NOTES FROM THE DIRECTORS

Welcome to the 2014 newsletter! Or, as the Dutch would say, Welkom bij het lezen van de nieuwsbrief 2014! Why Dutch (besides the fact that Michel Janssen hails from The Low Countries)? Because this past year the graduate program in History of Science, Technology and Medicine finalized our formal affiliation with the Descartes Centre at the University of Utrecht (The Netherlands). We will much more easily be able to exchange faculty and students, giving HSTMers a foothold for research and even coursework in Europe. This fall, we have 5 new students joining the Program, and 2 more visiting students—one from the Descartes Centre, and another from Russia. In total, around 20 graduate students, with interests ranging from alchemy to zebrafish, are on campus this year. This past year saw several exciting developments, including the “Downton Abbey” exhibit at the Wangensteen Library and the inauguration of our Alumni Lecture, for which we invited Joe Cain from University College London.

As we reflect on the past year and look to the future, the HSTM Program is thriving. We successfully completed the External Review process last year (the first Review since the 1990s), which identified our graduate and alumni communities as major strengths of our Program. Undergraduate enrollments remain high, and faculty members have contributed numerous articles and conference presentations during the past year. We especially highlight three 2013 publications: Victor Boantza’s monograph, Matter and Method in the Long Chemical Revolution: Laws of Another Order; Jole Shackelford’s book, Northern Lights and Northern Times: Swedish Leadership in the Foundation of Biological Rhythms Research; and Tom Misa’s book, Digital State: The Story of Minnesota’s Computing Industry. Faculty have actively contributed to the University, also: Sally Gregory Kohlstedt spent last year as the Acting Vice-Provost for Graduate Education, and Jennifer Gunn has just begun her new position as the Director of the Institute for Advanced Study while Dominique Tobbell has taken the helm as Director of the History of Medicine Program and Mark Borrello is our new Director of Graduate Studies. We were very fortunate to hire Nick Buchanan, Tulley Long, Haven Hawley, Peter Kernahan, Mary Thomas, and Juliet Burba last year to teach courses. They bring their expertise and the crucial perspectives of young faculty from other programs (such as MIT and Johns Hopkins) to our graduate students as well as undergraduates.

Not to be outdone, our HSTM graduate students have completed milestones and won numerous awards, fellowships and grants during the past year. Congratulations to Aimee Slaughter, who successfully defended her dissertation in December 2013, and now is working at the Los Alamos (NM) Historical Society. Jessica Nickrand, Emily Hagens, and Bonnie Gidzak have won highly competitive Doctoral Dissertation Fellowships recently, along with several other grants. Elizabeth Semler has just moved to Finland for the year after winning a prestigious Fulbright Fellowship. Finally, special congratulations to recent alumni Joe Martin and Richard Parks, who started new positions at Michigan State this year.

You can congratulate these folks and share your good news at the annual HSS party, hosted by Mark Borrello and Sally Gregory Kohlstedt this year in Chicago. If you plan to be in the Twin Cities over the Halloween
weekend, we will be honoring the founder of the HST Program, Roger Stuewer, with a special Colloquium and a dinner to celebrate Roger’s 80th birthday. Also don’t miss the Wangensteen Library’s special exhibit, “Visualizing the Body: Celebrating 500 Years of Andreas Vesalius,” through May 2015. As Garrison Keillor would say, “Be well and do good work,” and we’ll see you on campus or at the next conference!

Dominique Tobbell, Director, History of Medicine (Medical School)

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

Brett Steele PhD (HST 1994)
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It has been a busy academic year at Khalifa University in Abu Dhabi. Due to some major leadership changes at the Institute for International and Civil Security last summer, I ended up teaching undergraduate courses on science-technology studies and neoclassical economics. It was challenging yet gratifying to make these topics as culturally relevant as possible for my Emirati engineering students. I also managed to help a number of my thesis advisees complete their theses on such topics as "soft-power" approaches to countering religious extremism, female crime in the UAE, and the relationships between media control and national security. Meanwhile, I managed to get published my article on Kantian business/engineering/medical ethics in December: [link] as well as my article on the economics of military strategy this summer: [link] I've been struggling with that military analysis since I first used this neoclassical approach with its continuous functions when teaching at Georgetown University back in 2007. So, it is gratifying to finally see this work in print.

