



## Election Newsletter, 28 November 2022

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### President's Message

Dear SHOT Members,

It's time to vote! Later than usual, but just as consequential—it's time again for SHOT members to choose their representatives on the Executive Council, to choose the Vice President/President Elect, and to weigh in on the membership of a few key committees. Please take a few minutes to read through the candidate profiles then login to our online voting system to indicate your choices. You can vote until 20 December 2022.

SHOT depends on the commitment of its volunteer committee members, both elected and appointed. If you are interested in serving the Society, please let me or incoming President, Gabrielle Hecht, know.

Warm wishes,

Arwen Mohun  
President

### SHOT Elections 2022

This year's ballot includes candidates for the Executive Council, Vice President/President Elect, Nominating Committee, and Editorial Committee. Only SHOT members are allowed to vote.

- Executive Council: The Executive Council is SHOT's governing board and works with the Society's officers to plan and set policy. Members of the Council serve for three years.
- The Vice President/President Elect shall perform all the duties of the President in the event of the absence or disability of the President, shall assist the President when called upon, and shall have such other duties and powers as may be assigned to or vested in such office by the Executive Council or by the Members. The Vice President/President Elect's term of office shall be two years, and normally on the expiration of that term he/she/they shall become President.

- Nominating Committee: The Nominating Committee is responsible for selecting individuals to run for office and preparing the slate of candidates for each year's election. Members of the Nominating Committee serve for three years.
- Editorial Committee: The Editorial Committee works with the editor of *Technology and Culture* in addressing questions relating to the operation of the journal. Members of the Editorial Committee serve for five years.

## Executive Council (3 positions – 6 candidates)

### Amelia Bonea

My first encounter with technology took place many years ago, when my father, now a retired electrician, made it his mission to initiate me into the mysteries of electricity, presciently predicting that I will need it one day. I remember being intrigued by the topic, but also slightly skeptical about his optimism. Years later, after completing my graduate and postgraduate studies at the Universities of Tokyo and Heidelberg, I published my first monograph, *The News of Empire: Telegraphy, Journalism, and the Politics of Reporting in Colonial India, c.1830-1900* (Oxford University Press, 2016). In it, I combined insights from the history of technology and media studies to develop an interdisciplinary framework for understanding how electric telegraphy was incorporated into journalism in 19th-century South Asia. That book went on to receive the 2017 Eugenia M. Palmegiano Prize for the History of Journalism from the American Historical Association. The jury commended its 'close attention to the intersections of technology, national and global politics, and culture'. As it turns out, my father was right.

I have since also investigated communication technologies like the electric telegraph, the telephone and mobile phones in relation to medicine and public health, both in India and Britain. In a second monograph, *Anxious Times: Medicine and Modernity in Nineteenth-Century Britain* (Pittsburgh University Press, 2019, co-authored with Melissa Dickson, Sally Shuttleworth and Jennifer Wallis), I documented how medical practitioners and public health officials used telegraphs and telephones as instruments of communication and diagnosis in Victorian and Edwardian Britain. More recently, together with colleagues in Poland, Romania and the UK, we have been awarded a three-year CHANSE grant for a project on 'Media and Epidemics: Technologies of Public Health and Science Communication in the 20th and 21st Centuries.' I am currently a Research Fellow at the University of Heidelberg's Centre for Transcultural Studies. In January 2023, I will move to the University of Manchester to take up a position as Lecturer in the History of Science, Technology and Medicine at the Centre for the History of Science, Technology and Medicine.

Having spent my academic career at institutions of education in Japan, the UK and Germany, I try to use my research on communication technologies as a communication tool, to build bridges between different communities of researchers as well as between academia and the wider public. I am particularly passionate about translation, across languages, writing genres and registers of presentation. I occasionally translate Japanese scholarship into English, write stories about the history of technology for younger audiences and, more recently, work with artists to find new and exciting ways to bring historical research to a wider public. An illustrated book about the history of telegraphy published with StoryWeaver, one of India's largest non-profit organizations, has been translated into 11 languages and is used to promote literacy in endangered languages in India and among migrant children in Germany and the Arab world. That book also became the basis for a documentary theatre performance, 'Along The Lines,' staged in collaboration with artist Anuja Ghosalkar and the students of Focus High School, Hyderabad. It would be an honour to use my professional experience in the service of the Executive Council and the SHOT community.

