Welcome to the 2013 newsletter and an array of changes in the HSTM graduate program! For the first time in many years, Sally Gregory Kohlstedt is not writing this introduction to the newsletter. She is now applying her formidable energy and talents to graduate education for the whole University as Acting Vice-Provost and Dean for Graduate Education. Susan Jones was appointed Director of History of Science and Technology in July, just in time to prepare for an external evaluation of the HST Program and HSTM graduate program. For the 2013-14 year, we have been fortunate to hire Nick Buchanan, a historian of technology and environment, and Haven Hawley, a scholar of nineteenth-century book culture and technology. These two talented scholars are offering courses in ethics and American science, adding new seminars to share their specialized knowledge with graduate students, and contributing greatly to our HSTM community.

2012-13 was a year of finished dissertations and celebrations. Cara Kinzelman started the year off with her defense, before returning to Washington, DC, where she is immersed in health policy as the Manager of State and Governmental Relations for the American College of Nurse-Midwives. Frazier Benya defended in October and is also guiding the world from the Beltway, serving as a Program Officer in the National Academy of Engineering’s Center for Engineering Ethics and Society. Joe Martin defended and moved east to become the Technology and Society Faculty Fellow at Colby College. After her successful “release” from prison medicine, Maggie Charleroy has taken on a full-time position as a researcher at the Minnesota Population Center. In April, at least 16 of Sally Gregory Kohlstedt’s former students and many more friends came together for “Practicing Science, Engaging Publics,” a conference in honor of Sally’s long, continuing career as a historian. Her productivity has not been sidelined by administration. This year she and David Kaiser published an edited volume, Science and the American Century: Readings from ISIS (Chicago, 2013). As this newsletter goes to press (does that phrase still apply?), Victor Boantza’s book, Matter and Method in the Long Chemical Revolution: Laws of Another Order (Ashgate, 2013) is hitting the shelves; and watch for Tom Misa’s book, Digital State: The Story of Minnesota’s Computing Industry, coming out from University of Minnesota Press in October. You can read in the individual entries about other publications, including Jennifer Alexander’s Isis article, Mark Borrello’s article in the Proceedings of the National Academy of Sciences, and Dominique Tobbell’s article (with Daniel Carpenter) winning the J. Worth Estes Prize in pharmaceutical history.

Graduate students are busy with national conference presentations, awards, and grants as well. To mention just a few, Jessica Nickrand won a coveted Doctoral Dissertation Fellowship, plus travel grants from the Bentley Library and the Gerald Ford Presidential Library. Lauren Klaffke won a prize for best paper at MOMS (read her entry to learn what MOMS is); Emily Hagens won a library travel grant from Yale and the Edwin Layton Teaching Award; Jonathan Clemens was awarded the Strong Museum Research Fellowship; and several other students won competitive grants to travel for research. The best news is that these grad students will be able to share their knowledge of grant writing and paper presenting with the five new graduate students who joined the program this fall.

In addition to the external review, the fall promises to be both busy and fun. In October, we’ll formally sign an affiliation agreement with the Descartes Center at the University of Utrecht (Netherlands), allowing us to exchange students and
faculty internationally. In November, Joe Cain is coming from University College London to present the inaugural Alumni Lecture in the History of Science, Technology, and Medicine colloquium, “Honeymoon Caked in Mud” (check the website for the second half of that tantalizing title). We’ll look forward to seeing the rest of you at this year’s conferences and wish you all the best in the coming year.

Jennifer Gunn, Director, History of Medicine (Medical School)

Susan D. Jones, Director, History of Science and Technology (College of Science and Engineering)

2013 Event of Interest

April 20, 2013

Practicing Science, Engaging Publics: A Conference in Honor of Historian Sally Gregory Kohlstedt

Through her work as a scholar, teacher, administrator, and mentor, Sally Gregory Kohlstedt has had a profound impact on the University of Minnesota, her students, and the history of science field. This conference was held to recognize her many contributions and to celebrate her career – past, present, and future!

Photos taken by Emily Hagens during the dinners and the conference are available here for viewing.

Alumni Updates

Brett Steele PhD (HST 1994)
Abu Dhabi, United Arab Emirates
brett.steele@kustar.ac.ae

I am now an Associate Professor at Khalifa University’s Institute for International and Civil Security in Abu Dhabi. Yes, it has been a bit of an adventure getting set up in the United Arab Emirates, but well worth it. My graduate students are all Emirati nationals and include senior government officials. So, I often feel like I am learning more from them than they learn from me, especially when it comes to local cultural and political issues. In addition to the social-science research methods course, I am also teaching the technology and international security course. Needless to say, it was nice to confirm how professional and hard working these students are, not to mention their respect for professors. And yes, it remains amusing to have discovered how I enjoy far more academic freedom teaching in the UAE than I ever had at National Defense University, especially when it comes to quantitative methods. For all the math taught at West Point and Annapolis, elements of the DOD sure get pathological when it comes to the cost-benefit/economic dimensions of
military strategy. It sure helps explain why that organization needed trillions of dollars to fight impoverished insurgents in the 2000s.

As far as publishing is concerned, I have two new articles that are forthcoming. My business economics/strategy article, "Uniting the Supply-Side and Demand-Sides of Business Strategy with an ROI Objective Function" is about to be published in The International Journal of Engineering Management and Economics, while my engineering ethics article, "The Immoral Investment: A Kantian Ethical Constraint of Free Market Enterprise," is about to be published in Ethics in Biology, Engineering, and Medicine. Did I mention that Khalifa University is primarily an engineering school?

**Chris Young** PhD (HST 1997)
Milwaukee, WI
[chris.young@alverno.edu](mailto:chris.young@alverno.edu)

Wandering through the bowels of a completely reconfigured Coffman Memorial Union was disorienting for me. Thank goodness I didn't have to find my way around Walter Library, although I am curious to know if they moved our conference table out of the attic office we once shared. The occasion for my being on campus was a very happy one: celebrating Sally's continuing career with many wonderful colleagues. Indeed, my disoriented sense would have been overwhelming if not for the knowledge that Sally is still hard at work with students in our program and beyond. It was also reassuring to see a thriving cohort of graduate students on campus, studying with Sally, Jen, Susan, Michel, Mark, and the rest of the faculty. And visiting with my old (truly, we are getting old, as Alan was quick to point out) cronies: John, Mary, Don, Mark, Kevin, and so on... was priceless.

In the rest of my life, I continue to collaborate with fantastic colleagues at Alverno College, in my home department of biology as well as history, professional communication, psychology, and beyond. It is a rich interdisciplinary experience. Drawing on that, I taught "Natural History of North America" and was thrilled to partner with organizations around Milwaukee. My students visited local nature centers, the science museum, and botanical gardens. Their projects culminated in a public symposium overlooking Lake Michigan with an audience of city officials, state wildlife experts, county natural areas coordinators, educators, and naturalists. What a rush!

The last few months, with the gracious support of Michelle Young, I took a summer sabbatical. Leaving my unpaid duties at the college undone for a few months, and shifting responsibility for yard- and house-work to paid professionals, I took time for a bit of research and writing. The manuscript will be under review soon, a short article on community ecology in the 1920s and '30s. For those of you who are publishing constantly, my hat is off to you. The hardest work there is!

And speaking of hats, Mark and I can recommend an excellent shop in Cambridge!

*PHOTO: Brattle Street Boys*
Mark Largent  PhD (HST 1999)
East Lansing, MI
largent@msu.edu

I spent last year getting myself back into my teaching and research after a year-long sabbatical at the NSF. By the end of the year - much to my own surprise - I found myself with a new job. I am now the Associate Dean for Lyman Briggs College at Michigan State. It's a very nice job, and it gives me the opportunity to pursue my interest in finding ways to use science studies to better educate science students. Plus, I get to work with a large and active group of historians, philosophers, anthropologists, sociologists, and literary scholars who all focus on science.

Last spring I had the pleasure of working with Jennifer Gunn, Chris Young, Juliet Burba, and Don Opitz on the celebration in honor of Sally. It was a great experience for me, and we all appreciated the opportunity to show Sally how much she meant to us.

At home, the big news has been the addition of another daughter to our family. Elsa Reidy Largent was born in December, and mother, baby, sister, and dad are all very happy. Perhaps happiest of all about Elsa's arrival is her Godfather, Michael. He and I have been close since we met over beers after a Friday colloquium nearly twenty years ago, and Elsa's birth gave us the opportunity to recognize that friendship.

