanta know, the region now supports two annual HSTM conferences, and scores of active scholars at dozens of institutions working with

a vibrant graduate student community. We note with parochial pride that the SEC now rivals the Ivy League in terms of its proportion of member schools that have hired HSTM faculty, and that at least five of them regularly graduate MA and PhD students in those fields. We would like to think that the editorship's arrival in the South is in part a reflection of the accomplishments of the scholars in the region.

We're also enormously grateful to Carin Berkowitz, who will be joining us as the Book Review Editor. Many members of the Society will already know Carin from her scholarship and her work as the director of the Center for Historical Research at the newly renamed Science History Institute (formerly the Chemical Heritage Foundation). With her, we will be instituting a number of changes to the 60-80 pages at the end of each physical copy of *Isis*. In particular, we expect to move a portion of the reviews online, in order to free up space for longer or more detailed reviews, including review essays, and co-authored "review conversations" where warranted. We see *Isis's* book reviews as a profoundly valuable service to the community—or, given the number of people who are involved in their production, perhaps we should say that is a service that the community provides to itself. In principle (and very nearly in practice), it has for some time been the policy that every legitimate scholarly book on the history of science made known to the Society should be reviewed. We agree, but even more so

than articles, most traditional reviews have highly specific audiences, and these days they are more likely to be consulted via an online search than a browse of the paper copy.

Carin will also be supervising a rotating cast of Mississippi State graduate student assistants who will take up residence in Philadelphia to work on the Book Reviews and take advantage of that city's own vibrant community of historians of science and related fields. But we intend to make sure that it will not be only our graduate students who benefit from the editorship coming to Starkville. We know from not-too-terribly-distant experience that the academic publication process can feel opaque and frustrating to someone just beginning to submit articles—or indeed to those who have been doing it for some time. Accordingly, we'll be making ourselves visible and available at conferences, both to demystify the process to the extent possible, but also to learn about the interests and talents of the next generation of our discipline.

We enter into our new responsibilities with enthusiasm, and not a little trepidation. There is much to be done. But we know that we will begin in an enviable position. Floris will be leaving us an editorship running on all cylinders, and we will have the benefit of an engaged membership, skilled and professional leadership, and an intellectually vibrant discipline. We look forward to working with you in the years to come.

Three Historians of Science Share the Dan David Prize of One Million Dollars for Their Contributions to Humanity

Prof. Lorraine Daston of the Max Planck Institute, Prof. Simon Schaffer of the University of Cambridge, and Prof. Evelyn Fox Keller of the Massachusetts Institute of Technology received the Dan David Prize for their outstanding contributions in the field of History of Science. The Laureates are sharing in the prize of US \$1 million.

The internationally renowned Dan David Prize annually awards three prizes of one million USD per prize to outstanding figures for a remarkable achievement in selected fields within the three dimensions of time—Past, Present and Future. “Past” usually relates to fields including history, archaeology, paleontology, and biography; “Present” includes fields such as arts, media, policy, and economics; and “Future” recognizes one of the exact or natural sciences and technology.

This year, the “Past” category focused on history of science and was awarded to **Prof. Lorraine Daston (Germany)** for her groundbreaking historical work on “Ideals and Practices of Rationality”; **Prof. Evelyn Fox Keller (US)** for her pioneering work on language, gender, and science; and **Prof. Simon Schaffer (UK)** for the way his work has transformed our understanding of the intricate role of science in history. Both



Pictured from left: Prof. Josef Klafter (president of TAU), Prof. Lorraine Daston, Prof. Evelyn Fox Keller, Prof. Simon Schaffer and Mr. Ariel David (Dan David Prize).

Picture Credit – Israel Hadari

professors Daston and Schaffer have won the HSS’s Sarton Medal for outstanding scholarly achievement in the history of science.

In her Award acceptance speech, Prof. Fox Keller said, “I want to express my gratitude to be joined by Prof. Daston and Prof. Schaffer who are the leading lights of the History of Science, and to the impressive list of past Dan David Laureates, providing abundant testimony to the innovation that the foundation has been so committed to.”

During the ceremony Mr. Ariel David, Dan David Prize board member, announced the

selected fields for the 2019 Dan David Prize. The “Past” category will be dedicated to Macro History, the “Present” to Defending Democracy, and the “Future” to Combating Climate Change. Explaining the choice, Mr. David said: “We live in times when the place of education and reason is being questioned. Science and its most basic conclusions are being challenged, while around the world, in different ways and to different degrees, freedom of the press, free elections and the very foundations of democracy and liberalism are under attack. The fields for next year’s prize reflect this troubling turn.”

See You in Seattle

The preliminary program for the HSS conference in Seattle (1-4 Nov) is now available. Thanks to the work of Ryan Feigenbaum, HSS's Coordinator, you will notice numerous changes in the online program. After a careful search for abstract submission software, we decided on a program called Dryfta, which offers many powerful ways to view the schedule. Dryfta not only allows you to search by format (e.g. Organized session, Flashtalk, etc.) it also helps you find talks by topic, by speaker, by time, and by room. Dryfta works on mobile devices, which means we will only need to update one source for program changes (of which there are many), and it will also allow us to register participants for the program, which will save the Executive Office countless hours.

And if the program's quality is not enough to entice you to come (and we are grateful to Michael Reidy and David Sepkoski for their



work on the program), the city of Seattle itself should be alluring. One of the more beautiful and more progressive cities in the United States, Seattle prides itself on its forward-looking views. Equally important, the metropolis will help us with our goal of sustainable meetings through numerous measures: a heavy reliance on hydro-electric power, ample and affordable mass transportation (the light rail from the airport is \$2.75 and lands you a block from the conference hotel), and important conservation measures, such as its recent ban of plastic drinking straws in July 2018, the latter marking the beginning of closing the circle referenced in the iconic/ironic utterance in the movie *The Graduate*: “There’s

a great future in plastics.” Added to this is an unsurpassed beauty, with mountains in the east (the Cascades), in the west (the Olympics) and one of the more beautiful inactive volcanoes in the world, Mt. Rainier, which you probably will not be able to see because it will be raining or about to rain. Pike’s Place Market is a short walk, downhill, from the conference hotel, where you can find items from around the world and pause for a demonstration of fish throwing (not to be confused with **fish slapping**).

We will have much more about the meeting in the upcoming weeks. And don’t forget to set your calendars for Utrecht 2019 (July 23-27), HSS’s first meeting outside of North America.



Plan Ahead Future HSS Meetings

Seattle, WA:
1-4 Nov. 2018
Joint meeting with PSA

Utrecht, The Netherlands:
23-27 July 2019

Member News

Jinna Maxwell Anderson has been involved with a study of applied art as expanding the definition of art to include the mechanisms of invention, and cross-disciplinarity/technology transfer.

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Rima Apple (University of Wisconsin) has received the Genevieve Miller Lifetime Achievement Award, offered by the American Association for the History of Medicine. Established in 1988, the award is given annually to a member of the AAHM who has retired from regular institutional affiliation or practice, with a distinguished record of support for the history of medicine over many years, and who has made continuing scholarly contributions of a distinguished nature.

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Joseph Baxley (University of Notre Dame) is the first recipient of the University of Notre Dame's Medieval Institute Gabriel Fellowship. The fellowship provides an extra fully-funded year of training in languages or other skills, before beginning dissertation work.

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At the meeting of the Justus Liebig-Gesellschaft in Giessen on 25 May 2018, at which Professor Emeritus **William H. Brock** (University of Leicester) gave a lecture titled "In Liebig's Shadow: Heinrich Will (1812-90)," he was elected to Honorary Membership of the Society

in recognition of his lifetime's contribution to the history of chemistry and for his book *Justus von Liebig: Eine Biographie des grossen Wissenschaftlers und Europaers*. Dr. Brock first joined the Society in 1986.

.....

Harold Burstyn recently retired from the practice of law and moved to Madison, Wisconsin. Thus he is no longer an adjunct professor at Syracuse University. Now that he is free from other obligations, he expects to do more with the history of marine science. His email address remains burstynh@iname.com.

.....

Angela Creager (Princeton University) was recently awarded the 2018 Patrick Suppes Prize in the History of Science. She received the prize from the American Philosophical Society on 27 April 2018, for her book *Life Atomic: A History of Radioisotopes in Science and Medicine* (Chicago: University of Chicago Press, 2013).