## Angel Callahan

I first joined SHOT in undergrad when my advisor encouraged me, then an aspiring curator, to apply to Georgia Tech's School of History. SHOT and my many Georgia Tech mentors became foundational to who I am as a scholar and a civil servant. I have spent the past 12 years in Washington, D.C. serving 11 as Naval Research Laboratory Historian and a year ago became Historian to the Secretary of the Navy.

Over this time I have reveled in the same sorts of "history work" we all do. I've co-published a book on the history of NASA's international relations with John Krige and Ashok Maharaj. In articles, book chapters, podcasts, video documentaries, and museum exhibits I have underscored the U.S. military's stake in multilateral sharing of science and technology. I've lectured classes and mentored interns from the U.S. Naval Academy. And— as a first-generation college graduate— I took particular pride in my modest contributions to the pilot year's curriculum and teaching at the Naval Community College. I've served on Diversity, Equity, and Inclusion committees, aiding in self-study and reform. I worked with Jonathan Coopersmith on an American Institute of Physics- and National Science Foundation-supported workshop addressing archiving challenges for the next 50 years of the space age including: privacy, transparency, declassification, digital humanities, as well as overlooked and underrepresented historic actors. (I've also been asked to write and to proof mountains of PowerPoints, press releases, articles, papers, and talks for accuracy and consistent strategic messaging.)

If elected to the EC, I would carry these values and experiences with me, mindful of ways we can help rising generations of scholars study, speak to, and be heard by decision makers— consumers and voters as well as policymakers. I've chaired our Robinson and NASA prize committees, co-chaired the Albatross SIG, attended SMiTInG, and took EC minutes as a grad student. Thus, it is another honor to be nominated for election to the EC. I remain eager to learn what more I can contribute.

## Jan Hadlaw

I am an Associate Professor in the School of the Arts, Media, Performance, & Design at York University, Canada, with cross appointments to the Science & Technology Studies, Communication & Culture, and Interdisciplinary Studies graduate programs. My research interests focus on the histories of modern technologies, especially 20th century telephony and the role it played in shaping and advancing modern conceptions of time, space, and identity. My current book project is a cultural and material history of the modern American telephone that examines the key actors responsible for its design, production, and marketing (Johns Hopkins University Press). Some recent publications include: "Design Nationalism, Technological Pragmatism, and the Performance of Canadian-ness: The Case of the Contempra Telephone," *Journal of Design History* (2019); "Mysteries of the New Phone Explained': Introducing Dial Telephones and Automatic Service to Bell Canada Subscribers in the 1920s," in Imhotep-Jones and Adcock (eds.), *Made Modern: Science and Technology in Canadian History* (2018); and "The Modern American Telephone as a Contested Technological Thing," in Atzmon and Boradkar (eds), *Encountering Things: Design and Thing Theory* (2017). Most recently, I'm working with university and museum partners on developing a database that documents the history of postwar industrial design in Canada by locating and linking primary and secondary resources (artifacts, archives, oral histories, policy papers, publications).

I am honored to be nominated for election to the Executive Council and look forward to renewing my association with SHOT, and with the Mercurians and WITH. Since 2016, I've been an active member of the Europe-based society for historians of technology the International Committee for the History of Technology (ICOHTEC). I have been a member of the ICON editorial board since 2017 and assisted with ICON's recent redesign in 2020. It would be a pleasure to serve on SHOT's Executive Committee and, if elected, I would endeavor to build and strengthen the relation between the two

organizations. I'm keen to work with other members of the SHOT Executive on future initiatives and to create connections with scholars in related fields, such as design history, material culture studies, and media history.

### **Eric S. Hintz**

I am a historian with the Lemelson Center for the Study of Invention and Innovation at the Smithsonian Institution's National Museum of American History in Washington, DC. As a public historian of technology, I co-curate exhibitions; produce the Center's annual symposium series, *New Perspectives on Invention and Innovation*; coordinate the Center's fellowship and grant programs; and collect historically significant artifacts and documents. I am the author of *American Independent Inventors in an Era of Corporate R&D* (MIT Press, 2021) and co-editor (with Matthew Wisnioski and Marie Stettler Kleine) of *Does America Need More Innovators?* (MIT Press, 2019). My colleagues and I are currently developing an exhibition and companion book, *Inventing for Sports* (expected 2023). I earned a BS in aerospace engineering from the University of Notre Dame (1996), then worked as an IT consultant in San Francisco (1996-2003), before pursuing an MA (2005) and PhD (2010) in the history and sociology of science from the University of Pennsylvania.