I continue to work on a history of Reye's syndrome, and I've found myself writing and speaking a lot about the vaccine book I published last summer with Johns Hopkins Press.

Michael Reidy  PhD (HST 1999)
Bozeman, MT
mreidy@montana.edu

I didn't include anything in last year's Newsletter primarily because I took a rather lofty spill and broke my back in the mountains of northern Idaho. One helicopter ride and emergency surgery later and I am back in one piece. My body now feels like it is 64 years old, my maturity level is still that of a 24 year old, so on average I am feeling my exact age. I also hit my head fairly hard in the accident, which might explain why I have recently taken over duties as the Chair of Faculty Senate here at Montana State. I attend more meetings with men in ties and women in heels than I ever thought I would or should. At one of them, our Provost pulled me aside and lightly whispered in my ear that my button-down shirt was on inside out. So, I guess most things are pretty much the same. I am still co-editing the John Tyndall Correspondence Project with Bernard Lightman, and the first of sixteen volumes of letters will appear next year. Lightman and I will also have an edited volume on Tyndall published next February, entitled *The Age of Scientific Naturalism: John Tyndall and His Contemporaries*. I was promoted to Full Professor this past year and am continuing to relish in my work at Montana State and my life in Bozeman.

Kai-Henrik Barth  PhD (HST 2000)
Qatar
khb3@georgetown.edu

Since 2008 I am in the Middle East with Georgetown University's School of Foreign Service in Qatar (SFSQ). In 2011, after more than 10 years as a faculty member, I switched over to "the dark side" and became an Assistant Dean. My main job is to oversee SFSQ's growth (see [http://qatar.sfs.georgetown.edu/grow](http://qatar.sfs.georgetown.edu/grow)): last year we hired 15 new faculty members, and this year we are searching for 10 more, mainly in International Relations and Comparative Politics. We have now 51 faculty for about 250 students, not a bad ratio at all! I am also responsible for strengthening Academic Integrity: as the
Director of the Honor Council I work closely with our students, faculty, and deans to foster a learning culture based on integrity (that is, honesty, trust, fairness, respect, responsibility, and courage).

I still love teaching, and I continue to teach a course per semester: in the past couple of years I headed the International Politics Honors Seminar, where I worked with our best students on research projects, mostly on topics related to the recent political upheavals in the Middle East. Recently I switched all my courses to an iPad format: all texts are on the iPad, no paper required. I also taught courses on science, technology, and international affairs, terrorism, and nuclear proliferation and security. My long-time interest in international security and nuclear matters continues, often with a policy bent. Recently I briefed Qatari Foreign Ministry officials about nuclear developments in the Middle East, a fascinating experience. Finally, my current special projects include a Princeton-Georgetown conference on Nuclear Power and Proliferation in the Middle East, which we host in Doha in October.

My wife Katrin is Associate Director of the sustainability team for the 2022 Soccer World Cup in Qatar. As the former director of SustainableQatar, a local NGO, she knows everyone in this town who has anything to do with water or plants or green architecture. She very much enjoys the challenges of making the World Cup a sustainability success. Our son Per-Niklas is 11 years young now. He still loves his school (American School of Doha), and he enjoys soccer, reading, and of course also YouTube and Minecraft. He shares with us the passion for traveling, and he is the best traveler we can hope for.

Apropos traveling: in the past 5 years we have traveled more than in the previous 20 years. Six flight hours from Doha we can be in Europe, Africa or much of Asia; and like most expats living in Doha, we really like to get out of the desert for short trips as often as possible. These travels also feed my photography: this year I had my first small exhibit, and I also continue teaching photography to our students. If you like, take a look at my website at www.kaihenrikbarth.com. This year we finally made it to Brazil, and we celebrated my 50th birthday in the Pantanal, the world's largest wetland.

PHOTO: Katrin, Per-Niklas and myself from Sugarloaf Mountain in Rio

Al Martinez PhD (HST 2001)
Austin, TX
almartinez@mail.utexas.edu

Hi everyone, I spent most of 2012 in Puerto Rico, taking care of my father who had suffered two strokes, so it was a difficult but worthwhile endeavor. Sadly, he was completely disabled and there were many complications, so we spent long months in seven hospitals three nursing homes, and twice briefly back in his own home, and I understood the sentence "the son becomes the father, and the father becomes the son."

It's about the evolution of myths in the history of mathematics. Also, in April 2013 I was glad to be part of a conference session in Denver in honor of my advisor at Minnesota, our friend Roger Stuewer, who had been awarded the Pais Prize for History of Physics by the American Physical Society. I also gave a lively talk at UT Austin that discusses the evolution of myths about Einstein: http://www.youtube.com/watch?v=srXcfnpBjd0

David Sepkoski PhD (HST 2002)
Berlin, Germany
dsepkoski@mpiwg-berlin.mpg.de

2013 brought a major geographic change for me: after six years at University of North Carolina - Wilmington, I decided to take a position at the Max Planck Institute for the History of Science in Berlin. I'm a senior "Research Scholar" in Department II (Lorraine Daston's department), where I spend most of my time on my own projects, but also contribute to running the department with some administrative responsibilities. It's basically like being on extended sabbatical, which is great, but we have so many interesting people and events coming through the institute that it can be easy to get distracted from work. It was a tough decision leaving a tenured job, but also a once-in-a-lifetime opportunity that I just couldn't pass up. I'm delighted, however, that Nathan Crowe was appointed as my successor at UNCW--nice to keep things in the family! I'll be in Berlin for the next 3-5 years, so look me up if you pass through.

Otherwise, it's been a good year for projects. I published a paper on data and paleontology in JHB, I had a piece come out in yet another Michael Ruse-edited volume with Cambridge (as did Mark B, Mark L, Georgina, Paul B.--and I'm sorry if I'm forgetting anyone!), and I have a couple of other papers in press. I also got started on my next book, a history of the relationship between extinction and biodiversity in scientific and cultural context, which I hope to wrap up in the next year or so. And at the same time, I'm co-organizing a working group at the MPIWG on "Historicizing Big Data," which is a collaborative project that will result in conferences and publications over the next few years. So I certainly have no shortage of work to keep me occupied, but I'm also really enjoying living in a world-class European city (and very slowly improving my German).

I look forward to seeing everyone in Boston for HSS this November, and do get in touch if you have any interest in spending a sabbatical in Berlin.

Jay Aronson PhD (HST 2003)
Pittsburgh, PA
aronson@andrew.cmu.edu

All is well here in Pittsburgh. I received tenure at Carnegie Mellon in 2012, but that somehow has not translated into a sense of tranquility and rest! Our kids are growing up—Ezra is 8, Tali will be 6 in October, and Maayan is 2.5. They are keeping Tamara and me incredibly busy and tired. I'm sure there is a long German word for the kind of exhaustion that comes from juggling three kids and two careers while maintaining connections to friends and family and staying one step ahead of an old house that is constantly in need of repair, but I don't know it. Academically, things are going very well. Oxford University Press recently published a volume that I co-edited with two colleagues entitled Counting Civilian Casualties: An Introduction to Recording and Estimating Nonmilitary Deaths in Conflict. I also received a grant from MacArthur Foundation to conduct research on the use of social media and advanced data analysis techniques (aka "Big Data") in human rights work. Finally, my project on the identification of missing people in the aftermath of conflict and disaster continues to go well. I presented on this topic at a meeting in Geneva last December and will be in the Hague in October. Although I've strayed a bit from traditional History of Science, the training I received at Minnesota has been a huge asset to me as I've moved into the world of human rights research and advocacy. I hope you are all doing well!
I have been swept up since July in moving from Madison back to Knife River, MN, and in re-establishing our household here near Lake Superior. Karen and I have retired from our day jobs! We look forward to active lives of too many projects, having fun with our four grandkids, some travels, and in my case, to finally having more time to pursue history of science and technology research and writing.

Best wishes to all, and I look forward to attending more colloquia and so on.

Don Opitz PhD (HST 2004)
Evanston, IL
dopitz@depaul.edu

A cascade of developments characterizes this past year. At the crest, DePaul granted me promotion to associate professor with tenure. Just after receiving this wonderful news in June, I set my sails for the Thirteenth Ischia Summer School on the History of the Life Sciences, to engage in truly stimulating exchanges about "Creating Life: From Alchemy to Synthetic Biology." The historic, island villa of marine biologist Anton Dohrn provided a scenic maritime site for knowledge-making, not to mention singing choruses of the "Aquarium Song" (1885) to the tune of "Funiculi, Funicular."