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Jane Davidson (University of Nevada Reno) and Michael J. Everhart (Fort Hays State University) recently published "**Scattered and Shattered: A Brief History of the Early Methods of Digging, Preserving and Transporting Kansas Fossils**" in the *Transactions of the Kansas Academy of Science* 120, no. 3-4 (September 2017): 247-258.

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Edward (Ted) Davis (Messiah College), Professor of the History of Science, was appointed to the advisory board for a forthcoming exhibit on science and religion at the National Museum of American History in Washington, DC.

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William Deringer (Massachusetts Institute of Technology) recently published *Calculated Values: Finance, Politics, and the Quantitative Age* (Cambridge: Harvard University Press, 2018).

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Steven Dick (former NASA Chief Historian) recently published *Astrobiology, Discovery, and Societal Impact* (Cambridge: Cambridge University Press, 2018).

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Donald Forsdyke (Queen's University) has extensively updated a biography of Gregor Mendel (*Encyclopedia of Life Sciences*, April 2018). Mendel-style plant breeding experiments were carried out by European botanists in the 1890s without knowledge of Mendel's work. Similar animal studies had been carried out earlier by Darwin's research associate, George Romanes (1848-1894), who knew of Mendel's work. Mendel's major advocate, William Bateson, recognized that the meiotic chromosomal studies of Michael F. Guyer—first reported as a brief

Member News, cont.

note in *Science* (1900)—led to conclusions matching Mendel's. **Read more details here.**

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Yulia Frumer (Johns Hopkins University) recently published *Making Time: Astronomical Time Measurement in Tokugawa Japan* (Chicago: Chicago University Press, 2018). Dr. Frumer also recently published “**Translating Words, Building Worlds: Meteorology in Japanese, Chinese, and Dutch**” in *Isis* 109, no. 2 (June 2018): 326-332 and “**Japanese Reverse Compasses: Grounding Cognition in History and Society**,” in *Science in Context* 31, no. 2 (June 2018): 155-187.

.....

Joseph Gal (University of Colorado School of Medicine) recently published “**Pasteur and the Art of Chirality**” in *Nature Chemistry* 9, (2017): 604-605.

Dr. Gal is also co-organizer of a symposium, “**Louis Pasteur’s Discovery of Molecular Chirality: Review and Analysis on the 170th Anniversary**,” at the 256th National Meeting of the American Chemical Society in Boston, 19-23 August 2018. He is co-author of a lecture to be presented during the symposium: “Path to Pasteur’s Paratartrate Discovery: New Insights Drawn from His Wayward First Two Laboratory Notebooks,” with Gregory Girolami.

Scott Gilbert has retired and rewired from Swarthmore College. He now lives in Portland, Oregon. Dr. Gilbert recently published the following:

Gilbert, Scott F. and Clara Pinto-Correia. *Fear, Wonder, and Science in the New Age of Reproductive Biotechnology*. New York: Columbia University Press, 2017.

Roughgarden, J., S. F. Gilbert, E. Rosenberg, I. Zilber-Rosenberg, and E. A. Lloyd. “**Holobionts as Units of Selection and a Model of Their Population Dynamics and Evolution**.” *Biological Theory* 13, no. 1 (March 2018): 44-65.

Gilbert, Scott F. “**Developmental Biology: The Stem Cell of Biological Disciplines**.” *PLOS Biology* 15, 12 (December 2017): e2003691.

Gilbert, Scott F. “**Holobiont by Birth: Multilineage Individuals as the Concretion of Cooperative Processes**.” *Arts of Living on a Damaged Planet*, edited by Anna L. Tsing, Heather A. Swanson, Elaine Gan, and Nils Bubandt. Minneapolis: University of Minnesota Press, 2017 (73-89).

Gilbert, Scott F. “**Achilles and the Tortoise: Some Caveats to Mathematical Modeling in Biology**.” *Progress in Biophysics and Molecular Biology* (January 2018).

Gilbert, Scott F. “**Biological Individuality: A Relational Reading**.” *Biological Individuality: Integrating Scientific, Philosophical and Historical Perspectives*, edited by Lynn K. Nyhart and Scott Lidgard. Chicago: University of Chicago Press, 2017 (297-317).

Gilbert, Scott F. “**Perspective: Rethinking Parts and Wholes**.” *Landscapes of Collectivity in the Life Sciences*, edited by Snait Gissis, Ehud Lamm, and Ayelet Shavit. Cambridge: MIT Press, 2017 (123-132).

Gilbert, Scott F., Eugene Rosenberg, and Ilana Zilber-Rosenberg. “**The Holobiont with its Hologenome is a Level of Selection in Evolution**.” *Landscapes of Collectivity in the Life Sciences*, edited by Snait Gissis, Ehud Lamm, and Ayelet Shavit. Cambridge: MIT Press, 2017 (305-324).

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Benjamin Gross (Linda Hall Library) has recently published his first book, *The TVs of Tomorrow: How RCA’s Flat Screen Dreams Led to the First LCDs* (Chicago: University of Chicago Press, 2018).

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Anita Guerrini (Oregon State University) has recently been awarded the **Camargo Foundation Fellowship**, an 11-week residential fellowship for winter-spring 2019 at the Camargo Foundation

Member News, cont.

in Cassis, France. She will be working on a book project tentatively titled *When We Were Giants: Fossils, Mythology, and Nationalism in Early Modern France*.

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Three HSS members are participants in a day-long symposium, “Louis Pasteur’s Discovery of Molecular Chirality: Review and Analysis on the 170th Anniversary,” at the **256th National Meeting of the American Chemical Society** in Boston, 19-23 August 2018: **Joseph Gal** (as noted above), **Carmen Giunta** (Le Moyne College, “Biological Aspects of Molecular Chirality: Some 19th-Century Highlights”), and **Bert Hansen** (Baruch College of CUNY, “Pasteur and the Fine Arts”).

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Hans J. Haubold (United Nations) recently edited a volume of *Axioms* titled “**Special Functions: Fractional Calculus and the Pathway for Entropy**” (Basel: MDPI, 2018), containing invited papers that address the Boltzmann-Gibbs entropy versus Tsallis entropy. The papers provide a contribution to resolve the argument of Einstein concerning “Neither Herr Boltzmann nor Herr Planck has given a definition of W” (A. Pais, *Subtle is the Lord: The Science and the Life of Albert Einstein*, Oxford: Oxford University Press, 1982). The volume was inspired by recent results of the

Super-Kamiokande experiment for solar neutrino physics and their diffusion entropy analysis.

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Daniel Lewis (Huntington Library) has recently published *Belonging on an Island: Birds, Extinction and Evolution in Hawai’i* (New Haven: Yale University Press, 2018).

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Francesco Luzzini (Max Planck Institute for the History of Science, Department I) has recently published *Theory, Practice, and Nature In-between: Antonio Vallisneri’s Primi Itineris Specimen* (Berlin, Edition Open Access/Max Planck Institute for the History of Science, Sources 9, 2018).

The book is a critical edition of Antonio Vallisneri’s *Primi itineris per Montes Specimen Physico-Medicum* (1705), an unpublished draft manuscript containing an exceptionally wide array of geological, medical, geographical, technical, ethnographic, historical, and archaeological data. Dr. Luzzini worked on this volume during his Edition Open Sources Postdoctoral Fellowship at the University of Oklahoma Libraries and at the Max Planck Institute for the History of Science in Berlin. The book, which is the result of a pioneering attempt to combine digital humanities with the edition of an early modern source text, is now freely accessible on the EOS website.

Adrienne Mayor (Stanford University) has been selected to be a **Berggruen Fellow 2018-19** at the Center for Advanced Study in the Behavioral Sciences (CASBS), Stanford. Mayor’s book *The Amazons: Lives and Legends of Warrior Women across the Ancient World* (Princeton: Princeton University Press, 2014) has been translated into Spanish, Italian, and French, and the film/TV option was renewed by MWM Studios. “Amazons,” the first episode of the **Smithsonian Channel documentary-dramatization**, *Epic Warrior Women*, was based on her book; Mayor was an interviewee and consultant for the script and costumes.

Mayor’s next book, *Gods and Robots: Myths, Machines, and Ancient Dreams of Technology*, is forthcoming with Princeton in fall 2018.

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Michael McVaugh (University of North Carolina) has discovered what is apparently the earliest extended series of sunspot observations made in the United States, in the manuscript journals of Jonathan Fisher (Harvard 1792), the Congregational minister of Blue Hill, Maine. Fisher had connected these sunspots with the extraordinarily cold weather of 1816 (“the year without a summer”) and recorded their appearance intermittently from July 1816 to September 1817. His drawings are reproduced by W. F. Denig and M. R. McVaugh in “**Early**

Member News, cont.