I attended my first SHOT meeting (Amsterdam, 2004) as a second-year graduate student, and it has been my scholarly home ever since. I have been honored to receive SHOT's Levinson Prize (2007) for my T&C article on Duracell battery inventor Samuel Ruben, and to share the Dibner Prize (2016) with my colleagues for *Places of Invention*, our exhibition on high-tech regions. I have also been pleased to serve SHOT as a member of the Sites Committee (2011-2014), where I helped recruit local hosts for the SHOT meetings in Singapore (2016), Philadelphia (2017), St. Louis (2018), and Milan (2019).

The SHOT community has been very good to me, and I would be honored to pay that goodwill forward by serving on the Executive Council. If elected, I would bring prior leadership experience from an allied society, having served as an elected trustee of the Business History Conference (2017-2020). I would also bring a valuable perspective as a public historian working outside the academy. On the SHOT EC, I would advocate for networking and professional development opportunities for emerging scholars, such as workshops that highlight archival collections, fellowship and grant opportunities, publication venues, and career options for historians of technology.

### **Victor Pal**

I think one of the greatest challenges of academia is to include members of vulnerable communities, who often may think (partly rightly) that academia is a non-inclusive environment maintaining privilege. I was born in one of the most diverse and poorest regions of Eastern Europe, where I have been raised to be sensitive to social problems. To give back to my home community I have been an active volunteer of ecological and social projects, among which I have enjoyed teaching in a youth prison the most. Today I teach at the University of Helsinki, one of the top universities in the EU, but ever since I have aimed to use that fundamental experience of my home community to dismantle elitism and create inclusive learning and research environments and experiences for all, especially of those individuals coming from vulnerable communities.

Hence, if elected as a member of the Executive Committee this will be the most important agenda I hope to work toward: to make SHOT, an already inclusive scientific association, even more sensitive, attentive, and representative of the most vulnerable in academia and beyond academia.

I am a history of technology and environmental history scholar who is deeply interested in mapping out the complex, inter-, and transdisciplinary aspects of anthropogenic environmental change on a global scale. I have been working with and publishing my research individually and collaboratively in

Cold War History, Environmental History, Environment and History, Global Environment journals as well with global presses such as Palgrave Macmillan, Routledge, and the White Horse Press.

In the center of my work is scientific collaboration and team play which has led me to establish a wide network of collaborators in research, teaching and outreach most importantly with the Helsinki Environmental Humanities Hub, which I co-established with Mikko Saikku. As well, it was my pleasure to serve the European Society for Environmental History as the initiator and first lead of NEXTGATE: ESEH'S Next Generation Action Team in 2018-2019. This collaborative project initiated the Tallinn Dissertation Prize and set up a successful crowdfunding campaign to finance it, as well organized various live and online events for emerging scholars. I am particularly proud that during my tenure with ESEH I facilitated colleagues in Ukraine to establish their ESEH Regional Group in 2019. Since 2021, I serve the International Committee for the History of Technology as Treasurer, as well I serve the ICOHTEC 2022 Conference as Head of LOC.

My current research project studies how Hungarian scientists developed landscape engineering into a militant and patronizing racial concept during the late nineteenth century and first half of the twentieth century. This project is inspired by my ethnic minority family's history.

### **Sonja D. Schmid**

I am an associate professor in the Department of Science, Technology, and Society (STS) at Virginia Tech, and the co-director of the STS Graduate Program in Northern Virginia. My research tends to originate at the interface of national energy policies, technological choices, and nonproliferation/security concerns. For my first book, *Producing Power: The Pre-Chernobyl History of the Soviet Nuclear Industry* (MIT Press 2015), I worked in Russian archives and interviewed veterans of the Soviet nuclear power program. I've also studied Soviet nuclear technology transfer to Central and East European nations, during the 20th century and beyond, to trace the fate of Soviet-designed nuclear artifacts once their host nations joined the European Union. My most recent project focused on the challenges of globalizing nuclear emergency response, and was supported by an NSF CAREER Award. As part of this project, I hosted a monthly speaker series (SIREN) that is now available as an online archive. At Virginia Tech, I teach courses in social studies of technology, science and technology policy, socio-cultural studies of risk, and energy policy. Together with colleagues from the nuclear engineering program and the policy school, I developed an interdisciplinary graduate certificate, "Nuclear Science, Technology, and Policy," which aims at providing problem-based learning to develop high-quality research with policy impact. I graduated with a humanities degree from the University of Vienna, Austria, and earned my Ph.D. in Science and Technology Studies from Cornell.