Amid other waves of activity, in July I crossed the English Channel to co-chair and provide commentary for a truly invigorating symposium on "Homemade Science: Domestic Sites and the Gendering of Knowledge," at the 24th International Congress of History of Science, Technology and Medicine in Manchester. A volume based on this theme is planned, so keep this on your sonar. Two of my articles have finally surfaced from editorial depths: my study of British women's horticultural science education at the turn of the 20th century (featured in Isis's 100th anniversary issue), and my analysis of the naming controversy over Victoria regia (now available online with the British Journal for the History of Science).

Among everything, it was especially refreshing to be moored on the East Bank last April to honor Sally Kohlstedt's career and express appreciation for her mentorship. It is decided that the conference theme "Practicing Science, Engaging Publics" would provide an apt anchor for a festschrift, and so we are in the early planning stages of organizing that project.

Finally, I'm excited to navigate archives in the Philly watershed this coming November, as a research fellow of the Pennsylvania Center for History of Science. There, I will explore trans-Atlantic connections in women's horticultural education, expanding upon the British focus of my earlier work.

On a personal note, running has emerged as a surprisingly buoyant force in my life, and in June I finished my first half-marathon in Chicago, to raise money for the Crohn's & Colitis Foundation of America. As a result, Rich Bellon invited me to run with him in another half this September. He is apparently the quicker of us two (by a mere 48 seconds, as he points out), but he is also the younger (as I point out). We will see if this pattern continues....

PHOTO: On the ferry from Napoli to Ischia (photographer: Janet Browne)
During the last academic year I visited the University of Minnesota not once, but twice! In September I was back at Tate Lab to give a colloquium talk about Charles Darwin and the vertebrate fossils he collected during the *Beagle* voyage. I noted in my talk that this was a project that started exactly twelve years previously in John Beatty’s “Darwinian Revolution” class in that very same building. That night, Michel Janssen and Suzy Durkacs honored me with a dinner party where I received a pair of amazingly versatile salad tongs as a gift. The morning of my departure, Jennifer Alexander treated me to breakfast at Bryant-Lake Bowl in my old neighborhood. Seven months later I returned to campus to give a talk at a conference held in honor of Sally Gregory Kohlstedt. It was great to visit again with Sally and so many other past and present HSTM students, faculty and staff at this excellent event. Sarah Holshouser joined me on the latter visit, and now she can put faces to names for all my wild stories from graduate school.

This was another busy year for travel and fieldwork. I spent a productive day at the British Library looking through old microfilm copies of the *River Plate Observer*. There, I found some thirteen fascinating articles written by a discredited and forgotten German linguist named Gerhard Wolf. Why? Wolf once took Elmer Riggs on a ten-day wild goose chase through southern Patagonia searching for “Tertiary man” and an “enchanted city.” This bizarre episode will likely appear in my next book. I went briefly to the White River badlands of northwestern Nebraska in June. Some friends and I hope to convince the landowners in that quarter to let us run an undergraduate field course on their property. I spent a week in July in Chicago photographing old field notebooks. Finally, I spent three weeks in July-August in eastern Utah collecting early Cretaceous dinosaurs. During this last trip I found and collected my first sauropod dinosaur bone.

By chance I bumped into Mark Borrello at NESCent in Durham, NC. We met up later at a trendy fondue restaurant (a poor choice, as it turned out) and managed to have a pretty gooey time.

The opportunity to teach is looming, as the History Department at N. C. State University has agreed to let me offer a class on the cultural and scientific history of dinosaurs next spring semester.

I am making slow but steady progress on my book on the Captain Marshall Field Paleontological Expedition to Argentina and Bolivia.

I look forward to seeing everyone again at HSS/Boston.

PHOTO: “Say hello...” (from my recent fieldwork)
Georgina Montgomery  PhD (HST 2005)
East Lansing, MI
montg165@msu.edu

Like most years, 2013 included a lot of teaching, research, and service. One new challenge for me was to conduct a study of how students learn as part of my MSU Lilly Teaching Fellowship. I applied learning teams, peer teaching, and abstract writing in a class of 24 students and evaluated how these pedagogical approaches increased students' reading comprehension and ability to synthesize sources. The data I collected suggests that using semester-long learning teams, requiring students to write abstracts for every article they read, and requiring students to teach their peers about the article they read for class that day significantly impacts students' reading comprehension and ability to synthesize. It is also popular with students and saves the instructor time. I will be repeating the study in both of my fall classes and submitting an article on the study to a Scholarship of Teaching and Learning journal in the fall. (I also have a poster PDF if anyone is interested in applying any of these approaches in their own classes.)

I am looking forward to 2014, which will include co-teaching a new study away class with Mark Largent. The course will focus on the science and culture of field stations and include attending the Columbia History of Science Group conference on Friday Harbor. Then, in the summer of 2014, I will be teaching a course in Vienna on the human-animal boundary with Susan Jones and Chip Burkhardt. Olly and Bob will be traveling with me on both of these domestic and international adventures.

James Satter  MA (HST 2005)
Minneapolis, MN
sat0003@umn.edu

In October 2012, I became Manager of Public Operations at the Science Museum of Minnesota. I oversee a staff of approximately sixty people.

Ronald Frazzini  PhD (HST 2006)
Plymouth, MN
fraz0046@umn.edu

Teaching in the Graduate Liberal Studies program at Metropolitan State University continues on a part time basis with one course exploring broad technology and society issues, and another looking at Globalization. Both are challenging and I thoroughly enjoy the student base in this program. I'm also teaching a course in social entrepreneurship to juniors and seniors in the Leadership Minor at the University of Minnesota. It joins students with local social enterprise companies to instigate, manage and complete a project during the semester and draws heavily on my industry experience. I continue to be involved with mentoring and mentoring research presently focusing on a paper to be presented this fall. Coaching fencing, singing with a local community chorus and traveling fill out a busy year.

Suzanne Fischer  PhD (HST 2009)
Oakland, CA
fisc0310@umn.edu

I've spent the past year enjoying easy access to citrus trees, perfect bicycling weather, and a sudden immersion into California history. In my first year as a history curator at the Oakland Museum of California, I've opened two exhibits, both part of an IMLS-funded collaboration between the museum and the California State University system--we collaborate with a public history class at a CSU to produce an exhibit about contemporary issues in their community.
first, a show about water issues created with students and community members in Sacramento, won an AASLH Leadership in History Award. The second, Hard Times in the OC, an exhibit about the effects of the recession in Orange County created with students at CSU Fullerton, has gotten great press and is up until spring 2014. I am also working on an exhibit opening 2015 which will put the Panama-Pacific International Exposition (San Francisco’s World’s Fair of 1915) into the context of the long history of American relationships with Pacific Islander cultures. I was pleased to be able to travel to Honolulu to conduct research for the show.

In other exhibit news, Driving America, the automotive history exhibit that I co-curated at my previous museum, won SHOT's 2012 Dibner Award for excellence in museum exhibits. I hope to develop an exhibit here at OMCA that will also win this award.

I attended the wonderful conference held this spring in Sally's honor, and it was a great opportunity to catch up with colleagues and salute Sally's (ongoing!) career. Thanks to the organizers and all the participants.

Rachel Mason Dentinger PhD (HST 2009)
London, England
rachel.mason.dentinger@kcl.ac.uk

Over the past year I have taken my interest in the history of evolutionary biology into a new arena. As a postdoctoral fellow (at Imperial College London until 1 August, when my entire program moved to King’s College London), I am examining how evolutionary theory influenced 20th-century parasitological research on humans and animals. I also gained recognition last fall for my science writing, when I won the British Garden Media Guild’s 2012 New Talent award for pieces I have published in Kew Magazine. Bryn is still heading up the mycologists at Kew Gardens and Oban, who is now 3.5 years old, is rapidly developing an unnerving English accent. We took advantage of our proximity to the Mediterranean this spring and took a holiday that had nothing to do (at least explicitly) with fungi or the history of science—see us here enjoying Florence in the evening. It’s been great to reconnect with some Minnesota historians in Montpellier and Manchester this past summer, and I am looking forward to seeing many more of you in Boston in November!