I got to enjoy a splendid summer back home in Alexandria, VA, where I was doing research at the Library of Congress on environmental cleanup strategies. It was especially thrilling to discover Susan Jones' excellent monograph on the history of anthrax, *Death in Small Packages* a few weeks ago. How nice it was to finally read some seriously well-crafted scholarship in that domain.

Now I'm packing up to head back to Abu Dhabi to start teaching an introductory course on international relations and security studies for graduates students in the Institute for International and Security Studies. Needless to say, it still feels like a daunting task, especially after all the military horrors the Middle East has endured this summer.

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I would like to mention the publication of my new book *Gonzalo Ferno’s Maldonado: Y El Espacio para la Ciencia en Puerto Rico* (2013).

Chris Young PhD (HST 1997)
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I am continuing as an associate professor in the department of biology at Alverno College in Milwaukee. Although I missed HHS again in 2013, it was great to reconnect with historians of science at AAAS in Chicago and at the Columbia History of Science Group in Friday Harbor. It is always particularly impressive to join my younger and faster colleagues for an early morning run on the island. The Minnesota connections remain strong there, with Piers Hale, Michael Reidy, Gina Rumore on the road. I think we forgot to wake Kevin Francis, and of course, Mark Largent was miles ahead of us by the time the sun came up. Georgina Montgomery may have promised to join us the next time. Looking forward to hearing from the rest of you. Except John Jackson. I always read his posts on the social media.
Mark Largent PhD (HST 1999)
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I’ve spent the last year settling into my new position in administration as the Associate Dean for Research and Faculty Development in Lyman Briggs College at Michigan State University. I’m still teaching half-time and thus far I’ve been able to keep my research going, but it’s far too easy to get sucked into the limitless minutia of administration. I’ve enjoyed the new work as it lets me to do more mentoring and program development. Even better, it has allowed me to work closely with a number of Minnesota grads, including Georgina Montgomery, Joe Martin, Richard Parks, and (the honorary Minnesota grad) Rich Bellon.

My next book is due out around the end of the year and is my first foray into the trade text market. Titled Keep Out of Reach of Children: Reye’s Syndrome, Aspirin, and the Politics of Public Heath, it will be published by Bellevue Literary Press. Perhaps the best part of the new book will be its back cover, which will include a blurb by Erik Conway. Thanks, Erik! Now I’ve turned my attention to edits on the Blackwell History of American Science, which I’m co-editing with Georgina Montgomery. A large number of Minnesota grads have contributed to the volume, which we hope will be out next year.

My family continues to do well. Brie and I spent the summer focusing on a kitchen remodel, and Annabelle and Elsa are flourishing. Annabelle starts third grad this year and keep telling everyone she wants to be a fisheries biologist when she grows up. Elsa is nearly two years old and is every bit as happy and as spirited as Annabelle was at that age.

Al Martinez PhD (HST 2001)
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Hi everyone. I hope 2014 goes well. What have I done? Well, earlier this year the Minnesota Historical Society published the book Curiosity’s Cats: Writers on Research, which includes my first ever invited book chapter: “Dating Albert Einstein.” Remember that Alan Shapiro had an article on “the Dating Game.” Sorry, but it’s nothing salacious, it’s about how I managed to date the exact days when Einstein read Hume’s Treatise of Human Nature (which inspired him to critically analyze the notion of time) and when he first thought of the relativity of simultaneity, early one morning as he was getting up from bed, which led to his special theory of relativity. http://amzn.com/0873519221