American Sunspot Drawings from the ‘Year without a Summer’” in *Space Weather* 15, no. 7 (July 2017): 857-60.

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Ronald Mickens (Clark Atlanta University) was recently awarded the **2018 Blackwell-Tapia Prize**. The prize citation reads in part: “Mickens’ mathematical reach extends across multiple disciplines and has a significant global impact.... He has been unearthing, celebrating, and publicizing the achievements of Black scientists for more than four decades ... (and his book, *Edward Bouchet: The First African American Doctorate*, was published in 2002 and is an important contribution to the history of the participation of African Americans in STEM fields.”

Mickens and two collaborators presented two papers at the 2018 Georgia Academy of Science Annual Meeting:

1. Beverly, Imani and R. E. Mickens. “**The Reasons (Sometimes) for a Change of Mind,**” *Georgia Journal of Science* 76, no. 1 (2018): article 64.
 2. Mickens, R. E. and Charmayne Patterson. “**Unknown Not Hidden Figures in Science: The Role of Invisible Colleges,**” *Georgia Journal of Science* 76, no. 1 (2018): article 65.
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“The Land Beneath Our Feet,” a film co-directed by **Gregg Mitman** (University of Wisconsin-Madison) and Sarita Siegel, has just been **released on iTunes**. The film weaves together rare archival footage from a 1926 Harvard expedition to Liberia with the journey of a young Liberian man, uprooted by war, seeking to understand how the past has shaped land conflicts in his country today. Released in 2016, “The Land Beneath Our Feet” has screened on six continents and won the Best Feature, Documentary or Animated Film Award, International Competition, at the 2017 Festival de Cine Verde de Barichara in Colombia, the Best African Film Award at the 2017 San Francisco Black Film Festival, and Best Documentary Director Award at the 2017 Harlem International Film Festival, among other awards.

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Tiffany Nichols (Harvard University) was elected into the role of **Chair-Elect of the Forum on Graduate Student Affairs** (FGSA) of the American Physical Society for 2018. In 2019, Ms. Nichols will serve as the Chair of FGSA.

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Maria Clara Nucci (University of Perugia) has funded a prize, in cooperation with The Società Italiana di Storia delle Matematiche (Italian Society of History of Mathematics), to

be awarded to an original research paper on the theme “female mathematicians in history.” The prize celebrates Maria Gaetana Agnesi (1718-1799) in the Third Centennial of her birth.

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Theodore Porter (University of California, Los Angeles) has recently published *Genetics in the Madhouse: The Unknown History of Human Heredity* (Princeton: Princeton University Press, 2018).

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Greg Priest (Stanford University) has been awarded the **Selma V. Forkosch Prize** for 2017. The Forkosch Prize recognizes the best article published in the *Journal of the History of Ideas* during the year. Priest received the prize for “**Charles Darwin’s Theory of Moral Sentiments: What Darwin’s Ethics Really Owes to Adam Smith,**” *Journal of the History of Ideas* 78, no. 4 (October 2017): 571-593.

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Ezelle Sanford III (Princeton University) was awarded the Ford Foundation Dissertation Completion Fellowship. Through its program of highly competitive Fellowships, the Ford Foundation seeks to increase the diversity of the nation’s college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can

Member News, cont.

and will use diversity as a resource for enriching the education of all students. This award will support the completion of Ezelle's dissertation titled "A Source of Pride, a Vision of Progress: The Homer G. Phillips Hospital of St. Louis, MO (1937-1979)" which employs the history of the largest segregated hospital in the United States to trace the rise and ostensible fall of racially segregated hospital care.

.....

David Sepkoski (Max Planck Institute) will be returning to the US as the new occupant of the Thomas M. Siebel Chair in History of Science at the University of Illinois.

.....

Mark Solovey (University of Toronto) has recently completed a book manuscript called "Social Science for What? Public Funding for the 'Other Sciences' at the U.S. National Science Foundation since World War Two" and an essay manuscript called "The Impossible Dream: Scientism as Strategy against Distrust of Social Science at the U.S. National Science Foundation, 1945-1980." Both projects are under review.

He is also co-editor (with historian of science/medicine Deborah Weinstein) for a special issue of the *Journal of the History of the Behavioral Sciences* on the topic "Living Well: Histories of Emotions, Wellness & Human Flourishing."

For the 2018 International Sociological Association's World Congress of Sociology to be held in Toronto in July, he is co-organizer with Christian Daye (historian of sociology/sociologist) of two sessions on the theme "Cold War Social and Behavioral Sciences: International and Transnational Entanglements." Both are planning an edited volume of essays on the same topic.

.....

Pamela Smith (Columbia University), the Seth Low Professor of History and Director of the Center for Science and Society, has been awarded the 2017-2018 **Columbia University Faculty Mentoring Award**. This award is given by the Graduate Student Advisory Council to commemorate excellence in the mentoring of PhD and MA students. This award is a student initiative; selections were made entirely by graduate student representatives from the Graduate School of Arts and Sciences and affiliated schools based on student nomination letters spanning across all disciplines.

.....

Michael Stolberg (University of Würzburg) is the director of the Würzburg project on **Early Modern Physicians' Correspondences**, which now offers free online access to the records of about 40,000 letters from more than 200 libraries and archives in Germany and abroad. The project

aims at a systematic survey of surviving letters that were written, usually in Latin or German, by a German-speaking learned physician or addressed to him, between 1500 and 1700. In addition to the metadata, thousands of entries offer a detailed summary, in German. The project has been running since 2009 with funding from the Union of the German Academies of the Sciences and Humanities and is expected to finish its work in 2023.

.....

C Michele Thompson (Southern Connecticut State University), with co-editors Hans Pols and John Harley Warner, recently published *Translating the Body: Medical Education in Southeast Asia* (Singapore: National University of Singapore Press, 2017).

.....

Alain Touwaide again served as a Visiting Professor at UCLA during the spring term 2018. He taught two courses: Department of Classics: *Food and Medicine in Antiquity* and the Department of Comparative Literature: *Foundations of Western Medicine. From Hippocrates to Vesalius*.

.....

Peter Usher (Pennsylvania State University) has recently published "**Shakespeare's Antony and Cleopatra and the New Astronomy**" in *Notes & Queries* 65, no. 1 (March 2018): 81-83.

Member News, cont.

Please visit his new website: **Shakespeare, Digges, and the Dawn of Modern Science.**

.....

John Wilkins (University of Melbourne) has recently published *Species: The Evolution of the Idea*, 2nd edition, Boca Raton: CRC Press, 2018.

.....

M. Norton Wise (University of California, Los Angeles) recently published *Aesthetics, Industry, and Science: Hermann von Helmholtz and the Berlin Physical Society*, Chicago: University of Chicago Press, 2018.

.....

Audra Wolfe (freelance writer) will publish *Freedom's Laboratory: The Cold War Struggle for the Soul of Science* (Baltimore: Johns Hopkins University Press, 2018) this November.

.....

Dominik Wujastyk (University of Alberta) would like to draw members' attention to the journal *History of Science in South Asia* (HSSA, ISSN 2369-775X). This is a relatively new journal, now in its sixth year of publishing.

HSSA is Open Access; authors retain copyright; there are no article processing fees. The journal is published on the OJS platform generously supported by the **University of Alberta Libraries eJournal Hosting System.**

We take "South Asia" as an inclusive, non-political, socio-geographic term referring to the area from Afghanistan to Sri Lanka, from Pakistan to Bangladesh, and of course India. Research on the influences of South Asian cultures beyond these borders is also welcome, for example, Nepalese or Tibetan influences on China, Sri Lankan influences on the Maldives, or Indian influences in South-East Asia.

We take "science" to be broadly conceived, and to include all forms of rigorous intellectual activity that adopt at least to some extent a quantitative and empirical approach, as in the German "Die Wissenschaft," that covers most forms of academic scholarship. Theoretical discussions of the meaning of "science" in the South Asian context are implicit in many of the articles published and are explicitly welcomed.



Just earned your PhD in the history of science? Congratulations! Here's a free e-membership to HSS.

Leaving the student world can present challenges.

The HSS would like to recognize your signal achievement by providing a **free electronic membership (one year)** to those who graduated in 2017 or in 2018.

Please go to <https://subfill.uchicago.edu/JournalPUBS/HSSpromotion.aspx> for details.