PHOTO: Evening in Florence

Hyung Wook Park PhD (HST 2009)
Singapore
park0717@gmail.com

I am still working as an assistant professor at Nanyang Technological University in Singapore. A paper of mine has been accepted by the Journal of the History of Biology, and will be published probably in 2014. I am currently working hard to revise my book manuscript for publication.
Gina Rumore PhD (HST 2009)
St. Louis Park, MN
grumore@umn.edu

The past year was one of huge adjustment for our family, so it is very nice to reflect as the school year starts that we not only survived but that we are all thriving. A year ago I began a full-time position doing grant coordinating and program development at the Minnesota Population Center, and concurrently Anneke started kindergarten at a Spanish immersion school and Marlo entered full-time childcare. My job has been a great fit for me, allowing me to use many of my favorite skills sets – editing, organizing ideas and people, and planning – and I am now feeling very comfortable with many of the ins and outs of NIH and NSF proposals. In addition to grant coordinating, I also run a writing hunker twice a week for our faculty and staff members – we all meet for three hours in a quiet space to write together. It’s awesome. If you’ve never tried group writing hunker, I totally recommend it. My work brings me in contact with so many interesting people and ideas. It turns out I really enjoy demographic research, and I am excited to explore ways in which historians of science can use more historical data in their work. In addition to my day job, I am also working on a paper on the history of women ecologists (building on a presentation at the celebration of Sally’s career) and on developing more meaningful collaborations between environmental historians and ecologists in the Long Term Ecological Network. Anneke, now in first grade, loves school and speaks so much Spanish that she has surpassed my five years of high school Spanish (crazy!). Marlo began preschool last week, which she loves, and she takes every chance to remind everyone she meets that she is now a big kid (she’s three). Other than work and school, we have been trying to sneak in some camping in our new (to us) VW van and enjoying all the Minnesota (and Montanan and Idaho) outdoors has to offer.

Amy Fisher PhD (HST 2010)
Tacoma, Washington
historyfish@gmail.com

Greetings from Tacoma, WA! Last year, my husband, Sean, and I moved to the Pacific Northwest where I joined the STS program at the University of Puget Sound as a faculty member. It’s been a great year. With the support of wonderful colleagues, I attended three conferences: HSS in San Diego, the Columbia History of Science Group Meeting at the Friday Harbor Marine Laboratory, and PSX3 at CU-Boulder where I gave my first philosophy of science paper. With Joe Martin, I co-edited a special journal issue on the history and historiography of the physical sciences that grew out of a conference hosted by the American Institute of Physics a couple of years ago. It is currently under review. I also taught and designed a number of new courses including a history of modern chemistry class and a course on eighteenth-century experiments. Between moving, teaching, and research, it’s been busy! This summer, we took a lovely vacation. We’ve also been exploring our new home state. We really enjoy being near the mountains and ocean. Hope to see you at HSS!
**Joris Vandendriessche** MA (HMed 2010)
University of Leuven, Belgium
Joris.Vandendriessche@arts.kuleuven.be

This summer I'm approaching the final year of my doctoral research. In the past months, I've been mostly exploring the themes of expertise and scientific publishing in 19th-century medicine. Both form crucial parts of the scientific practices in Belgian medical societies, the topic of my dissertation. In addition, I've had the pleasure of working on an edited volume on the performance of scientific expertise, together with colleagues Evert Peeters and Kaat Wils. At this point, I'm looking forward, with enthusiasm, but also with anxiety, to implementing these themes in my research and start writing my dissertation. Next academic year will therefore be an important one.

http://www.arts.kuleuven.be/cultuurgeschiedenis/english

**Nathan Crowe** PhD (HST 2011)
Wilmington, NC
crowen@unc.edu

The 2012-2013 academic year turned out to be my last one at Arizona State University. After a fun two years in the desert, I'm excited to report that Stephanie and I will be moving to North Carolina where I'll start a tenure track job in the history department at the University of North Carolina Wilmington. I think it's going to be a wonderful fit. Fellow UMN alum David Sepkoski previously held the position, which means there's already a good set of HST classes on the books. With Paul Brinkman a couple of hours to the east in Raleigh and Jacob Steere-Williams and Betty van Meer a few hours to the south in Charleston, it seems like UMN alumni are taking over the southeast.

In other professional news, I have a paper forthcoming in JHB (already available online), and I'm starting to talk to editors about my book proposal. I also presented some of my digital humanities-related work at the recent ISHPSSB in France this summer, which I plan to submit to journals soon. I'll be chairing a session at HSS in Boston this year, so I hope to see everyone there.

Both Stephanie and I are excited to get back to the east coast, where we'll be much closer to many of our friends and family. That, and we're excited about finally settling down after nearly a decade of bouncing around the country. We'll actually have a house with room for guests, so if anyone is looking for some beach time be sure to look us up!

**Matt McGeachy** MA (HMed 2011)
Toronto, Canada
matt.mcgeachy@gmail.com

2012/2013 has proved a busy and exciting year for us back in Toronto. We moved back in August 2012 so that I could complete my MA in theatre and performance studies at York University and my partner Susannah Handley could complete her Master of Nursing/Primary Health Care Nurse Practitioner Certification at Ryerson University. As if to prove that you can take a person out of a history program but can't take a history program out of the person, my master's thesis at York is an archival exploration of an understudied musical revue in Toronto called *Spring Thaw*, which ran each year from 1948 - 1961 under the auspices of the New Play Society led by Dora Mavor Moore, one of the pioneers of modern Canadian theatre. I just can't stay away from the archives, it seems! I was awarded the Graduate Fellowship for Academic Distinction at York, which provided a non-service fellowship for the year, and while this was very nice, I do admit I miss teaching. In addition, I am very proud to announce that Susannah received the prestigious Ontario Graduate Scholarship for her second year in the MN/PHCNP program!
In addition to my work at York, I had several dramaturgy gigs over the year, including serving as associate dramaturg at Factory Theatre under the mentorship of Canada’s preeminent dramaturg, Iris Turcott. Highlights include: serving as production dramaturg for an adaptation of Francis Beaumont's *The Night of the Burning Pestle* at Theatre @ York; the world premiere of Nina Lee Aquino’s *Every Letter Counts* at Factory Theatre, "Home of the Canadian Playwright;" *The Taming of the Shrew* for Canadian Stage Company/Shakespeare in High Park; and the Factory Wired Festival of New Work in Progress. My background in HSTM proved very useful in a play that premiered in Vancouver called *The Secret Doctrine*, about the intersection of physics and the Russian mystic Helena Blavatsky. Who knew that Thomas Kuhn would prove an invaluable tool for dramaturgy? In June I received an Early Career Dramaturgs grant to attend the annual Literary Managers and Dramaturgs of the Americas (LMDA) conference in Vancouver, and it was an invigorating experience. At the end of July, I returned to the Kennedy Center in Washington, DC, to serve as deputy dramaturg for the New Play Dramaturgy Intensive/MFA Playwrights Workshop, and once that concluded I spent the month of August at the University of Bonn in Germany on a fellowship to improve my German language skills. I am also now the Toronto correspondent for [www.howlround.com](http://www.howlround.com), so if you are interested in shows in Toronto, or in theatre more generally, please do check out the site.

I was very happy to be able to return to Minnesota this year for "Sallyfest" to see so many friendly faces; it was truly a wonderful conference. I don't yet know what the next year will bring, but I am looking forward to it! If anyone from the Program is in Toronto, please do not hesitate to give me a call or send an email.

**Jacob Steere-Williams** PhD (HMed 2011)
Charleston, SC
[steerewilliamsj@cofc.edu](mailto:steerewilliamsj@cofc.edu)

In a sage bit of advice last summer Mark Largent told me that the most important thing about your first year on a tenure-track job is that ‘you survive’. I am happy to report both that he was right, and that my first year in Charleston was productive and invigorating. I taught several new courses this year, including ones on Victorian Britain and the British Empire. I also expanded the History of Disease course John Eyler began long ago at Minnesota- and in the process have found that Charleston’s climate is the perfect place to lecture on putrid fevers and malarial airs.

In February I helped host the SAHMS Conference (Southern Association for the History of Medicine and Science), and presented new research at the Victorian Studies Association Meeting in Madison and the AAHM in Atlanta. I am continuing to work on my book manuscript on Victorian public health, *The Filth Disease*, and am starting work on a second project on veterinary medicine and public health in South Africa.

Abby and I recently purchased our first home, replete with Spanish moss, a fig tree, and a tire swing- all are welcome stay if in the Lowcountry. Finally, with Nathan and Stephanie moving to Wilmington, NC, plans are in the making with Paul Brinkman for a HSTM workshop in the Southeast/Carolinatas.