What else? I also started an undergraduate Certificate Program in History and Philosophy of Science, here at University of Texas; we’ll see how that goes. I’m now finishing a new book manuscript, titled: Pythagoras, Bruno, Galileo: The Pagan Heresies of the Copernicans. This summer I visited Rome to do some final research on this project, especially to analyze a long neglected manuscript by one of Galileo’s judges. It’s really exciting to find something new in a field where so many researchers have worked. Plus the sites: the castle where Giordano Bruno was imprisoned by the Roman Inquisition, his statue at the Campo de’ Fiori, where he was burned alive, etc. Here I include a photo with, well, the remains of someone deeply involved in both the final trial against Bruno and the initial proceedings against Galileo: Cardinal Roberto Bellarmino. It is really astonishing to be able to sort of see someone who lived 400 years ago, and who officially admonished both Bruno and Galileo. Bellarmino died in 1621 and his body was embalmed and now lies on display.
wearing the red robes, hat, and red shoes of a Cardinal, at the Sant'Ignazio Church in Rome. Behind his death mask, I could see the back of his skull. I apologize for smiling, but the photos in which I wasn’t smiling turned out pretty bleak. Oh and yes, I did go to Florence too where I also saw Galileo’s relics: two and a half bony fingers and a tooth. Agh. That’s it for now, be sure to look me up if you visit Texas.

PHOTO: Remains of Cardinal Roberto Bellarmino at the Sant'Ignazio Church in Rome

Kevin Francis PhD (HST 2002)
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After contemplating the move for some time (and consulting many Minnesota colleagues—thank you for the patient listening and wise counsel!) I’m venturing into the world of administration as director of Evergreen’s Graduate Program on the Environment. The program awards a master’s degree in environmental studies, following a sequence of interdisciplinary team-taught programs during the first year and thesis research during the second year. I’ve really enjoyed teaching more advanced students and learning from colleagues across the natural and social sciences with an interest in environmental issues, so I’m looking forward to this new gig. Tom and I continue to explore the Pacific Northwest. Here’s a picture of us hanging out in Winthrop, Washington. One highlight of last year was catching up with so many grad school friends at Sally-fest. For those who missed my talk at that gathering, I did a version for a TEDx session that’s now posted: http://tedxtalks.ted.com/video/Time-s-Accordion-Kevin-Francis.

PHOTO: With Tom hanging out in Winthrop, Washington

Karin Matchett PhD (HST 2002)
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I’m in my third year as a freelance writer/editor/co-thinker. I love the diversity of types of work and the ability to steer toward and away from topics, organizations, and specific projects. I do a lot of structural editing of reports by non-profits that work at the intersection of science/technology and policy. I work with people who are excellent policy analysts but who often aren’t good at translating their own writing into final drafts that shine and that work well for their readers. My strongest focus is energy efficiency and renewables and climate issues, but I do projects on science/technology/environment/policy more broadly, too, such as national food policy and science education. I also, especially lately, am doing high-level (big picture) reviews of books and articles, followed often by structural editing and then copyediting… big picture to up close. And I do a few writing seminars a year and am thinking about trying to scale that up.

I’m still in Minneapolis but am perhaps more based in Fairfield, Iowa, now (in the southeastern corner of the state), where my partner, Jon, is rooted. He’s an architect and is in the process of finalizing the design of our house, which should hopefully exist by next spring. We share a fascination with renewable energy and efficiency, and so I’m getting a
chance to help design a solar air system, an off-grid PV system, and an off-grid water system (rainwater collection). It’s so satisfying to do the hands-on work and go beyond my book knowledge of these technologies. The house is on a few acres of land, which a couple of years ago provoked my long-standing latent interest in bees. In April I started three hives, and watching how they work and grow is a constant source of learning and happiness... I’ve grown very fond of bugs.

I’d love to see any of you if you pass through Minneapolis!

PHOTO: Bees!

David Sepkoski PhD (HST 2002)
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2013-14 was busy but not incredibly eventful for me. I continue to live in Berlin and work at the Max Planck Institute, which is a constantly stimulating (and distracting!) environment to be in. I’ve been splitting my time between two projects: One is a history of data practices in the sciences, and involves collaboration (I’m co-editing an upcoming Osiris and organizing workshops on the topic) as well as my own contributions on the history of databases in natural history. The other is a book that I’m struggling to find time to write on the history of biological and cultural values surrounding extinction and biodiversity. It’s been a good, productive year for me, and I’ve had several things published or in the pipeline, but my goal for this next year is to stop saying yes to things so I can finish the book!