I'm honored to run for a seat on SHOT's Executive Council. I've been an active member of the SHOT tribe since grad school, when I realized that SHOT hosts the best conference parties. Subsequently, I received a Brooke Hindle dissertation fellowship, and served on SHOT's Nominating committee and the Robinson Prize committee (as member and chair). I'm also proud that some of my work was published in *Technology and Culture*. If elected to the Executive Council, I would work closely with my colleagues to further sharpen SHOT's vision of inclusive, interdisciplinary, and international scholarship on technology and its social and cultural entanglements. Starting with a comprehensive idea of what "technologies" are and can be, I am passionate about bringing historical analysis into policy proposals, and I believe that this will only happen through explicit and ongoing support for voices typically neglected, ignored, or silenced.

## Vice President (1 position – 2 candidates)

### **Maria Paula Diogo**

(Nova School of Science and Technology Lisbon, Portugal)

My career as an historian of technology has been deeply inspired and shaped by SHOT, both in personal terms and in the way I designed and actively contributed to the building of a solid community of historians of technology in Portugal. SHOT always struck me as a very inclusive society, both topic and geography-wise, intellectually challenging, open to discussion while keeping a friendly and respectful academic environment that welcomes young researchers in an frank and non-paternalistic way.

Therefore, I was honored to organize the 2008 SHOT meeting in Lisbon, to serve as member of the Executive Committee and of *Technology and Culture's* Editorial Committee, and more recently, to be awarded the Leonardo da Vinci Medal (2020), a distinction that I consider the pinnacle of my career as a researcher in the field of History of Technology.

To be nominated to stand for election for the Vice Presidency of SHOT is, again, an honor, which I accepted with joy and enthusiasm. I think that I have the qualities and the experience needed to serve the Society in this post, as I have a long career in institutional and scientific administration: I have served as Chair of the Department of Applied Social Sciences of NOVA School of Science and Technology for 12 years (I have been recently reelected for a new mandate), as founding member, Chair and Vice-Chair of the leading and one of the best ranked research units in Humanities in Portugal, CIUHCT – Interuniversity Center for the History of Science and Technology (for 12 years,) and as member of the Faculty's Council (the highest scientific body in the faculty's management structure) for 6 years. I have led national and international funded research projects, organized major meetings in our field of expertise, was founding member of international research networks such as STEP (Science and Technology in the European Periphery), ToE (Tensions of Europe) and INES (International Network of Engineering Studies) and have served in the European Society for the History of Science Scientific Committee for 6 years. In these capacities I developed social, financial, management and organizational skill that are relevant in leading a professional society.

I am Full Professor in History of Technology at the Department of Applied Social Sciences of NOVA School of Science and Technology, where I have been teaching for 38 years (both undergraduate and graduate courses). I was responsible for introducing the courses in History of Technology in my faculty and I was part of the working group that implemented a new academic profile that created a specific 5 week period for the so-called *soft skills*, including a course on Science, Technology and Society (which I coordinated for 6 years) mandatory for all second-year students (c.1000 students/year). I was also deeply involved in the design of a PhD in History, Philosophy and Heritage of Science and Technology and, more recently, in a Master on Digital Society. In this context, I am fully aware of the academic and professional challenges facing today's students and I strongly believe that SHOT's views on technology and society can play an important role in helping them to succeed.

If elected, my main contribution to SHOT is to strengthen its diversity (thematic and geography-wise) and its allure to younger researchers. Concerning geographical diversity, I think that there is still space to reinforce the presence of South American scholars in SHOT and I believe the time has come to think about an efficient way to reach our African colleagues, that are working with the new generations of researchers in dozens of universities all over Africa. It is important to reach them and to initiate a dialogue that will allow to enrich the scholarship in the history of technology in pre-colonial, colonial and post-colonial periods. Topics and conceptual frameworks such as techno-scientific diplomacy, centers and peripheries, Global North and Global South or the Anthropocene may be useful triggers to establish these much needed bridges and to support collaborative research.