*PHOTO: With Abby in Charleston*
Frazier Benya PhD (HST 2012)
Baltimore, MD

This past year I began working full time at the National Academy of Engineering after defending my dissertation in October. I have been working on a couple of projects at work on ethical issues with climate change impacts, energy choices, and advancing military technologies. I also recently started a project exploring the meanings of social sustainability and how it is taught. I very occasionally get to continue my own research, and I will be presenting some of my dissertation work at HSS this fall. On the personal side, my husband Alex and I bought a house in Baltimore in June, which we are now slowly fixing up. This keeps us busy most weekends.

Christine Manganaro PhD (HMed 2012)
Baltimore, MN
christinemanganaro@gmail.com

Last August I moved to Baltimore to begin a job at the Maryland Institute College of Art. Teaching at an art school and settling into the city that made The Wire famous has been fascinating. Job wise, I'm thrilled to be at an institution where I get to teach both history of science and American history courses, take field trips with students to the Smithsonian, and bring my dog Gompers to work. I'm still not sure if it was the best or worst decision I could have made last year, but I also participated in Charm City Yoga's 200 hour yoga teacher training, which ended in July. This fall I will teach three courses while I undergo my first contract review. (MICA has a long contract system instead of a tenure system.) For the third time I'll instruct a section of the Critical Inquiry course for freshmen and transfer students. I'm taking over the department's historiography class, History, Memory, and Imagination. And I'm teaching a new course called Scientific Controversies. One of the readings is Merchants of Doubt by Erik Conway and Naomi Oreskes. It's such a pleasure to assign work by members of the Minnesota clan. After a heavy teaching year, I spent part of the summer getting reacquainted with my research, charting a process for revising my dissertation into a book, and starting a small new project. This fall I am fortunate to be on the program at the Ethnohistory meeting in New Orleans, where I'll give a talk in a session on mapping the indigenous Pacific, and the History of Science Society meeting, in one of two sessions on science as an agent of continuity. While in Boston in November, I will spend two days in the archives at Harvard's Peabody Museum tying up some loose ends for my book.

Joseph D. Martin PhD (HST 2013)
Waterville, ME
mart1901@umn.edu

This year has certainly kept me on my toes. I defended my dissertation and got married within three weeks in May. I've been involved with a number of community-building efforts for the history of the physical sciences crowd, and I hope many of you will be able to make assorted Physical Sciences Forum events at the upcoming HSS meeting in Boston. Not least of all, I landed my first job. It's a one-year gig at the STS program in Colby College, which began in September. As I looked forward to arriving in Waterville, ME and as I was writing this, I was also finalizing my fall syllabi, including a course I'm calling "Engineering Armageddon: Visions of Scientific and Technological Apocalypse," which looks at issues of scientific responsibility and authority through the lens of apocalypse fiction.
On the research front, I've started thinking about recasting my dissertation as a book and I enjoyed a Robert L. Platzman Fellowship from the University of Chicago Libraries this summer to conduct research to that end. I'm still looking for clever solid state physics puns as I cast about for a title and I'm taking submissions! Research at Chicago also led me into a new project; I've begun a paper examining corporate sponsorship of basic research at American universities post-World War II and hope to have that material in presentable shape for the coming conference season. (It's more fun than I've made it sound; it involves true Mad Men-style intrigue, such as the chancellor of UChicago mercilessly mocking the president of American Tobacco.) Finally, Amy Fisher and I spent the last year or so working on an edited journal volume based on a conference on continuity and discontinuity in the physical sciences hosted by the American Institute Physics in the summer of 2011, which showcases some exciting new research from young historians of the physical sciences. It is currently under review, and we hope it will appear soon.

The photo was taken in the gardens of the National Museum of Ancient Art in colorful Lisbon, Portugal, where I traveled in July for the Society for the Philosophy of Technology (SPT) meeting. Working at the Minnesota Center for Philosophy of Science with Bill Wimsatt this past year has allowed me to keep up my philosophical interests. A paper on the contingency of scientific outcomes, drawn from my MA thesis, will appear in the upcoming conference proceedings volume of Philosophy of Science, and I'll be working to get my SPT paper, which assesses the relationship between technology and cultural scaffolding processes, into publishable condition.

As I leave Minnesota, I'd like to give a big thank you to the wonderful community here, and in particular my advisors, Michel and Sally, for making the past six years all I could have hoped for.

PHOTO: In the gardens of the National Museum of Ancient Art in colorful Lisbon, Portugal

Faculty Updates

Jennifer Alexander (HST)  
jalexanda@me.umn.edu

I have continued work on technology and religion, and am organizing a network of interested scholars. My article on the religious commitments of famous technological critic Jacques Ellul has just appeared in a volume published by Springer Verlag. I spent much of the summer living without the modern conveniences, at an old family retreat in the mountains of Wyoming.

Victor Boantza (HST)  
vboantz@umn.edu

My first year with the program has been interesting, eventful, and rewarding—from teaching classes on pre-1800 science to designing new courses to getting to know the faculty and graduate student community. I’ve enjoyed participating in the meetings of the Early Modern Interest Group and I hope to increase my engagement with the Center for Early Modern History. My book Matter and Method in the Long Chemical Revolution was released in August; if you’re interested in the relations between experimental practice and Enlightenment ideals check out my paper in History of Science (vol. 51, 2013) on the brief-yet-dramatic biography of the eudiometer, an instrument/technology for measuring the salubrity of air that gained popularity towards the end of the eighteenth century. Although I’m getting increasingly interested in the rise of experimental physics, I’m hoping to attain this year a deeper state of immersion in the “bizarre” world of early modern imponderable substances and their exponents. After a summer spent mostly in Europe and Israel, I look forward to another exciting year and to seeing the T-Wolves in the playoffs, finally.
This has been a great year thus far. I was on leave for the spring semester and managed to make a number of international trips to build collaborations and present some papers, run some workshops and generally hang out with some fantastic friends and colleagues. In February I was invited to spend a couple weeks in Salvador, Brazil at the University of Bahia with Charbel El-Hani’s lab group. We reviewed a series of student and faculty research projects, and then had two days of public presentations from an international cast of biologists, historians and philosophers. In April I was invited to give a talk and do a one-day work shop for the graduate program in the Social Studies of Science at Bar-Ilan University in Tel Aviv. I had an incredible time meeting the students and faculty there and getting an unbelievable introduction to Israel from Oren Harman. Finally, after a trip to Hawaii with the kids to visit my family, I spent a couple weeks in France for the ISHPSSB meeting in Montpellier. I roomed with Oren, and Minnesota alum David Sepkoski for the conference and then we headed west and spent a week in the foothills of Pyrenees checking out some pretty incredible chateaus and vineyards. All in all a really lovely spring and summer. This fall I’m back in the teaching mode and looking forward to working up all the ideas from the talks into a couple of papers.

PHOTO: David Sepkoski, Mark Borrello and Oren Harman at Chateau d’Aguilar in Tuchon, France

I am a Visiting Assistant Professor this academic year in HSTM and thought I’d take this opportunity to introduce myself. I did my graduate work at the Massachusetts Institute of Technology’s Program in Science, Technology, and Society, where I wrote my dissertation on environmental conflicts over water resources, endangered species, and agriculture in the Klamath Basin in Oregon and California. I was particularly interested in the role of experts in the earth and ecological sciences in legal decision-making, as well as the problematic question of expert disagreement in environmental policy. My current research looks at the history of ecological restoration and the scientific, legal, and ethical ramifications of—quite literally—designing nature.

I don't think that there are any changes for me. I'm leading a very happy but uneventful life.
Jennifer Gunn (HMed)
gunnx005@umn.edu

The last spring and summer were a whirlwind, which maybe doesn’t leave me feeling “refreshed” for the fall deluge (the whirlwind continues till November) but does feel productive. In April I gave a paper on U.S. women miners' organizing at the first International Miners of the World Conference, held in the new branch of the Louvre in Lens, France. A week later was Sallyfest—a wonderful time to see old friends, celebrate Sally, and get a glimpse of where the history of science is going through the talks presented by her former students. May was a talk on rural health programs at AAHM and meetings around the future of history of medicine in medical education. In July, Minneapolis was transported to Manchester (UK) where several gophers and former gophers gave papers at the International Congress of the History of Science, Technology, and Medicine—a stimulating conference—and then I spent two weeks eating strawberries from the garden and fish and chips on the Orkney island of Westray. Some writing was done, too. I’ve squeezed in research trips for spring and summer talks, including one to East Tennessee that was mainly for the women miners talk, but also began the specific accumulation of material for the post-rural medicine project on the health components of the Great Society programs of the 1960s-1970s. I have smart undergrads this fall (week 2 and they really seem to be doing the reading!) and three road trips before the end of October, which ensures I'll have something to say for next year’s newsletter.