I manage to get back to the US several times a year, both for research/conferences and to visit family. Ella turned 11 this June, and spent a couple of weeks with me in Berlin over her birthday (she flew all by herself--she’s done that twice now!). I usually manage to see (distinguished HSTM professor) Mark Borrello a couple of times--for example, this past spring we were co-roastmasters for a debate between Bob Richards and Michael Ruse in Chicago--and I’m looking forward to seeing other Minnesota friends at HSS in Chicago. If you have plans to come through Berlin in the coming year, let me know!

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Greetings from Houston! I hope all is well. Recently, I have created an educational film on science ethics of the experimental genre. The film is entitled ‘Dear Scientists’ and its official website (which includes the trailer, film reviews, and other information) is: www.dearscientists.org  The film emphasizes the role of feelings in moral judgment and the value of history in the moral training of current and future scientists.

I continue to be an active participant in the Science Ethics project here at UH. For updates, please check our website: www.uh.edu/ethicsinscience.
Greetings from Knife River MN! Karen and I have returned to the north shore of Lake Superior from Madison WI to pursue retirement...that part unsuccessfully. At the mid-July time of my writing this update, the furnace is on because the temperature resembles early March, I am trapped inside our home by clouds of hungry mosquitoes hovering outside the doors, and the lilacs are still partially in bloom owing to the late ice-out on the big lake.

Our lives are an embarrassment of riches. We see four grandchildren regularly. They and our own children like us. Local friends drop by frequently, and we travel occasionally to see those friends and family in far off places.

My Mom died this January at the age of 102, still alert and “with it.” We celebrated her full and rich life in June with a fine party and picnic attended by many that knew her well. Mom would have loved it.

We visited Cleveland’s R&R Hall of Fame last October, plus visited old friends. This June 2014, again to be with friends and family, we travelled to San Francisco, Santa Rosa, and Chico, to experience first hand the wine country, the ocean (see above photo taken at Point Reyes), the Sierra Nevada Pale Ale Brewery, and to celebrate our 25th wedding anniversary in the same San Francisco hotel where we stayed many, many years ago.

PHOTO: With Karen at Point Reyes, California

Following last year’s watershed, this year can be likened to, um, an avalanche? After I negotiated the slippery slopes of the tenure process, DePaul appointed me as Senior Director of Mentoring and Student Services in the School for New Learning. (There is nothing like getting snowed under by administrative work!)

Amid such inclement accumulation, I’ve had the good fortune of digging through a treasure trove of records of the Pennsylvania School of Horticulture for Women during a month-long research fellowship kindly awarded by the Philadelphia Area Center for History of Science (see http://www.pachs.net/about/view/cross_atlantic_fertilizations/). This project extends my prior research on women’s higher education in agriculture and horticulture, an ongoing project that has moved on from the icy seas of the British Isles to the warmer waters of the American Atlantic seaboard. Meanwhile, my next installment of the British side to this subject has appeared in the June 2014 issue of Agricultural History Review (“Back to the land’: Lady Warwick and the movement for women’s collegiate agricultural education”).
Although the outdoors elements have claimed my interests in these ways, I remain steadfastly wedded to the home and hearth, and as such have been happily engaged in bringing a new edited volume to fruition, in collaboration with Staffan Bergwik and Brigitte Van Tiggelen: *Domesticity in the Making of Modern Science*, to be published by Palgrave Macmillan.

Finally, last autumn I was pleased to be appointed the Secretary of the Commission on Women and Gender Studies, Division of History of Science and Technology, International Union for History and Philosophy of Science and Technology. Our recently launched Agnodike Research Travel Fellowship has kept me busy coordinating communications on the other side of the fellowship selection process!

Aside from this flurry of administrative, scholarly and professional activity, I continue to run – and sometimes trudge (when there is snow) – as an outcome of last year’s half marathons. And although I should report the outcome of my run with Rich Bellon in the Capitol City River Half Marathon (benefiting Impression 5) in Lansing, MI last September, I will leave it to the fans to decide who finished 4 minutes ahead of the other (1:48 v 1:52). (Ahem.)

**PHOTO:** With Rich Bellon, Capitol City River Half Marathon, Lansing, Michigan.

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**Paul Brinkman** PhD (HST 2005)
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I just got home from four weeks collecting dinosaurs in south-central Utah. On this expedition I collected my first sauropod dinosaur from the Morrison Formation (the subject of my dissertation).