These topics – or, as I prefer to call them, “research hubs” – are also particularly attractive to the young generations of researchers, increasingly active concerning climate change and climate justice, gender, migrations, security or mobility. These are also topics of interest for the general public, thus creating avenues for communicating the relevance of our research outside academia.

My recent publications reflect this understanding of the history of technology as a combination of academic research and public activism, bringing to the forefront the relevance of Humanities as a whole and History of Technology in particular to face today’s main challenges. Most recent books include, *Europeans Globalizing: Mapping, Exploiting, Exchanging*, (co-author; Palgrave Macmillan, 2016), which is part of the *Making Europe: Technology and Transformations* book series (Freeman Prize by the EASST -European Association for the Study of Science and Technology), *Gardens and Human agency in the Anthropocene* (co-editor; Routledge, 2020), *Inventing. A European Nation. Engineers for Portugal from Baroque to Fascism* (co-author; Morgan & Claypool, 2021), and *Ciência. Tecnologia e Medicina na Construção de Portugal (Science, Technology and Medicine in Portugal* (4 volumes); co-editor, Tinta da China 2021).

I end this short statement by reaffirming my enthusiasm and total commitment to serving SHOT.

### **Deborah Douglas** (*she/hers*)

(*Director of Collections and Curator of Science and Technology MIT Museum*)

I still can’t believe my good fortune to have discovered the history of technology and, more importantly, *historians* of technology as a junior in college. I was an intern at the Smithsonian’s National Air and Space Museum surrounded by energetic colleagues in what was then a seven-year old museum. I marveled at the thousands and thousands who came through the doors every morning and would stand for hours gazing slack-jawed at the airplanes and rockets. I met conservators and archivists, registrars and education specialists, exhibit designers, book editors, PR and marketing specialists, and lots and lots of smart curators. The place was always bustling and the conversations were passionate. Nobody cared that I was brand new to the world of aviation and space they made me feel welcome. In a word, it was “life-changing.”

For the first time, I realized that science and art, technology and culture did not have to be separate endeavors; that it was possible to make a life that combined my interests. But I learned two other things of equal importance: one, museums are amazing places to do history and two, that finding/creating a “knowledge community” (to borrow Ann Johnson’s concept) for one’s self is vital.

Upon graduation, NASM offered me a job which provided me with the opportunity to write my first book (*U.S. Women in Aviation, 1940-1985*, Smithsonian; 2<sup>nd</sup> ed. *American Women in Flight since 1940*, University of Kentucky), develop small exhibits, work on an annotated bibliography of aviation and space history; AND spend two years as a liaison to the MIT Daedalus Human-Powered Airplane Project. Joining the MIT engineers aiming to build a human-powered airplane that would recreate the mythical flight of Daedalus, I experienced first-hand being part of a heterogeneous knowledge community. I also learned what it means to be part of a project equal parts technology and history that generated global interest. The passion to both be a builder and to study deeply the built-world truly blossomed in this moment.

It is in this period that I attended my first SHOT meeting (Pittsburgh, 1986) and applied and was accepted to graduate school (Penn, History and Sociology of Science) and so the journey that has led to this moment began.

It is a very great honor to be asked to run for Vice President/President-elect of SHOT. Like everyone else who has received the call from Nominating Committee, I am deeply humbled but also excited by the prospect. Still, I was bit puzzled. While parts of my educational and career paths will be recognizable to my academic colleagues, my experience as a public historian has been different. Upon reflection, I believe that this difference, is the great asset that I bring to SHOT and to this office.

SHOT is filled with interesting and intensely curious people. For the three-and-a-half decades, I have been a member, I constantly learned new things from papers and panels at sessions to articles in *Technology and Culture* and, of course, the mountain of books you have produced over the years. I have tried to be an active participant. At my first meeting in 1986, I volunteered to provide news and information from the National Air and Space Museum for the Albatrosses newsletter; I edited and produced WITH newsletters 1990s; became chair of the Albatrosses; started serving on various SHOT committees—Dibner Prize, EDITH travel grant committee; editor of the EDITH email list; Nominating Committee, 50<sup>th</sup> anniversary planning committee, and Executive Council. These endeavors have introduced me to a wonderful cross-section of SHOT's membership and provided a front-row seat from which to observe the ebb and flow of ideas regarding the best way to sustain this enterprise that is so valued by many. We have had many dedicated leaders who have given SHOT their all.