In Memoriam

William Clark

1953 – 2017

We were saddened to learn recently of the death of William Clark. Our memories of Bill go back to the early 1980s, when he was a graduate student at UCLA. After completing his PhD there, he taught for several years in Germany before returning to his native California. To our regret, we had lost touch with him in recent years, so news of his death reached us only several months after the event. We remember Bill being at the center of a lively cohort of graduate students in history of science; he was funny, incredibly smart, and very generous. We recall a focused and congenial reading group he organized. Under his guidance, and borne along by his infectious enthusiasm, several of us plowed through the works of Gadamer, Ricoeur, Foucault, and other heavyweight theorists.

In 1999, Bill published an edited collection, *The Sciences in Enlightened Europe* (co-edited with Jan Golinski and Simon Schaffer). The book emerged from a workshop, held at Darwin College, Cambridge in the summer of 1995, which brought together many of the scholars working on eighteenth-century science at the time. Bill was the moving spirit of the whole enterprise. He launched the project, invited the

contributors, and wore down Simon Schaffer's resistance until he agreed to join the editorial team. He then worked creatively to assemble the volume, insisting that all the contributions were valuable and devising an ingenious structure to incorporate all the chapters within a coherent overall design. The initiative for that book, much of its quirkiness, and all of its cleverest ideas, came from Bill. He was also the driving force behind another collection, *Little Tools of Knowledge: Historical Essays on Academic and Bureaucratic Practices* (co-edited with Peter Becker, 2001), and some of his journal articles were especially memorable, including one on "Narratology and the History of Science," published in *Studies in History and Philosophy of Science* in 1995.

Bill's magnum opus was his 660-page monograph, *Academic Charisma and the Origins of the Research University* (University of Chicago Press, 2006). It is a book of great learning, with extensive references, bibliography, and statistical appendices. Typical of Bill's work, it is also full of unexpected asides, quotes from the likes of Borges and David Lodge, and a pervasive sense of fun. As Peter Galison wrote in a cover blurb, the book is "at once very erudite and immensely funny." Anthony Grafton wrote a five-page

review in the *New Yorker*, titled "The Nutty Professors," and he found plenty of fuel for that epithet—and for many hilarious anecdotes—in Bill's pages. Grafton ended by looking to the future of the university, and asking, "What ironic story will William Clark have to tell a generation from now?"

But the real irony of Bill's achievement as one of the foremost scholars of the history of universities is much sadder than this. The biographical notice at the front of *Academic Charisma* records that he had taught at Göttingen, Columbia, Cambridge, Bryn Mawr, and the University of California campuses at Los Angeles, San Diego, and Riverside. He also spent several years at the Max Planck Institute in Berlin. But these were all temporary appointments, with no prospects of tenure. Despite his dedication to the life of the mind, his clear academic vocation, and his own charismatic brilliance, Bill was never offered a permanent position. The deep loss to history of science and the academic world in general—now compounded by his premature passing—will be felt acutely by everyone who knew him.

Jan Golinski and Robert S. Westman

In Memoriam, *cont.*

Jean Gayon

15 June 1949 – 28 April 2018

We mourn the death of Jean Gayon, Professor at the University of Paris 1 Panthéon-Sorbonne and Director of the Institute for History and Philosophy of Sciences and Technology. Professor Gayon wrote and edited 20 books on topics ranging from Buffon to Jacques Monod. In the words of Phil Sloan, Jean was a rare mix of historian of philosophy—his first training—historian of science, epistemologist, and one who was able to bridge Continental and Analytic discussions in a unique way. He said when he taught a semester at the University of Notre Dame that his great delight in teaching the courses was that he could bring together French and Anglophone discussions and literature, something that, to Phil's surprise, he said he could not do in France. On the wall of his Paris office were pictures of two who were likely his philosophical heroes, Georges Canguilhem and Gaston Bachelard, but he was much broader than these teachers, as all who knew him were aware. Most of his work is in French, but his Doctorat d'état thesis in revised form was translated as *Darwin's Struggle for Survival: Heredity and the Hypothesis of Natural Selection*, Cambridge University Press, 1998.

A fuller obituary notice, in French, can be found [here](#).

Fellowships Available

The **Radcliffe Institute for Advanced Study at Harvard University** awards 50 funded residential fellowships each year designed to support scholars, scientists, artists, and writers of exceptional promise and demonstrated accomplishment.

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please contact:*

Radcliffe Application Office
8 Garden Street
Cambridge, MA 02138
617-496-1324
fellowships@radcliffe.harvard.edu
www.radcliffe.harvard.edu



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HSS News

2018 HSS Election

We extend our thanks to the Nominating Committee (Karine Chemla, Chair; Jahnavi Phalkey; Jutta Schickore; Assif Siddiqi; and Gabriela Soto Laveaga) for assembling the list of candidates for Council, Nominating Committee, Secretary (Luis Campos), Treasurer (Gwen Kay), and Council Delegate (Paola Bertucci)—the latter three ran unopposed. We offer a special thanks to all who agreed to run, providing our members terrific choices for the various offices.

Council Members

(Term Jan 2019 thru Dec 2021)

Stephanie Dick
Sven Dupre
Julia Kursell
Ahmed Ragab
Neil Safer

Nominating Committee

(Term July 2018 to June 2020)

Elena Aronova
Anna Maerker

Sally Gregory Kohlstedt Wins the Sarton

Sally Kohlstedt (University of Minnesota) has been voted the 2018 Sarton Medal. The HSS's Committee on Honors and Prizes looked through

numerous nominations and forwarded their top three choices to the Executive Committee (EC), which made its decision at the EC Spring meeting. The Sarton is the one prize that the Society now publicizes in advance, a practice that began last year when Gar Allen was so honored. The policy change allows friends and colleagues to attend the meeting in Seattle, where the prize will be awarded on the evening of 2 November.

We hope that members can attend the ceremony, which will feature two new prizes: the Phil Pauly Prize for the best first book on science in America and the Ron Rainger Prize, which recognizes the work (digital works included) of students and early career scholars who focus on the environmental sciences.

HSS Statement on Scholarly Conduct

At its 18 June 2018 virtual meeting, the HSS Council endorsed the following statement on professional conduct. The statement will appear on all HSS media.

HSS believes scholarly conduct should adhere to the highest ethical and professional standards. The Society expects contributors to its publications and meetings to present original work that respects the integrity of the research process and that conforms to rigorous standards

in the citation and acknowledgment of the work of other scholars. **The American Historical Association's Statement on Standards of Professional Conduct** is a useful guide.

Ida Stamhuis's Farewell Symposium



This past April, scholars from around the world gathered on the occasion of Ida Stamhuis's (pictured here) retirement from Vrije Universiteit. Ida is a long-time and faithful member of the HSS. Photo courtesy of Marsha Richmond.

2018 *Osiris* Call for Proposals

The Editorial Board of *Osiris* solicits proposals for Volume 37, which will appear in 2022. *Osiris* is an international research journal devoted to the history of science and its cultural influences and

HSS News, cont.

is a publication of the History of Science Society and the University of Chicago Press.

Osiris aims to connect the history of science with other areas of historical scholarship. Volumes of the journal are designed to explore how, where, and why science draws upon and contributes to society, culture, and politics. The journal's editors and board members strongly encourage proposals that engage with and examine broad themes while aiming for diversity across time and space. The journal is also very interested in receiving proposals that assess the state of the history of science as a field, broadly construed, in both established and emerging areas of scholarship. Forthcoming volumes are concerned with the history of science, technology, and capitalism; science and science fiction; science, technology, and food; and global medical cultures and laws.

Proposals should include the following items:

1. A description of the topic and its significance (approximately 2000 words), especially highlighting the significance of the proposed volume to the history of science, broadly construed. For an example of a successful proposal, see <https://www.journals.uchicago.edu/pb-assets/docs/journals/Osiris-30-Sample-Proposal.pdf>
2. A list of 12 to 15 contributors and essay title + detailed description of each contributor's individual essay

3. A two-page c.v. of the guest editor(s)

The guest editor(s) and their contributors must be prepared to meet the *Osiris* publication schedule. Volume 37 (2022) will go to press—after refereeing, authors' revisions, and copy-editing—in the fall of 2021. The guest editor(s) must therefore choose contributors who are able to submit their completed essays by the summer of 2020.

Proposals will be reviewed by the *Osiris* Editorial Board at the annual meeting of the History of Science Society. The announcement of the next volume of *Osiris* will be made in January 2019.