E. Haven Hawley (HST)
ehhawley@gmail.com

I joined the HST faculty as a visiting assistant professor for 2013-2014. I recently returned from teaching special collections professions, rare book dealers and collectors, and scholars of book history at Rare Book School, where I have demonstrated historical printing techniques for the past decade in summer courses. In July, I presented research at the annual conference for the Society for the History of Authorship, Reading and Publishing in Philadelphia. My paper, "National Identity and Cultural Survival in Post-World War II Camp Publications" used forensic analysis to study use of second-hand technologies by Ukrainian POWs in Italian camps after the war. I also gave a plenary talk titled "Revaluing Mimeographs and Other Obsolete Things: An Introduction to Media Archaeology" at the Rare Books and Manuscript Section 2013 Preconference in June. I come to HST after working at the Immigration History Research Center at the University of Minnesota and at the William Breman Jewish Heritage and Holocaust Museum in Atlanta, GA. I received my MS/PhD in the history and sociology of technology and science from Georgia Tech.

Michel Janssen (HST)
janss011@umn.edu

I got a promotion this year. I guess I should mention that first as Mike Travisano told me before a meeting of the Minneapolis franchise of the Seventies Album Club in the Honey lounge that being a full professor is all I care about. Not sure where that was coming from, but it's a free country and everybody's entitled to his or her own opinion. The way I look at it, finally finishing the Cambridge Companion to Einstein that being a full professor is all I care about. Not sure where that was coming from, but it's a free country and everybody's entitled to his or her own opinion. The way I look at it, finally finishing the Cambridge Companion to Einstein was the bigger deal. My co-editor dismissed part of my intro as "Illustriertenpsychologie" but did sign off on it. I also learned moodle and keynote this year, which improved both my classes and my talks. My first outing in keynote was my alumni lecture at Pitt in March. This would have been a great honor indeed had it not been 18 years since I graduated. I guess they ran out of other alumni to invite. I gave the same lecture, but now in keynote with lots of moving parts, that I gave in framemaker converted to pdf for Ken's Kuhnfest in the fall, a glorious train wreck of a talk going at breakneck speed through five case studies in relativity and quantum, equations and all, in one hour. It'll make perfect sense when you read my book, "Arches and Scaffoldings," which I hope to write in Berlin next fall, recovering from four years as DGS and preparing to cash in on the centenary of general relativity in 1915. This semester I'm looking forward to the new incarnation of my COI class as an honors
seminar, to my first trip to Israel in October, and to Allan Franklin week in December. See whether that tops George Smith week last fall. My main goal for the academic year is to get the program to use google calendar.

Susan Jones (HST)  
jone0996@umn.edu

Two words to describe this year: challenging, but also invigorating. As you saw above, I was appointed Director of the HST program in July. I took the baton from Sally and hit the ground running (more easily done because Sally left the ship steaming along in good shape, if you’ll forgive me for changing metaphors). The upcoming external review of the HST program & HSTM graduate program has kept me busy for the past couple of months. I thank my lucky stars daily for the remarkable skills and energy of Barbara Eastwold and Jennifer Gunn, who have graciously been showing me the ropes and working with me to compile data about our Program for the review. But ere you think it’s all work and no play, I have had the privilege of mentoring and collaborating with graduate students this past year—especially Xuan Geng and Maggie Hofius, both of whom collected archival materials for me in distant nations, translated them, and talked with me about ideas for my own research. This fall I begin mentoring a graduate student, Emmie Miller, who is interested specifically in the history of disease ecology. Finally, after six years’ work, the effort to create a formal affiliation with the Descartes Centre at the University of Utrecht has reached the stage of lawyerly negotiation (a good sign, in this case) and we hope to sign the agreement here in October. Faculty and students will be able to easily move between universities for research and pedagogical opportunities. Through our graduate students, formal arrangements such as the Descartes exchange, and individual faculty activities, Minnesota is becoming a center for transnational HSTM—and that suits me fine. I love to travel!

Sally Gregory Kohlstedt (HST)  
sgk@umn.edu

This fall is bringing significant change as I become Acting Vice Provost and Dean of Graduate Education at the University of Minnesota for the coming year. At the same time, given my ongoing and deep commitment to graduate education, stepping into a role that allows for advocacy for graduate students and attention to high quality in all aspects of graduate education makes this move feel very natural in many ways. This past year was my final one as Director of HST and I will miss working closely with Jennifer Gunn as we deeply merged our two graduate programs into HSTM. However, I am very happy that Susan Jones, with her multiple competencies and creative imagination, has taken over as director and look forward to her leadership. Although I taught less this past year while holding a governance leadership position on campus, some research reached publication. A special issue of Centaurus based on a conference at the Max Planck two years ago included my study of "Creative Niche Scientists: Women Educators in North American Museums, 1880-1930" was published in May of 2013. Dave Kaiser and I also finalized an Isis reader on science, technology and medicine in The American Century that also appeared in the spring and, we hope, will be useful for classes that discuss science, technology, and medicine in the 20th century. On the personal side, David and I had less significant travel abroad this year but made more frequent trips to Chicago to see twins Lucy and Sloane. We also made a difficult decision and are selling our cabin up the Gunflint Trail that served so well as a retreat for ourselves and others, brought us close to friends and neighbors at Tucker Lake who shared a wilderness appreciation, and allowed for easy access to the BWCA. However, the trek has been a long one so we are buying land on Lake Superior that is two hours closer to home and hope to build there in the next few years. It turns out that we have a nesting pair of Peregrine falcons on its bluff (one of perhaps twenty pair along the North Shore thanks to an intense effort to reintroduce them to Minnesota), and David was there to participate in the banding of the eyases (baby falcons) in May. New adventures await.
Thomas J. Misa (HST)
tmisa@umn.edu

This year CBI is publishing two books. Jeff Yost wrote several chapters for Computer: A History of the Information Machine (Westview 2013, 3rd edition), used "everywhere" (including the University of Minnesota) as the textbook for history of computing. And this fall, the university press will publish my Digital State: The Story of Minnesota's Computing Industry which profiles the state's leading computer companies -- including ERA-Univac, Control Data, Honeywell, and IBM-Rochester -- describing their interactions with finance, education, and the regional economy and connecting the computing industry with Minnesota's distinctive medical device industry. We continue work on our NSF-funded project on the history of computer security, with completed oral histories with such notables as Peter Denning and Peter Neumann. You can find the CBI Newsletter at http://www.cbi.umn.edu/about/newsletter.html

Bob Seidel (HST, Emeritus)
Minneapolis, Minnesota/Los Lunas, New Mexico

Chris and I have purchased a winter home in New Mexico to which we plan to repair in the winter months. We'd welcome visitors from the frozen north. Admiration of my new grandson is required!

PHOTOS: New house and new grandson

Jole Shackelford (HMed)
shack001@umn.edu

My academic year was bi-polar, with the fall semester spent teaching as usual and the spring semester on leave, the whole punctuated with spreading the good word about the history of chronobiology at various conferences -- Pittsburgh, San Diego (HSS), San Francisco (Scandinavian Studies), Atlanta (AAHM), and in July at Manchester England (iCHSTM). Spring semester was spent with nose hard to the grindstone writing the early history of chronobiology, an intense effort that came crashing to an end with the onset of the new semester this fall. I took a 3-week break to visit my older son Gorm, who is engaged in a long-term research project on ecosystem service providers in south-central Kenya (Taita Hills), spending a week in rural Kenya and two weeks in South Africa. Even so, time was found to spend a few hours looking at some archival vestiges of the life of early rhythms researcher and general trouble-maker (in a good way) Lancelot Hogben, who taught at the University of Cape Town in the late 20s and into the next decade.
The past year has been an eventful one. As usual, as Editor of the Resource Letters of the American Journal of Physics, I participated in meetings of the American Association of Physics Teachers in New Orleans last January and in Portland, Oregon, in July. My travels, however, were much more extensive. A year ago, on September 14, I gave an invited talk in Berlin at a conference on institutional innovation in science at the Berlin-Brandenburg Academy of Sciences and Humanities; I spoke on "The Seventh Solvay Conference: Nuclear Physics, Intellectual Migration, and Institutional Influence," which is in process of publication. Two weeks later, I gave an invited talk at the American Institute of Physics (AIP) in College Park, Maryland, at a celebration of the 50th anniversary of the founding of the AIP Center for History of Physics. Since I served as a member and chair of the Center’s Advisory Committee from 1978 to 1993 (when the AIP was still in New York), I reviewed the Center’s activities during those years. Before stepping up to the podium, however, Greg Good, Director of the Center, announced that I had been awarded the American Physical Society-AIP 2013 Abraham Pais Prize for History of Physics, which is widely seen as the highest honor one can receive for work in the history of physics. I received the generous check and beautiful certificate on April 14 at the APS meeting in Denver, and the following day I gave my Pais Prize Lecture, “The Joy of History,” which is in process of publication. Most gratifying was that Michel Janssen and my former student Alberto Martinez also gave lectures in this session, while another former student, Karen Johnson, who gave a lecture on Maria Goeppert Mayer in another session, was also in the audience. A nice dinner followed in the evening. Meanwhile, on February 17, I gave a talk at the Harvard Memorial Church in Cambridge, Massachusetts, in memory of Erwin N. Hiebert, my Doktorvater in the history of science at the University of Wisconsin from 1965 to 1968. He and his wife Elfrieda and I and my wife Helga became exceedingly close friends. In September another close friend, Anne J. Kox, Pieter Zeeman Professor of History of Physics at the University of Amsterdam, was presented with a Festscrift on his retirement, to which I contributed an article, “Amsterdam Memories,” in which I recalled the wonderful and rewarding professional and personal experiences I had as Peter Zeeman Visiting Professor of the History of Physics in October and November of 1998. Anne gave his retirement lecture on September 12, which by happy coincidence was my birthday, so we celebrated both in Amsterdam.