This moment in time demands more than dedication to the profession and a beloved professional society, however. In a world full of strife and existential challenges, I believe we are called to bring our skills as observers (“technology’s storytellers”) into action. For me the question is: How will we work together to articulate new, compelling, and, above all, useful answers to the fundamental questions: “What is “technology?” and “What is the use of the history of technology?”

From the perspective as a public historian (I am currently the Director of Collections and Curator of Science and Technology at the MIT Museum, where I have worked since 1999), one whose livelihood has been based on constant engagement with the public, I feel an acute urgency to encourage this organization to embrace utilitarian ideals. In these times, we need to worry less about gatekeeping and more about bridgebuilding. A more inclusive and diverse SHOT Membership is essential to enabling us to rethink our roles and responsibilities of historians.

The current leadership has done exceptional work in recent years to strengthen the administrative and financial circumstances of the organization. We have a solid foundation on which to build. I am beyond grateful for the efforts of these leaders for they have made possible great opportunities. The potential is there. We know that SHOT has struggled to recognize, let alone, find ways to overcome the centripetal forces of its North American, white, male, academic roots. Will we have the courage and the skill to seize this moment and create something new?

These challenges are not unique to SHOT. The museum, archives and library worlds are fully engaged in the same dialogues and debates. The several other professional organizations I am, or have been, affiliated with (notably the history committees of the American Institute of Aeronautics and Astronautics and Transportation Research Board) are likewise preoccupied. On a daily basis, I work with the media, entrepreneurs, representatives of business and industry, government officials, and community and civic organizations. I have to figure out what artifacts and archives will best serve the needs of our times and the future. I have raised money and secured other resources for the twin needs of preservation and presentation. But most importantly, I work in an environment that demands constant attention to the goal of building and sustaining long term relationships that are essential to the creation and sharing of new knowledge.

It is my capacity to bring the alternative experiences and perspectives of the public-facing historical community to the discussions that SHOT is now engaged in, that I believe may be especially helpful in the next few years. In particular, I would bring to bear during my tenure, a determination to create



the space and opportunity to undertake the hard work of truly integrating new members, ideas, and approaches. Because, I am aware of the limits of my experiences—after all, I’m a privileged, white, American woman born the mid-20<sup>th</sup> century—I think it important to state that I would see my role as the new Vice President/President elect through the lens of convener, facilitator, and partner in such efforts rather than solo leader.

Let me close with personal example of why I believe we can do this work. My resume lists dozens of exhibitions, articles, books, videos, big digitization projects, conservation and collecting efforts, consultancies and more but none of those things were a given. When I joined SHOT, the fact that I was a lesbian was grounds for being fired (still true in many places) or not even being admitted to graduate school, let alone successful acceptance of fellowship applications and more.

That reality prompted a great deal of caution (probably still does!). So, I could not have been more surprised (and pleased to acknowledge now) that my champion would be the late David Lewis, then a senior professor of history at Auburn. David was one of SHOT’s stereotypical “old guard,” yet he welcomed me fully. Knowing of my situation, he went above and beyond not just to be accepting, but also to provide crucial professional opportunities. David made a place for me in SHOT and the profession, endorsing and supporting me as I moved from the Smithsonian’s National Air and Space Museum to Penn to the Center for the History of Chemistry (now Science History Institute) to NASA and Old Dominion University, and now the MIT Museum.

SHOT continues to need this model of radical acceptance. We need to acknowledge that this is a moment of great change. That SHOT may look very different in the future. Do we dare to be bold? Because of my experiences, I see the benefits that a vibrant, welcoming and growing SHOT community scholars could bring to the challenges of our times. Helping transform our internal tools—meetings, workshops, journal, electronic communications—into the means for sharing our expertise and ideas with the larger public would be a great achievement. Please forgive the hubris of this assertion but not only does our profession need this change, but our world does too. Whether you are a long-time member or just signed up, I hope that you will want to join me and our many talented SHOT colleagues in this effort.