Proposals and all supporting material should be sent in paper or electronic copy by 15 October 2018 to both Patrick McCray and Suman Seth:

Patrick McCray

Department of History
University of California, Santa Barbara
Santa Barbara, CA 93106-9410
pmccray@history.ucsb.edu

Suman Seth

321 Morrill Hall
Department of Science and Technology Studies
Cornell University
Ithaca, NY 14853
ss536@cornell.edu

HSS and the Strategic Plan

Members may recall that the Society devoted considerable resources to developing a strategic plan for the HSS, a path forward for the future. The hundreds of stake holders identified 6 priorities, all of which were designed to fulfill HSS's mission: Foster interest in the history of science, promote discussion of science's social and cultural relations, and bring this understanding to others worldwide (**the full plan can be found here**). The 6 goals are as follows:

1. Create vibrant regular HSS meetings and facilitate networking through other associations and venues;
2. Foster a publishing environment that promotes top-quality history of science scholarship in diverse media for diverse audiences;
3. Support professional development of emerging history of science scholars in and outside the academy;
4. Promote general interest in history of science among educators at all levels and the public, in part by providing opportunities to scholars to expand their audience and make their work more effective and relevant;
5. Promote history of science in the United States by advocating on behalf of the

HSS News, cont.

field and its practitioners to the public, to government officials, to universities, and to potential employers of historians of science; and support advocacy of history of science in other countries; and

6. Produce a sustainable governance and financial system for HSS that will promote a welcoming, culturally and international diverse and interdisciplinary organizational culture.

This is a lot and so the first question is how can we reach these goals. And although we have tried to implement many of these directives since the plan was adopted, we cannot realize all of them without additional resources. That is why I am pleased to report that, thanks to a generous bequest from long-time member Mark Levinson, who died this past year, we have secured donation software (Donor Perfect) that will help us with our development work. We hope that this important step will pave the way for HSS's growth.

Jane Maienschein to Deliver HSS's Hazen-Polsky Lecture

Thanks to the generosity of Cynthia Hazen-Polsky (daughter of Joseph Hazen, an unparalleled HSS supporter whose gifts to the Society ranged from support of HSS's annual distinguished lecture to an endowed fund for *Osiris*), we are pleased to announce that the biennial lecture endowed by Ms. Hazen-Polsky will be given by Jane Maienschein on 20 Sept at the New York Academy of Sciences (NYAS). In her gift to HSS, Ms. Hazen-Polsky established the Hazen Education Prize, which recognizes excellence in history of science instruction; a regular activity that supports teacher training in the history of science; and the biennial lecture, which is given at the NYAS, of which Joseph Hazen was a member. The following information describes Dr. Maienschein's talk.



A History of Embryos and Gene Editing in the Public Eye

Ideas about engaging the public concerning science are not new, but ideas about how and

when to carry out that engagement have changed over time. In the particularly fraught area of understanding embryos, including stem cell research and gene editing, the research seems to many to strike at the heart of what it means to be human. Calls for public engagement have occurred since the 1970s, including attempts to promote discussion before the science gets done and recognizing that some may call for limiting what science is allowed. Recent reports from the National Academies of Science on stem cell research and gene editing call repeatedly for "public engagement." Leading CRISPR researcher Jennifer Doudna argues in *A Crack in Creation* that scientists like herself need to take a lead in raising ethical and social questions about science. Yes, engagement can be useful and good, serving a variety of purposes and leading to sometimes productive talking, listening, and responding. But not always, and not in all ways.

This talk will look at examples of embryo and gene-editing research, placing it in historical context and looking at changing public reactions. With recent calls for public engagement around CRISPR research in particular and dispute about how we understand embryos: we can ask which public, about which science, engaged how, by whom, and why?

Jane Maienschein is University Professor, Regents' Professor, President's Professor, and

HSS News, cont.

Director of the Center for Biology and Society at Arizona State University. She is also a Fellow at the Marine Biological Laboratory in Woods Hole, Massachusetts. Author most recently of *Embryos Under the Microscope* and *Whose View of Life?*, she is also (co)editor of a dozen volumes including most recently *Visions of Cell Biology and The Ark and Beyond*.

Maienschein has served as president of the History of Science Society and of the International Society for the History, Philosophy, and Social Studies of Biology.

JSTOR for HSS Members

In its strategic plan, HSS identified professional development as one of our six goals. Specifically, the Society is focusing on supporting the “professional development of emerging history of science scholars in and outside the academy.” One of the ways in which the HSS can help our members advance their research and teaching is to facilitate access to the literature, and we are pleased to work with JSTOR to offer a 50% savings on a one-year JPASS subscription for members (regularly \$199). JPASS, available as monthly or yearly plans, allows you to read whatever journal article you like and enjoy up to 120 PDF downloads a year from the JSTOR archive, an archive with over 7 million articles from 2 thousand journals (including *Isis* and *Osiris*), representing some 50 academic disciplines.

In addition to past issues of *Isis* and *Osiris*, members may find the following journals of particular interest:

- *The British Journal for the History of Science*
- *Journal of the History of Medicine and Allied Sciences*
- *Science Progress*
- *Science, Technology, & Human Values*

JSTOR adds new titles to JPASS every month so you’ll have a growing collection of the world’s leading scholarly journals only a click away.

Sign up here.

Reference Resource: IsisCB Cumulative

IsisCB Cumulative is a digitized version of the *Isis Cumulative Bibliography of the History of Science*, spanning sixty years from 1913 to 1975. The full text is available as seven large HTML files corresponding to the seven volumes of the *Isis Cumulative Bibliography* covering that period.

- **IsisCB Cumulative** is a companion to **IsisCB Explore**, a research tool launched last year that includes data from the *Isis Bibliographies* from 1974 to the present.
- **IsisCB Cumulative** is the result of two years of effort that included scanning, transcribing,

and encoding 5000 pages of text. The files contain nearly 154,000 citation records to works in the history of science, all of which are classified by historians of science and subject bibliographers. These include citations to about 83,000 articles, 44,000 books, 20,000 reviews, and 6000 chapters.

- The current release of these volumes as individual HTML files is meant to provide temporary access to the digitized data, which will eventually be added to the **IsisCB Explore**.
- **IsisCB Cumulative** and **IsisCB Explore** contain data accumulated and published annually and semi-annually in the journal *Isis* since its founding. Established by George Sarton, this bibliography has been continued by various scholars and librarians, including John Neu, Magda Whitrow, Joy Harvey, and, currently, Stephen Weldon.
- The online publication of **IsisCB Cumulative** was made possible by the Alfred P. Sloan Foundation, the History of Science Society, the University of Oklahoma Libraries, and the University of Oklahoma History of Science Department. The digitization efforts were overseen by Stephen Weldon, Sylwester Ratowt, and Conal Tuohy. Tuohy ([see his website](#)) parsed the transcribed text and created the HTML file (GitHub for the

HSS News, cont.

project). For more information about the *Isis* bibliographies see the project's website: <http://isiscb.org/>. Individuals can also contact Stephen Weldon, editor of *IsisCB*, directly at spweldon@ou.edu.

New AAAS Fellows in the History and Philosophy of Science

Section L of the American Association for the Advancement of Science announced five new fellows at the AAAS meeting earlier this year. They are Ron Amundsen, Yves Gingras, Ed Hackett, David Resnick, and Janet Stemweld. This honor reflects their efforts to advance the history and philosophy of science. Congratulations to them all!



Pictured: Yves Gingras (L) and Ed Hackett at the Section L Meeting

Farewell to HSS's Empress of Engagement

Jessica Baron, HSS's first Director of Media and Engagement, aka Empress of Engagement, has said farewell to the position but not to the HSS.

The change arises from a restructuring of staff and benefits at Notre Dame and the Society can no longer afford to fund this half-time position. The move is unfortunate because Jessica had helped us considerably in implementing our strategic plan's emphasis on broader engagement.

Jessica took a moribund HSS Facebook page and Twitter account and turned them into major pipelines for sharing the history of science. She created captivating articles for the *Newsletter* (in addition to exhibiting superior proof-reading skills (serial commas are non negotiable), organized Tweet ups at the annual meeting, functioned as photographer and publicist, gave untold hours to promoting *Isis* articles for the general public, helped create social media policies, and much more. We do



plan on her coming to HSS conferences, and if you see her, please tell her thank you.