I had the opportunity to teach a course in the History Department at North Carolina State University last spring semester. The class was called: *Dinomania! A Cultural and Scientific History of Dinosaurs*. I had a great time teaching and I hope to do it again soon.

Progress has slowed on my book on the Captain Marshall Field Paleontological Expedition to Argentina and Bolivia. In fact, it ground to a halt while I was teaching and I haven’t had time to even look at it since.

I am looking very much forward to the HSS meeting in Chicago.

**PHOTO:** Photograph taken on my 45th birthday
Greetings from the Bakken Museum!

I work closely with Adrian Fischer, and he has noted some of our interesting projects at the museum. I’ll mention just a few more.

Since my last update, I’ve been promoted to Chief Curator, and now oversee the library as well as the artifact collections at the Bakken. Adrian described the work of two of our visiting researchers. In the past year, besides historians we’ve had artists and a science fiction writer, Kij Johnson, work with the collections as a basis for their projects. Last fall we collaborated with an MCAD class, teaching them how to work with museum and rare book collections. This collaboration resulted in a student exhibition at the Bakken this past winter.

This spring I attended a workshop at ASU to initiate planning for activities and exhibits surrounding the 2018 bicentennial of the publication of Frankenstein. Anyone interested in learning more or getting involved can check out http://frankenstein.asu.edu or contact me.

Researchers who visit the Bakken often describe the collections as a hidden gem. I encourage you to check out our holdings—they extend far beyond electricity. And if we have resources for you, please apply for one of our research funding opportunities and visit us!

James Satter MA (HST 2005)
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I continue to work as Manager of Public Operations at the Science of Museum of Minnesota, supervising a staff of 55 people. I currently serve on the advisory board for a future exhibit tentatively titled Weighing the Evidence/The Modern Medicine Show, which focuses on how individuals make decisions about medicine and healthcare.

Ronald Frazzini PhD (HST 2006)
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I'm presently teaching a class on social entrepreneurship by having groups of students engage in projects with several local social enterprise companies. As a result of these projects, a few students have made a choice to become more involved with non-profit work for the community. I've given a paper on mentoring along with the research done to improve on mentoring techniques in the university community, and will give a presentation on Problem Based Learning for the International Leadership Conference in November. Potential for continuing to teach a "Technology and Society" class in the Graduate Liberal Studies program at Metro State still exists, but the entrepreneurship class is quite demanding for these retirement years. Travels to France and England have rounded out a great summer.
This past year was particularly action packed. On the professional front, my article on Charlotte Perkins Gilman's feminist eugenics was published. I also had the opportunity to write about the quest for eugenic love for the Popular Romance Project:

http://popularromanceproject.org/talking-about-romance/5458/

UW Oshkosh launched their new University Studies Program (USP) last year, which is our attempt to create a 21st century approach to a liberal arts education. I taught an embedded First Year Experience course for USP last fall; it was an exciting challenge and a privilege to help many first-generation students make the transition to college life. I was honored to be recognized with the first USP Teaching Award. On the personal front, I gave birth to a baby boy (Porter) shortly after Spring semester ended and have been spending the summer enjoying new parenthood. Porter will be making his HSS debut in Chicago. Looking forward to catching up with folks then!

PHOTO: Porter

Suzanne Fischer PhD (HST 2009)
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I'm still here in the bay working as a curator at the Oakland Museum of California. I've spent the year in the throes of an exhibit development process for a still-untitled show opening next May about connections between California and Pacific Islanders. We received an NEH planning grant for the show and I'm in the process of writing an implementation grant as well. I also opened an exhibit about Comic-Con, developed collaboratively with students at San Diego State (giving me an excuse to visit Pete). Otherwise, I've been enjoying singing in a community opera company (so far I've been in Carmen and Suor Angelica). A piece I wrote with Steve Lubar about collecting contemporary technology just came out in the edited volume Collecting the Contemporary.