## **Nominations Committee (1 position – 2 candidates)**

### **Massimo Moraglio**

I am Academic Coordinator of the MBA Sustainable Mobility Management at the Technische Universität Berlin. My research focuses on technology and its wide effects on economic, social and cultural fields, exploring its long-term trends. I give attention at the crucial topics of sustainability, justice and environmental studies, focusing on transitions, futures and cultural shifts. Highlights of my career include Guest and Visiting Professorships and EU Marie Skłodowska Curie fellowships.

I have acquired many research grants from national and international (both private and public) funding schemes, opening meaningful international dialogue on issues of long-term assessment of technology and its transition toward a smart and sustainable future.

My publications number 120+, encompassing books (as author, editor and co-editor) and articles in international journals. Currently I am editor-in-chief of *The Journal of Transport History*. I am on the Editorial Board of three other international journals.

As an active scholar in the field of history of technology, I will be simply proud to further support SHOT.

## Honghong Tinn

I am Assistant Professor in the Program in the History of Science, Technology, and Medicine and the Department of Electrical and Computer Engineering at the University of Minnesota, Twin Cities. My research interests focus on the history of computing, Cold War, econometrics, and East Asian science, technology, and medicine. My work on these topics has appeared in *Technology and Culture*, *IEEE Annals of the History of Computing*, *East Asian Science, Technology and Society: An International Journal*, and *Osiris* (forthcoming). I am currently completing a book manuscript on the history of computing in Taiwan. I received my Ph.D. in Science and Technology Studies from Cornell University and held postdoctoral fellowships at the Max Planck Institute for the History of Science in Berlin and at the National University of Singapore. I have also taught at Earlham College. I currently serve on the editorial board for *East Asian Science, Technology and Society: An International Journal*, and as an Advisory Editor for *Engineering Studies*.

SHOT has been my intellectual home since my first SHOT meeting in Washington, DC, in 2007. I am grateful for the warm collegiality in the society. I am constantly inspired by the community's vibrant scholarship and energized by its rigorous intellectual pursuit. I have benefited much from participating in special interest groups including SHOT Asia Network and SIGCIS. I appreciate the opportunities to contribute to the society as Chair of the Internationalization Committee (2013-2014), a member of the Executive Council (2017-2019), and Chair of the International Small Grants Committee (2017-2019). Through these positions, I advertised our International Scholars Program and International Small Grants widely to scholarly associations in the United States and increased the visibility of the SHOT in academic communities around the world. I am honored to be nominated for the Nominating Committee. If elected, I would continue working on supporting the society's efforts in diversity and inclusion in terms of gender, race, internationalization, interdisciplinarity, and more. I believe that the intellectual strength of our society will benefit from a diverse membership that will showcase technology stories of all sorts, which in turn will inspire our research, teaching as well as careers beyond academia.

## Editorial Committee (1 position – 2 candidates)

### Stefan Krebs

I am an assistant professor at the Luxembourg Centre for Contemporary and Digital History (C<sup>2</sup>DH). I received my PhD from RWTH Aachen University and I subsequently conducted two postdoc projects in the Netherlands, at Eindhoven University of Technology and Maastricht University. My research interests encompass sound and media history, the history of maintenance and repair, industrial history and heritage, and public history. I have published books on the history of ferrous metallurgy (*Technikwissenschaft als soziale Praxis* [Engineering Science as Social Practice]) and the sound history of automobiles (*Sound and Safe: A History of Listening Behind the Wheel*, co-authored with Karin Bijsterveld, Gijs Mom and Eefje Cleophas), and I recently co-edited two volumes on the history of maintenance and repair (*Kulturen des Reparierens: Dinge – Wissen – Praktiken* [Cultures of Repair: Objects – Knowledge – Practices], co-edited with Gabriele Schabacher and Heike Weber; and *The Persistence of Technology: Histories of Repair, Reuse and Disposal*, co-edited with Heike Weber). I previously served as a member of the program committee of the (German) Society for the History of Technology (GTG) and as editor of the German Society for the History of Medicine, Science and Technology (DGGMNT). I am currently treasurer of the (German) Society for the History of Science, Medicine and Technology (GWMT).