News from the Profession

2018-2019 Fellows for the Consortium for History of Science, Technology and Medicine

NEH Postdoctoral Fellow

Ashley Inglehart, Indiana University
Seminal Ideas: The Forces of Generation for Robert Boyle and His Contemporaries

Dissertation Fellows

Ekaterina Babintseva, University of Pennsylvania
Computer-Based Education in the Cold War United States and Soviet Union: Cyberdreams of the Information Age

Ayah B. Nuriddin, Johns Hopkins University
Liberation Eugenics: African Americans and the Science of Black Freedom Struggles, 1890-1970

Research Fellows

Elaine Ayers, Princeton University
Strange Beauty: Botanical Collection, Preservation, and Display in the 19th Century Tropics

Edward Barnet, Stanford University
Homo Musicus: The Early Modern Musical Science of the Human Being

Scottie Hale Buehler, University of California at Los Angeles
Being and Becoming a Midwife in 18th Century France: Pedagogical Practices and Objects

Jessica M. Dandona, Minneapolis College of Art and Design
The Transparent Woman: Medical Visualities in Fin-de-Siècle Europe and the United States, 1890–1914

Alexandra Fair, Miami University (Ohio)
Eugenic Expectations: How the Medical Economy Changed and Sustained Eugenic Ideology in Post-WWII America

Jordan Katz, Columbia University
Jewish Midwives, Medicine and the Boundaries of Knowledge in Early Modern Europe, 1650-1800

Andrew Lea, University of Oxford
Computerizing Diagnosis: Minds, Medicine, and Machines in Twentieth-Century America

Paul Mitchell, University of Pennsylvania
Human Remainers: The Lost Century of the Samuel George Morton Collection

Sarah Naramore, University of Notre Dame
I Sing the Body Republic: How Benjamin Rush Created American Medicine

Paloma Rodrigo Gonzales, City University of New York
Elusive Evidence, Enduring Fluidity: Historical Trajectories of the “Mongolian Spot” as a Marker of Race

Alana Staiti, Cornell University
Model Bodies: The Art, Science, and Craft of

Human Modeling for 3-D Computer Graphics and Animation, 1960-1995

Sean Smith, Rice University
Abolition and the Making of Scientific Racism in the Anglo-Atlantic

Laurel Waycott, Yale University
Patterns of Creation: Organic Form in the Science of Life, 1880-1930

Historical Collection of Thomas Cooper Given to the American Philosophical Society

Since retirement from his laboratory in 1984, Seymour S. Cohen has collected historical and biographical materials on Thomas Cooper, 1759-1839. Cooper had been the subject of the doctoral dissertation of Dumas Malone (ca. 1920) whose subsequent studies led to a major biographical study of Thomas Jefferson (1948-1981). Cooper, born in London, contributed to the development of textile bleaching while living and working in Manchester. An early vice president of the Literary and Philosophical Society, he published essays on early cultural and scientific developments in England, including an early interest in a transition from monarchical to republican government. As a friend of the family

News from the Profession, cont.

of Joseph Priestley he explored Pennsylvania as a home for that Unitarian chemist. He wrote books on the qualities of early America and also began to study English law and to explore the evolution of chemistry.

Cooper's subsequent career in Pennsylvania after 1795 involved country and agricultural law, chemical instruction and publications at several colleges, as well as industrial developments before, during and after the War of 1812-15. In 1817 Cooper was appointed as Professor in Virginia, which failed to open until 1825, at which time he had become the President of the South Carolina College.

In his twenty years in the South, Cooper initiated the study of geology and the development of chemistry. In the 1820s he had begun to compose treatises of political economy, to assist the formation of the first medical college, and the first mental asylum in the South. In 1830 he disavowed the brevity theory of the age of the Earth and lost his position as President of the College. From 1834-1836 Cooper wrote a history of the laws of South Carolina. He died in 1839.

Cohen's Historical Collection on Cooper has been given to the American Philosophical Society in Philadelphia, which has undertaken to prepare the Collection for historical study.

Lone Star Historians of Science — 2018

The Lone Star History of Science Group held its thirty-first annual meeting on 6 April 2018 at the Texas State University in San Marcos. The gathering was hosted by Karl Stephan of Texas State.

The Lone Star speaker this year was Don Olson of the Texas State University Department of Physics. Don is known as “the Celestial Sleuth” for his use of astronomical evidence to shed light on mysteries in history, art, and literature. Over the years he and his students at Texas State have published numerous articles on

“forensic astronomy” in *Sky and Telescope* and elsewhere, many of which have been collected in *Celestial Sleuth* (2013) and *Further Adventures of the Celestial Sleuth* (2018), both published by Springer. In his Lone Star talk, Don discussed astronomical and meteorological aspects of paintings by van Gogh, Monet, and Munch, and showed how attention to shadows enabled him and his students to pin down the exact timing of photographs Ansel Adams took of mountains in Alaska and California, and of Alfred Eisenstaedt's celebrated photo of a sailor kissing a nurse in Times Square on V-J Day. Don also discussed who first observed the Ring Nebula and showed how unusual tides affected battles from Stirling Bridge (1297) to Tarawa (1943). It all made for



Seated: Abena Osseo-Asare, Megan Raby, Rodolfo John Alaniz; Standing: Anthony Stranges, John Lisle, Don Olson, Karl Stephan, Pam Stephan, Bruce Hunt, Lydia Pyne, Steve Kirkpatrick, Durell Roth; not pictured: Steve Bratteng

News from the Profession, cont.

a fascinating look at the intersection between history and astronomy. After lively discussion, the group then made its way to Palmer's Restaurant for dinner and more conversation.

Each spring, the Lone Star Group draws together historians of science, technology, and medicine from around Texas to discuss their shared interests and enjoy a friendly dinner. Its constitution, adopted over drinks in an Austin restaurant in 1988, provides that there shall be "no officers, no by-laws, and no dues," and the group remains resolutely informal. More information about the Lone Star group, including a list of past meetings and some photographs, can be found at <http://lonestarhistoryofsciencegroup.blogspot.com/>.

The next Lone Star meeting will be held in Austin in March or April 2019. Anyone interested in being added to the Lone Star e-mail list (and that is all it takes to become a member in good standing) should contact Bruce Hunt of the University of Texas History Department at bjhunt@austin.utexas.edu.

ISHPSSB Spring 2018 Newsletter

The ISHPSSB Spring 2018 newsletter is now available:

<https://bit.ly/2siisJi> (HTML)
<https://bit.ly/2IWxizu> (PDF)

CFP: Living Well: Histories of Emotions, Wellness & Human Flourishing

A special issue of the *Journal of the History of the Behavioral Sciences*

Submission deadline: 1 November 2018

Organized by the Forum for the History of the Human Sciences in honor of historian John C. Burnham (1929-2017), this special issue will bring together historical studies that analyze how the social and behavioral sciences have attended to the meanings and conditions of living well and human flourishing. We are interested in accounts that consider what these sciences, as well as popular works that draw on them, have said about living well, in its spiritual, psychological, cultural, social, economic, and/or political dimensions.

We welcome article-length submissions that explore the development, implementation, and critique of social and behavioral science research and theoretical frameworks in this area. In addition, we are interested in studies that consider the uptake of such work in the broader society, at the level of ideas, social practices, popular culture, and/or public policy. We welcome manuscripts that engage with the topics, geographical areas, and theoretical approaches

that Burnham used himself. But we are equally interested in manuscripts that advance other lines of analysis.

Possible topics of historical investigation include:

- self-help and other advice literature
- humanistic psychology, positive psychology, and happiness studies
- work on mindfulness and resilience
- studies of the emotions
- research from behavioral economics
- social justice movements' use of the behavioral sciences to challenge the conditions and inequalities impeding human flourishing at the levels of the individual, group, and/or society
- social and behavioral scientific studies of "bad habits" and strategies for overcoming them
- critiques of scholarly work and popular accounts of living well, happiness, and/or positive thinking
- the biopolitics of living well
- the relationship between popular and expert views of how to live well and flourish
- the sponsorship of studies on well-being and the use of such work by communities, groups, private organizations, philanthropy, business, and government.

News from the Profession, cont.

Send manuscript submissions of approximately 10,000 words, including notes and references, by **1 November 2018** to guest editors Mark Solovey (mark.solovey@utoronto.ca) and Debbie Weinstein (debbie_weinstein@brown.edu). The guest editors also welcome preliminary inquiries about the appropriateness of particular subject matters and lines of analysis. All submissions should follow the format outlined in the journal's Author Guidelines. Submissions selected by the guest editors will be peer-reviewed per the standard procedures of the journal.

HPS&ST Note

The monthly *HPS&ST Note* is available online at <https://www.hpsst.com/hpsst-note.html>.