Rachel Mason Dentinger PhD (HST 2009)
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This past year I have enjoyed reconnecting with everyone at HSS in Boston and AAHM in Chicago, including presenting in a session with Susan Jones at the latter meeting, which was a lot of fun. I have a lot of work in progress at the moment and in January I will start co-teaching “Sex, Death & Evolution: Darwin and Darwinism since the 19th Century,” a course that I designed with a colleague. But the biggest news in my life at the moment is the birth of my daughter, Iona, at the end of
the August. Iona’s big brother Oban (who adores her completely) has also just started primary school, so a lot is changing around our house. Bryn continues as the head of mycology and the curator of the fungarium at Kew Gardens, where he is leading an event this autumn for benefactors, introducing them to the history and science of hallucinogenic mushrooms—and rumor suggests that the audience may include a prominent member of the royal family. Not a bad way for a Yank to mark four years living in England!

PHOTO: Baby Iona and her devoted big brother Oban

**Hyung Wook Park** PhD (HST 2009)
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I am working hard this year designing and teaching new courses, writing and revising a new paper, reading ever-expanding literature in this field, and responding to the comments about my book manuscript. I also am struggling to get adjusted to the endless summer in this city. None of them are easy. Even though I am doing my best, my best may not seem always good enough. But I am trying to be at my own pace amid all these challenges.

**Adrian Fischer** MA (HST 2010)
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This has been a rather busy year, but a good one at that I am still a curator at the Bakken, mostly dealing with the artifact collection. I successfully applied for a grant to upgrade the museum’s HVAC systems in its collection storage vaults. This will help tremendously in preserving the artifacts and rare books for the coming years.

There was also a very interesting exhibition project I worked on. The exhibit is called “Absolutely Horseless. Advertising the First Wave of Electric Cars”, and it displays ads (mostly bigger reprints) from the early 20th century. I am sure you all will appreciate this from one of the ads: “While the refinement and elegance – the convenience and quietness – the long sweeping lines and the roomy interior of the Argo Electric Brougham appeal to every woman who sees it, yet she turns in her final analysis to the man for his judgment on the construction and the engineering design.” As you can imagine, working on this exhibit was a lot of fun.

Another highlight was certainly working with researchers Peter Heering and Cibelle Celestino Silva on reproducing Leyden jar experiments as described by Kleist and Musschenbroek. Experimenting with electrostatic generators and Leyden jars felt like re-discovering electricity and trying to describe its curious characteristics.

I can say that the museum world has captured me and I am afraid it won’t let go any time soon.

PHOTO: Pondering the mosquito situation in Minnesota
Amy Fisher PhD (HST 2010)
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Greetings from Tacoma, WA! It's been a great year. Teaching is going well. I also attended a few conferences, and I received helpful feedback on a number of different projects. Research and HPS took me across the pond. My husband, Sean, came with me for part of the trip. We spent a wonderful week in London and Vienna. I then spent an engaging and productive two weeks in Northern England on an archival research trip. I hope this quick note finds you all well, and I look forward to catching up more at HSS in Chicago!

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Greetings from Leuven, Belgium! This year writing a contribution to HSTM’s newsletter brings a welcome variation to the work on my dissertation. The past academic year has been largely focused on finishing my doctoral research on medical societies and scientific culture in 19th-century Belgium - an effort that has kept me tied to my desk with little time for conferences or holidays. Several events have nevertheless made this past writing period most interesting and pleasant. In February, Michael Brown (Roehampton University) visited our research group in Leuven, commenting on several of my provisional chapters. Also, I’ve been working hard, together with my Leuven colleagues Kaat Wils and Evert Peeters, on an edited volume on the performance of scientific expertise (1860-1960), which will appear next academic year (http://www.pickeringchatto.com/expertise).

Last year my partner and I also moved from the somewhat noisy city center of Leuven to Heverlee, one of the cities’ calm suburbs - a change that brought a great deal of peace and quiet, excellent for productive writing! Nevertheless, I look forward to finishing my dissertation - the submission is planned in late October - and to some vacation time afterwards.

Nathan Crowe PhD (HST 2011)
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Greetings from the Cape Fear region! After the craziness that accompanies the first year of any new job, I’m settling into University of North Carolina, Wilmington and the surrounding city nicely. I prepped all new courses last year and I’m looking forward to re-teaching many of them again this coming year.