I am honored to be nominated as a candidate for the SHOT Editorial Committee. I owe a great deal to *Technology and Culture*; my 2014 article on German car mechanics won the Maurice Dumas Prize

the following year and I would be delighted to contribute to the successful development of the journal. Some questions that could be addressed by the Editorial Committee include alternative forms of publishing – as SHOT is already pursuing with *Technology's Stories* – and the growing call from funding agencies for open access publishing.

## **Dagmar Schäfer**

I am a director at the Max Planck Institute for the History of Science in Berlin (MPIWG) where I lead Department III, "Artifacts, Action, Knowledge." My research interests range from the history and sociology of technology of China, to the paradigms configuring the discourse on technological development, past and present. My monograph, *The Crafting of the 10,000 Things* (University of Chicago Press, 2011), received the Pfizer Award and Levenson Prize and in 2020 I was awarded the Gottfried Wilhelm Leibniz Prize by the DFG (German Research Foundation) in 2022. Recent publications include the *Technology and Culture* special issue coedited with Simona Valeriani, "Technology Is Global: The Useful & Reliable Knowledge Debate" and the forthcoming *Ownership of Knowledge: Beyond Intellectual Property*, (Brill, 2023) coedited with Annapurna Mamidipudi and Marius Buning.

I am thrilled and honored to be considered for a role on the SHOT editorial committee, a community that I really love to engage with and from which I always learn a lot. I have some editorial experience. In 2018 and 2019, I was editor-in-chief of *Transfers. Interdisciplinary Journal of Mobility Studies*. I am also commissioning editor of *Oxford Bibliographies in Chinese Studies*, and series editor (with Benjamin Elman and Kim-Yunk Sik) of *Science and Religion in East Asia*. I am a member of the steering committee of the China Biographical Database (CBDB) and have been on numerous national and international scientific and editorial boards, including the *Journal of Chinese History, Science, Technology, and Medicine in Ancient Cultures* (De Gruyter), *Osiris, Nuncius*, and *Ambix*. And certainly, together with Matteo Valleriani, Tiago diSaraiva, Shadreck Chirikure and Francesca Bray I am currently editing the Cambridge History of Technology in 3 Vol.

A role on the Editorial Committee would offer the opportunity to open the lively discourse on technological change, even further to address the historical dynamics of concept formation, situations, and experiences of action through which actors have explored, handled and explained their physical, social, and individual worlds. I would love to support a global agenda, discussions about materials and practices and how knowing, using, consuming and owning them was done historically. I am huge interested in fostering discussions on historical and contemporary debates.

## **2022 SHOT BALLOT**

*Please note: Voting is open for SHOT Members only. Therefore, we ask you to fill in your membership number and name. This information is only used to check whether you are allowed to vote. You can find your membership number in the renewal e-mail of JHUP and on the Technology and Culture address label. If you cannot find your membership number, please fill in 0000. The SHOT secretariat will then check your membership status. Please note that votes of non-members will not be taken into account. Of course, you can always contact the SHOT secretariat concerning your membership*

## **ONLINE BALLOT**

Vote online until **20 December 2022** via the [\*\*ONLINE BALLOT\*\*](#).

## SHOT Elections 2022 Paper Ballot

Complete the ballot below and send it to the SHOT Secretary's office via regular mail before **12 December 2022**. Mail address:

*Jan Korsten, SHOT Secretary  
 Foundation for the History of Technology  
 TU/e – Atlas building 8.401  
 PO Box 513  
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 The Netherlands*

Alternatively, you can e-mail a scan of the completed Paper Ballot until **20 December 2022** to: [SHOT.secretariat@tue.nl](mailto:SHOT.secretariat@tue.nl)

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**BALLOT**

Executive Council (3 year term)		Nominating Committee	
<i>Vote for 3 out of 6 candidates</i>		<i>Vote for 1 out of 2 candidates</i>	
	Amelia Bonea		Massimo Moraglio
	Angel Callahan		Honghong Tinn
	Jan Hadlaw	<b>Editorial Committee</b>	
	Eric S. Hintz	<i>Vote for 1 out of 2 candidates</i>	
	Victor Pal		Stefan Krebs
	Sonja D. Schmid		Dagmar Schäfer
Vice President/President Elect (2 year term VP / 2 year term President)			
<i>Vote for 1 out of 2 candidates</i>			
	Maria Paula Diogo		
	Deborah Douglas		