Here is a sampling from earlier issues:

- European Society for the History of Science Biennial Conference and British Society for the History of Science Annual Meeting, University College, London, 14-17 September 2018
- 4th Latin American Conference of the International History, Philosophy and Science Teaching Group (IHPST-LA), 3-5 September 2018, Federal University of ABC, UFABC, Santo André, Brazil
- International Conference on History of Science and Science Education (ICHSE), 29-31 August 2018, State University of Paraíba, Brazil

- Opinion Page. Gerald Holton: *Tracing Tom Kuhn's Evolution: A Personal Perspective*
- Thomas Kuhn and Science Education

This HPS&ST monthly *Note* is sent to about 7,500 individuals who directly or indirectly have an interest in the connections of history and philosophy of science with theoretical, curricular and pedagogical issues in science teaching, and/or interests in the promotion of more engaging and effective teaching of the history and philosophy of science. The *Note* seeks to serve the diverse international community of HPS&ST scholars and teachers by disseminating information about events and publications that connect to HPS&ST concerns. Please do feel free to forward this information to any local, national or international lists whose members you think would appreciate knowing of the *Note* and its web location.

Contributions to the *Note* (publications, thematic issues, conferences, Opinion Page, etc.) are welcome and should be sent direct to the editor: Michael R. Matthews, UNSW, m.matthews@unsw.edu.au.

EASTM: New Issue #46 Published

The latest issue #46 of the *Journal of East Asian Science, Technology, and Medicine*, featuring a

Focus on “Displacing Jesuit Science in Qing China,” is available online at www.eastm.org.

Contents of this journal include the following:

- Note from the Editor by Catherine Jami
- Obituary: Tsun Ko (Ke Jun 柯俊) (1917-2017) by Mei Jianjun and Thilo Rehren
- *Focus*
 - o Focus Introduction by Wu Huiyi, Alexander Statman and Mario Cams
 - o Blurring the Boundaries: Integrating Techniques of Land Surveying on the Qing's Mongolian Frontier by Mario Cams
 - o ‘The Observations We Made in the Indies and in China’: The Shaping of the Jesuits’ Knowledge of China by Other Parts of the Non-Western World by Wu Huiyi
 - o A Forgotten Friendship: How a French missionary and a Manchu prince studied electricity and ballooning in late eighteenth century Beijing by Alexander Statman
- *Article*
 - o The Substitution of *Materia Medica* in Tibetan Medicine: An Inquiry into Traditional Tibetan Treatises by Olaf Czaja
- *Reviews*
 - o Roslyn Lee Hammers, *Pictures of Tilling and Weaving: Art, Labor, and Technology in Song and Yuan China* reviewed by Ina Asim

News from the Profession, cont.

o Liping Bu, Darwin H. Stapleton, and Ka-Che Yip, *Science, Public Health and the State in Modern Asia* reviewed by Ruth Rogaski

o Roger Hart, *Imagined Civilizations: China, the West, and Their First Encounter* reviewed by H. Floris Cohen

o Christopher Cullen, *The Foundations of Celestial Reckoning: Three Ancient Chinese Astronomical Systems* reviewed by Daniel Patrick Morgan

New Open Access Book: *Histories of Technology, the Environment, and Modern Britain*

UCL Press is delighted to announce the publication of a new open access book that will be of interest to members: *Histories of Technology, the Environment, and Modern Britain*. **Download it free:** <https://goo.gl/eUV5n6>

Histories of Technology, the Environment, and Modern Britain brings together historians with a wide range of interests to take a uniquely wide-lens view of how technology and the environment have been intimately and irreversibly entangled in Britain over the last 300 years. It combines, for the first time, two perspectives with much to say about Britain since the industrial revolution:

the history of technology and environmental history. Technologies are modified environments, just as nature is to varying extents engineered. Furthermore, technologies and our living and non-living environment are both predominant material forms of organization—and self-organization—that surround and make us. Both have changed over time, in intersecting ways.

Technologies discussed in the collection include bulldozers, submarine cables, automobiles, flood barriers, medical devices, museum displays and biotechnologies. Environments investigated include bogs, cities, farms, places of natural beauty and pollution, land and sea. The book explores this diversity but also offers an integrated framework for understanding these intersections.

Special Issue of *Historia Scientiarum*

The History of Science Society of Japan publishes three issues of *Historia Scientiarum* a year. The latest issue is a special issue: “The History of Geological Sciences in East Asia: Geosciences in Transition.”

Contents of this Special Issue include the following:

- Introduction by Toshihiro Yamada and Michiko Yajima

- How Modern Geology Was Published: A Case Study of Chinese Geological Journals, 1919 to 1949 by Jiuchen Zhang
 - Frontier of Professionals: The Vision of American Advisors That Supported Hokkaido Development in the Early Meiji Period by Tomomi Nakagawa
 - Japanese Geological Scientists and Their Activities with Respect to Science Communication: With Special Reference to Professor Seitaro Tsuboi and Chidanken by Fumihiko Tochinali
 - Christian Missionaries and Natural Things: The Italian-style Geological Collection of Cimatti’s Museum at Chofu, Tokyo, Japan by Stefano Marabini and Gian Battista Vai
 - *Article*
 - o On Eugenic Policy and the Movement of the National Temperance League in Prewar Japan by Takashi Yokoyama
 - *News*
 - o The Program of the 64th Annual Meeting of the History of Science Society of Japan
- For further information, see <http://hssj.info/page/2>.

News from the Profession, cont.

Latest Dissertations as of May 2018

The latest batch of recent doctoral dissertations harvested from the issues 78-04 A and B of [Dissertation Abstracts](#) related to the history of science, medicine, and technology can be found in the links below. ProQuest has altered how they put out their individual issues. No longer do they correlate to one month, so the dating is more random. Thus titles will range from 2018—yes they have some 2018 dates—back into the early 1900s.

There is one additional aspect to point out about this latest batch of dissertations. ProQuest has begun adding numerous titles from many universities world-wide dating back into the early 1900s. Not all these earlier titles come with abstracts but should be available for downloading entire copies online.

If interested, please view the following: [ISISdiss78-04-4444](#) and [JHMdiss78-04-4444](#)

National Humanities Alliance and NEH for All

The National Humanities Alliance, an advocacy group for the humanities in the United States and of which HSS is a member, has created a digital resource for humanities projects in

the US. This digital clearinghouse highlights National Endowment for the Humanities (NEH) projects across the US. NEH for All articulates how the Endowment benefits a wide range of communities. Profiles reflect grants that are diverse across three dimensions: geography, area of impact, and type of humanities activity (e.g. research, education, public programming, preservation, and digital). For more information, go to https://www.nhalliance.org/neh_for_all.

Announcing the 2018 ACLS Fellows

The American Council of Learned Societies (ACLS) is pleased to announce the 2018 ACLS Fellows. For this competition, ACLS increased the number of awards to 78—the greatest number in the history of the program, which has been supporting scholars across the humanities and humanistic social sciences for more than five decades. The expansion of the program allows ACLS to support fellows who are even more broadly representative of the variety of humanistic scholarship across all fields of study, and who reflect a diverse and inclusive ideal of academic excellence.

Peer reviewers selected the fellows from a pool of nearly 1,150 applicants. Awards range from

\$40,000 to \$70,000, depending on the scholar's career stage, and support scholars for six to twelve months of full-time research and writing.

“The 2018 ACLS Fellows hail from more than 50 colleges and universities, including several for which this is the first time a member of their faculty has received an ACLS Fellowship,” said Matthew Goldfeder, director of fellowship programs at ACLS. “Fellows were selected for their potential to make an original and significant contribution to knowledge, resulting from research on cultures, texts, and artifacts from antiquity to the present, in contexts around the world.”

The ACLS Fellowship program, the longest-running of our current fellowship and grant programs, is funded by ACLS's endowment. Institutions and individuals contribute to this program, including The Andrew W. Mellon Foundation, the National Endowment for the Humanities, Arcadia Charitable Trust, the Council's **Research University Consortium** and college and university **Associates**, past fellows, and individual friends of ACLS.

To view the ACLS Fellows, including those with named fellowships, click here.

News from the Profession, cont.

New National Air and Space Museum Director Announced

Ellen Stofan has been named as the John and Adrienne Mars Director of the National Air and Space Museum. Dr. Stofan began her tenure at the museum 30 April 2018.