Dominique Tobbell (HMed)
dtobbell@umn.edu

It has been another productive year for the AHC Oral History Project (http://blog.lib.umn.edu/ahc-ohp/ahc-oral-history-project/), with 85 interviews now completed. This year I was very ably assisted by Lauren Klaffke, who as research assistant on the project was responsible for conducting oral histories with current and retired faculty of the School of Dentistry. This summer we’ll be winding down the project with the goal of completing a total of more than 100 oral histories with current and retired faculty and staff of the Medical School, School of Nursing, School of Dentistry, College of Veterinary Medicine, University Hospitals and Clinics, the School of Public Health, and the Office of the Vice President for Health Sciences. This year we awarded a Travel Fellowship in the History of the AHC and Health Sciences to Professor Wendy Kline from the University of Cincinnati who visited the University Archives to research the development of nurse-midwifery at the University of Minnesota, and Adam Turner, a Ph.D. candidate at the University of Oregon, who is writing a dissertation on the history of genetic counseling. We will be awarding two travel fellowships this coming year and encourage scholars interested in the recent history of the health sciences to apply.

In my own work, I began my two-year term as a McKnight Land-Grant Professor. With McKnight funding I was able to begin research on my new book project, Delivering Care, Governing Health: Academic Health Centers and the States since 1960, at UCLA and the University of Florida. As a result of this and my earlier research in the University of Minnesota Archives, I have two articles forthcoming in 2013 and 2014 on the politics of nursing education reform in 1960s’ America (which will appear in Nursing History Review this August) and the history and politics of family practice
in the U.S. (which will be published in the Bulletin of the History of Medicine in spring 2014). I am spending this coming academic year on research leave as part of my McKnight Land-Grant Professorship.

**Current Student Updates**

**Kele Cable (HST)**
cable020@umn.edu

My second year in the program was an exciting one! I presented a paper at HSS and another at the Midwest Junto, I resurrected my history of science blog, and my co-authored paper, titled “Mendelian-Mutationism: The Forgotten Evolutionary Synthesis,” was published in the Journal of the History of Biology. More importantly, I saw a golden eagle, some sand hill cranes, and an otter for the first time in the wild! Most importantly though: I reached 350 followers on Twitter!

While I finish my coursework, I have turned my attention towards experimental evolution as a potential (and at this point, likely) dissertation topic. Taking advantage of my existing connection with the Travisano lab in EEB (of multicellular yeast fame), I seek to understand how evolutionary biology has come to be understood experimentally, rather than theoretically or through observation. Furthermore, the work is tied up with artificial selection and synthetic biology, so there is some fun to be had there. I hope.

My third year will be hopefully just as exciting. The major task looming on the horizon is a poster on experimental evolution to be presented at HSS. I welcome any tips or advice regarding this project. But, as exciting as all this is, the next newsletter will be compiled either after or in the middle of the preliminary examination process... so... we will see how I feel then.

**Kristína Černeková (HST)**
cerne003@umn.edu

I am currently working on my dissertation about mathematics at the Jesuit University in Trnava in the seventeenth century. Thanks to the HST summer travel grant, I was able to visit archives and libraries in Trnava, Bratislava, and Budapest where I studied manuscripts and printed materials related to my project. Through analyzing surviving lecture notes from mathematics, I am gradually becoming convinced that Jesuit education was not as uniform as it has been thought and small provincial colleges differed considerably in their curriculum from well established Jesuit centers.

**Jonathan Clemens (HST)**
cleme263@umn.edu

It’s been an eventful year for me on a both a personal and professional level. In the Fall I passed my preliminary exams and in the early Spring I completed my prospectus. I have since embarked upon the exciting/scary process of dissertation writing and research. My topic is the history of video arcade games in the San Francisco Bay Area between 1972 and 1985, and so far things are going well. Thanks to a generous history of computing research and travel grant, over the past several months I’ve embarked on four fruitful research trips. Somewhere in all of this I also managed to teach my first full course. It was a very rewarding experience that reminded me how much I love this line of work.
On the personal side, I proposed to my girlfriend, Michele Brusegard, and she said yes! We’re getting married on September 28, roughly four years from when we first met at the benches outside of Andersen Library. For our honeymoon we’re travelling to the Arctic Circle to see the Northern Lights, stay at an ice hotel, do various winter activities, and eat bear-meatballs. On top of that, we’re in the process of closing on a house in the suburbs of Minneapolis (optimistic fingers crossed: I’m hoping that we end up flipping it after I get a great job offer). Not a bad year’s work and play. I met Michele Brusegard during my second month in Minnesota at the tables outside of Andersen Library. We got married in September, which means I now have an awesome wedding ring made of meteorite, gold, and dinosaur bone (for real: it’s a thing). Plus a wife, which is okay too. The wedding was wonderful. We moved into our house in October and have been working feverishly to fix it up ever since. I’m happy to say that we’re nearing completion and that the end product is lovely. In February we went on a honeymoon through northern Europe. It was a fantastic trip, and we especially enjoyed spending several days venturing in and out of the Arctic Circle in Rovaniemi, Finland. It’s one of the most beautiful places I’ve ever seen.

Bonnie Gidzak (HST)
buae0189@umn.edu

This past year I completed my preliminary exams and my thesis prospectus so I am now happily working on my dissertation research. My work on atomic science education in the United States in the years immediately following the use of the atomic bomb is proving fun. This summer’s research included trips to the University of Chicago and the American Museum of Science and Energy in Oak Ridge, Tennessee. This summer, I had the opportunity to teach HSCI 1815/3815 Revolutions in Science: Lavoisier, Darwin, and Einstein and thoroughly enjoyed it. Teaching history of science at the university level is sure different than teaching junior high science!

Only a few small changes on the personal front: my husband, Vladimyr, finished his post-doc appointment at the University of Minnesota and has moved on to working at a local private engineering firm. I have started to learn to play the ukulele (it was a gift to myself for passing my prelims) but do not expect any concerts any time soon. Our crazy little car made it through a real Minnesota winter (not bad for a 2-seat, rear wheel drive roadster). I am still teaching crochet classes whenever I have an opportunity and our cat, Lily, is still the cutest, sweetest little thing.

Emily Hagens (HMed)
eehagens@umn.edu

Since our last newsletter update, I visited Croatia, re-visited some old haunts in Italy, TA-ed for the first time, presented at MOMS in Winnipeg, attended 2 weddings of close friends and family, went on a couple of research trips, and relaxed at the cabin. I've been working hard this summer on an upcoming exhibit at the Wangensteen (Downton Abbey fans, get excited!) and on my prelims. I'm looking forward to presenting a paper at a conference in Germany as well as getting some research in at the Wellcome Library this November!

Maggie Hofius (HST)
hofiu002@umn.edu

I’m happy to report on yet another good year. I’m still working on my dissertation on the endlessly fascinating Soviet scientist Aleksandr Chizhevskii. I’ve reached the stage in the process in which I can relate almost anything back to my project. No doubt my friends and family are looking forward to the day that I finish. I’m sure they are sick of conversations that go something like, “Oh, wow, it sure is hot outside, but, of course, this is nothing compared to what Chizhevskii had to deal with in the summer of ’31...” or even, “The way the woman on the bus reacted, you’d think it was
the end of the world. Hey, that reminds me--did I tell you that I came across a reference the other day to the apocalyptic number of the beast in a review of one of Chizhevskii’s books?”

On a more serious note, the highlight of my year was participating in the Workshop in Scholarly and Literary Translations from Slavic Languages at the University of Illinois as part of the Russian, East European, and Eurasian Center’s Summer Research Laboratory. I met some wonderful scholars, received invaluable feedback on my translations from my mentor and fellow mentee, and even tried my hand at translating poetry written by Chizhevskii. As part of the SRL, I was also able to take advantage of the massive Slavic collection they have at the University of Illinois library. It was a refreshing experience, and now I’m ready to face another academic year.

Kate Jirik (HST)
jiri0006@umn.edu

This past year I passed my prospectus defense for my dissertation entitled, A Reinterpretation of American Institutions for the Feeble-minded, 1875-1920: the development of a “bureaucracy of care”. I took two trips to Philadelphia to work in various archives. The trips were funded by a fellowship from the Philadelphia Area Center for History of Science. Now I am busy going through all the information gathered and matching it to my outline. I anticipate that I will be doing this for the rest of the year. On a fun note, I’m traveling to Belgium and the Netherlands for a vacation in October.

Lauren Klaffke (HMed)
klaff001@umn.edu

Over the past year, I’ve completed my coursework and have started the processes of reading for my exams and preparing for my prospectus. I served as an RA for Dominique on the Academic Health Center Oral History Project, which has been a great experience in conducting oral histories. I’ve also continued work on an historical exhibit for the Cardiovascular Division, researching the history of cardiovascular innovations at the University and writing historical panels. This past summer, I attended what was less formally called “History of Capitalism Camp” at Cornell University, coordinated by Louis Hyman. The camp could be best described as a mini-MBA boot camp. I learned some basic skills in finance, accounting, statistics, and economics that I hope to apply to my research in analyzing business documents. I’m looking forward to the coming year and getting more narrowly focused on my research.

Nicholas Lewis (HST)
nic.lewis2007@gmail.com

I spent my first year immersing myself in the Russian language, while learning to navigate the intricacies of the program. I worked at the Babbage Institute as an RA for the NSF project on the history of computer security, while also exploring an untouched portion of CBI’s Soviet, Russian, and Eastern Bloc archival collection for my Methods project. I am currently adapting that project, which studies the little-known efforts of two US agencies to obtain information about Soviet computing through organized trips into the Soviet Union, for publication in Annals, the IEEE journal on the history of computing. I plan to continue exploring this rich collection in the coming year, and to pass along my colloquium coffee-making skills to the next new cohort.
Barbara Louis (HST)
Vienna, Austria
barbara1louis@gmail.com

I spent this past year working on my dissertation funded by a writing fellowship from the Botstiber Institute of Austrian-American Studies. This fellowship allowed me to move back to Vienna, where my husband Vincent joined me in December. In addition to my dissertation, I devoted most of my time and energy to begging the authorities to give a residency permit to my husband which they eventually (and grudgingly, I suppose) granted, after all their previous attempts at making us give up had failed. In the fall I also taught a course on gender and exile at the history department at Linz University, and in November I spent two very productive weeks doing research in Frankfurt, where I worked with the exile collections of the German National Library.

Emmie Miller (HST)
mill6266@umn.edu

I come to the University of Minnesota from Colorado State University where I graduated summa cum laude in History and magna cum laude in Biology. I originally intended to go into medicine or scientific research, but during my undergrad I added a history major "for fun," which led me to a previously unrealized passion for environmental history and the history of science. Specifically, I became interested in the history of those parts of nature that are ubiquitous and often microscopic, particularly pathogens and other seemingly insignificant organisms like the zebrafish, on which I wrote my senior thesis. While environmental history largely dominates my historical understanding, as guided by the legion of environmental historians at CSU, I opted to study the history of science to pursue my interests in the histories of biomedical science, molecular biology, the animal-human relationship in the context of science, and disease ecology. My non-academic interests include running, hiking, reading, music, movies, and spending time with my family and friends.

Jessica Nickrand (HMed)
nickr002@umn.edu

This has really been a wonderful year for me. I spent the better part of it working on the early parts of my dissertation, which looks at the development of the Detroit Medical Center—a large hospital campus affiliated with local universities and responsible for the care of the medically indigent within the city and surrounding areas. I am interested in its implications—both social and economic—and what it means for revitalization in Detroit. I was fortunate to get several travel grants, and have been able to spend the summer in Detroit doing the bulk of my archival research. Although it's not the exotic locale that many of you have traveled to for research, I assure you, living in my childhood bedroom for 3 months beats spending a summer in Berlin or Florence any day. I received the Graduate School Doctoral Dissertation Fellowship for the 2013-2014, and I plan on maximizing my time by making the following academic year my most productive yet. Looking forward to seeing many of you on the conference circuit!

I got married in December, and we were lucky to have many of our Minnesota friends travel during the busy holiday season to celebrate
with us. The photo shows the Minnesota contingent waiting under the heat lamps for the pinnacle of public transit in the City of Detroit—the People Mover, which is a monorail that travels in a 2.9 loop around Downtown. I think it's now for sale if you're interested.

PHOTO: Detroit, waiting under the heat lamps for the People Mover

Liz Semler (HMed)
semle006@umn.edu

I am excited to start my third year in the graduate program here! It’s been a busy summer, and looks to be a busy school year as well. Lauren Klaffke and I have been plugging away at a historical display on behalf of the Cardiovascular Division at the University. We are soon to finish up the writing stages, and hopefully the exhibit will be up sometime in October. Please stop by the Cardiovascular Division in the Variety Club Heart Hospital to check out our work, and learn a little bit about the history of cardiovascular innovations at the University!

Along with this, I plan on finishing up my exams this coming semester. I will be traveling on a grant to the John W. Hartman Center for Sales, Advertising and Marketing History at Duke University in January 2014 to pursue my research into food advertising. Although I don’t necessarily look forward to spending two full weeks in an archive, I am excited to begin researching this aspect of my project! I am also planning a trip to Finland in 2014 in order to carry out the comparative aspect of my research. I am excited at the possibility of international travel in my near(ish) future!

Jieun Shin (HST)
shinx207@umn.edu

I receive a B.S. in Astronomy and a M.S. in history of science from Seoul National University, South Korea. My major academic interest is representation and visualization of science especially in the museum context. I’m also interested in public understanding of science and the interaction of science and art.

Aimee Slaughter (HST)
Los Alamos, NM
aimeeslaugh@gmail.com

I am still working on my dissertation in Los Alamos, and am hopeful that I’m in the final stretch. Over the past year I was a PACHS research fellow, doing archival work in Philadelphia in September, and was supported by a DDF. I presented at HSS and at the Joint Atlantic Seminar for the History of the Physical Sciences. I’m still volunteering as a docent with the Los Alamos Historical Musuem and will be teaching a short community education course at our local branch of UNM this fall.

Dustin Studelska (HST)
stude125@umn.edu

I am a first year student in the HSTM program beginning fall of 2013. Originally from Grafton, WI (a suburb of Milwaukee) I received my B.A. in History from Macalester College in St. Paul, MN in 2012, and I am interested in studying Pre-Enlightenment technology, and how technology is linked to societal change. Although I have always enjoyed history, I am determined to find ways to keep history relevant and exciting to more and more people in our current "tech driven" world. I was planning on entering a media studies program, but then I learned there were programs dealing with the history of science and technology and that combination seemed a perfect fit for my interests.
I have been inspired to pursue history ever since I first read James Burke's "Connections" when I was in a kid. Further inspiration came from my grandfather, who was relentless in his pursuit of knowledge and cataloging of the events experienced during his own life, including preserving the stories and experiences of his fellow WWII veterans.

Some other interests of mine include, Rock and Heavy Metal music, playing guitar and writing songs, and playing board games way too competitively with my friends.

William Vogel (HST)
vogel322@umn.edu

I am a first-year PhD student in HSTM, with a primary research interest in the history of weapons of mass destruction. Prior to coming to the University of Minnesota, I graduated with honors from Purdue University with a BA in History and Political Science. My other intellectual interests include international relations, naval history and strategy, and the effects of emerging technologies in the modern world.