From 2013 to 2016, she was the Chief Scientist at NASA, serving as the principal advisor to former Administrator Charles Bolden on NASA's strategic planning and programs. She helped guide the development of a long-range plan to get humans to Mars and worked on strategies for NASA to support commercial activity in low Earth orbit as the agency transitions from the International Space Station to sending humans to the moon and Mars in the mid-2020s. She supported NASA's overall science programs in heliophysics, Earth science, planetary science and astrophysics. She also worked with President Barack Obama's science advisor and the National Science and Technology Council on science policy.

Before joining NASA, Dr. Stofan was Vice President and Senior Scientist at Proxemy Research (2000 to 2013), a consulting firm in the Washington area specializing in planetary research.

While finishing her doctoral degree, she joined the Jet Propulsion Lab (JPL) as a post-doctoral

fellow and became the Deputy Project Scientist for the Magellan Mission to Venus. In 1994, she became JPL's Chief Scientist for the New Millennium Program where she managed a team of about 100 scientists working on new technologies. The following year, she moved to London while continuing to work at JPL and was, and continues to be, an honorary professor at the University College London, where she conducted her own research and advised doctoral students. She returned to the U.S. in 2000.

Dr. Stofan currently serves as co-chair of the World Economic Forum's Council on the Future of Space Technologies. She has published extensively and received many awards and honors, including the Presidential Early Career Award for Scientists and Engineers and the NASA Distinguished Service Medal. She was named one of "CNN's Extraordinary People of 2014." She is co-author of the books *Planetology: Unlocking the Secrets of the Solar System* and *Next Earth: What Our World Can Teach Us About Other Planets*, both published by National Geographic.

Throughout her career, she has advocated strongly for the inclusion of underrepresented groups in science, technology, engineering, and math, speaking to groups around the world about the importance of diversity in solving the world's problems. She has used the idea of citizen scientists as part of STEM outreach,

provided guidance to young scientists about communications, and advocated for stronger roles for women and other underrepresented groups in scientific fields.

Dr. Stofan earned her bachelor's degree in geology at the College of William & Mary in Williamsburg, Virginia. The summer after her sophomore year, she did an internship at the Air and Space Museum in planetary science. She went on to earn her master's and doctoral degrees at Brown University, both in geological sciences.

Circumscribere: International Journal for the History of Science

A new issue of the online journal

***Circumscribere: International Journal for the History of Science* has just been published.** It is a special issue on "Doing History of Science in a Digital, Global, Networked Community: Tools and Services Linking Scholars" guest edited by Stephen Weldon (HSS's Bibliographer) and Gavan McCarthy. All of these papers were delivered at the 25th International Congress of History of Science and Technology in July of 2017 in Rio de Janeiro as part of a symposium sponsored by the Commission on Bibliography and Documentation. Contributors include: Ana Alfonso-Goldfarb; Silvia Waisse; Marcia H.M.

News from the Profession, cont.

Ferraz; Ailie Smith; Stephen Weldon; Carla Bromberg; Nicholas Wyatt; Gavan McCarthy; Venkat Srinivasan; T. B. Dinesh; Bhanu Prakash; A. Shalini; Nataša Jermen; Zdenko Jecić; Erwin Neuenschwander; Jose Goldfarb; and Odécio Souza.

Newberry Fellows

The Newberry Library in Chicago, Illinois, an independent research library that offers materials spanning six centuries, has announced its class of fellows for 2018-2019. Some topics that may be of interest to HSS members appear below.

Those who are interested in applying for a fellowship for next year, **please visit the Newberry website for more details and opportunities.**

Anne Koenig

Independent Scholar, History
National Endowment for the Humanities Fellow
Flesh and Blood: The Body and Popular Health in Late Medieval Germany

Benjamin Benus

Assistant Professor of Art History at Loyola University, New Orleans
Arthur and Janet Holzheimer Fellow in the History of Cartography
Mapping the Modern World: Atlas Design at Container Corporation of America

Margaret Flood

PhD Candidate in History at the University of Minnesota
Newberry Consortium in American Indian Studies Graduate Student Fellow
Plants, Health, and Power: Narratives of Medicine in Ojibwe Country, 1825-1930

Camden Burd

PhD Candidate in History at the University of Rochester
Newberry Library-American Society for Environmental History Fellow
The Ornament of Empire: Nurserymen and the Making of the American Landscape

AHA Career Diversity Grants

The American Historical Association, in partnership with the Mellon Foundation, has created fellowships that will begin to integrate broad-based, professional development into graduate programs' culture. These diversity grants will encourage fellows and faculty members to rethink the structure and purpose of doctoral programs by developing workshops, lectures, and networking events. **Further information can be found here.**

A Corrective for All-Male Panels

The 8 June 2018 *Chronicle of Higher Education* included an article titled "**Female Historians Try to End the I-Didn't-Know-Any-Women Excuse for Men-Only Panels.**" The article states that a group of female historians has launched a **searchable online database that lists area of expertise, along with contact information for female historians.** A search conducted on 5 July 2018, with the search term "science," brought up 340 records. Although some of the hits were not for historians of science, most of the entries did capture our field.

ISHM Newsletters

The International Society for the History of Medicine (ISHM) produces a regular newsletter, edited by Emanuela Appetiti. The Newsletters, **which can be found here**, contain news about members and the affiliated societies, the list of recent publications and dissertations, forthcoming conferences, and several calls for papers. The latest issue contains two special messages: one from the local organizers of the **46th ISHM Congress**, who extend a welcome for the Lisbon conference, 3-7 Sept 2018, and the other from the organizers of the **47th ISHM Congress**, which will be held at the end of August 2020.

News from the Profession, cont.

New Publication in Edition Open Sources

Francesco Luzzini's *Theory, Practice, and Nature In-between: Antonio Vallisneri's Primi Itineris Specimen* was published in March of 2018 by **Edition Open Sources** (EOS). EOS publishes peer-reviewed, open-access academic editions of primary sources, making them available to both specialists and general readers. In addition to html editions, EOS publications are also available in e-book, pdf, and print formats (all of which are accessible through the links above).

The heart of the work is a critical edition of Antonio Vallisneri's *Primi itineris per Montes Specimen Physiocomedicum (First Report of a Mountain Journey, 1729)*. Vallisneri was one of Italy's preeminent physicians and natural philosophers. This text is a travel account of Vallisneri's trip across the northern Apennines which illuminates many aspects of natural history at the time, including the development of methodologies in geology, anthropology, geography and other field sciences.

The book includes a facsimile of the sole surviving original manuscript, a transcription of the text, an English translation, and an introductory essay. Explanatory notes throughout address textual, historical, philological, and scientific aspects of the text.

Edition Open Sources was established by the Max Planck Institute for the History of Science in Berlin. This is the second title to appear as a joint endeavor between the MPI and the University of Oklahoma, including the Department of the History of Science, History of Science Collections, and University Libraries (<http://www.ou.edu/cas/hsci/digital-projects/edition-open-sources>). This title is the fruition of an Edition Open Sources post-doctoral fellowship established by OU and MPI in 2014.

Open access represents a new paradigm for scholarly publishing and communication. The distinctive feature of Edition Open Sources is that peer-reviewed, scholarly publications appear in both digital and physical formats.

- Link for EOS: <http://www.edition-open-sources.org/eos/index.html>
- Link for EOS at OU: <http://www.ou.edu/cas/hsci/digital-projects/edition-open-sources>
- Link for book: <http://www.edition-open-sources.org/sources/9/index.html>

Update on Michael Servetus

After 3 years of archival research, Miguel González Ancín and colleagues have published a book with the first documents of Michael Servetus's past in Spain, (there were no

documents of him before 1531, but he was already in Basel), including 13 new documents. They presented the book at the National Distance University of Spain in Tudela, on 9 Nov 2017 and also published an expanded edition, which includes a digital open-source version and identical copy of the physical book at the academic repository Social Science Research Network: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3093969

Or it can also be found in the recommended reading from the Sorbonne's research team: <http://www.clea.paris-sorbonne.fr/les-lectures-clea/lectures>.

The most important new aspects of Michael Servetus's past are that he was a student and then later one of the four professors in the Studium Generale of Arts in Zaragoza, the nascent University of Zaragoza, and that he had to leave Spain because he had a very serious brawl with his relative, maestre Gaspar Lax, the Rector-Vice Chancellor, and High Master of the University. Lax blocked all of Servetus's academic possibilities in the Spanish Universities of Valencia, Alcalá, Barcelona, Salamanca, Lérida, Zaragoza and Huesca, which accounted for Servetus having to leave Toulouse University.

The book includes photographs of every document, as well as a transcription of the text.