This summer has been productive. I submitted a paper with Mike Dietrich to Studies in HPS on the transition of Embryology to Developmental Biology after WWII and wrote a chapter about biotechnology for Georgina Montgomery’s and Mark Largent’s edited volume on the history of American science. I also got a little work in on my cloning manuscript, which will now be the focus of the rest of my time from now till its completion. Here’s hoping that the second year will allow more time to write than the first.

Stephanie has been working at the UNCW library and is enjoying the transition from archives into the instruction and reference duties that are the focus of her new job. We also bought a house, which we moved into in May. After being migrants for the past decade, it’s nice to finally settle down. We have guest rooms, so feel free to let us know if you’d like to come visit the beach!
Neal Holtan PhD (HMed 2011)
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This past year I’ve been working on two history of medicine projects. The first was made possible through a small research grant to me from the State Historical Society of Iowa to research the history of the birth control movement in that State starting in the 1920s. (The topic is related to my dissertation on the history of public health genetics in Minnesota, completed in 2011.) Surprisingly little has been written about birth control movements at the state level anywhere. In Iowa, as elsewhere, many of the primary documents were not preserved, but the Sanger Papers and news accounts help to fill in the missing material. The final draft of a paper is nearly ready to submit. My second project, now completed, involved videotaped, hour-long oral histories of 22 former staff and patients at Anoka State Hospital, founded in 1900 as the Anoka State Asylum. In late 2013, the Anoka County Historical Society received a Legacy grant from the Minnesota Historical Society and hired me to conduct the interviews. Nearly all of the former staff interviewed, some going back to the late 1940s, consisted of physicians, nurses, and other health professionals so my medical background served me well. Students from Hennepin Technical College provided the technical support to tape the interviews in the school’s professional studio. The hope is eventually to provide content for a television documentary on some of Minnesota’s state mental health facilities.

I’m still working as a public health physician and medical consultant so time for history work is limited. I hope to do much more after I retire in a year or two.

Jacob Steere-Williams PhD (HMed 2011)
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The past few weeks I’ve been putting together my packet to prepare for third-year review on the tenure-path. It makes me realize how quickly time flies, and appreciate the small successes in academic life. I taught my first graduate course this past year, which focused on science, medicine, and imperialism. It was a great experience, and my students helped me to think through a few of issues I am dealing with as I finish my book manuscript.

This summer I was awarded a research grant that took me to London, and while there I gave a colloquium talk at King’s College. I also spent time catching up with fellow alum Rachel Mason-Dentinger. The summer was also a great boon to my publication record, as I had three articles accepted for publication, in Social History of Medicine, Ambix, and Agricultural History.

Abby and I continue to work on our house (I just finished replacing all of the interior slab doors), and have seen Nathan and Stephanie Crowe in Wilmington quite a few times. Perhaps the most exciting news of the year for us is that we will be expecting a new addition to our family in January 2015.

Matt McGeachy MA (HMed 2011)
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2014 has been a wonderful year thus far. In addition to my continuing freelance work as a dramaturg and theatre critic, I serve as the associate dramaturg at Factory Theatre in Toronto and continue with my ongoing work with the Kennedy Center and the New Play Dramaturgy Intensive there. I also work for the University of Toronto Faculty of Medicine running a residency education program focused on communication and patient advocacy. The biggest news of 2014 is
that on August 22, 2014, my partner of eight years, Susannah Handley, and I, got married in Toronto. Although on the one hand I feel that this is a sure sign I'm losing my revolutionary zeal, on the other I'm so happy that I can't stop smiling like the lucky person I am. As always, anyone from the Program who finds themselves in Toronto is more than welcome to stay, or at the very least to look me up to have a coffee or a pint.

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I am still working hard at the National Academy of Engineering in DC. This past year we released a report (my first that I helped write) on the ethical, legal, and social implications of advancing and readily available technologies with military significance (http://www.nae.edu/106348.aspx). I also co-edited a publication on guidance for teaching ethics in science and engineering (http://www.nae.edu/Projects/CEES/CEESReports/PracticalGuidance.aspx). And this summer Alex and I invited a group of UMN HSTM friends to our family's house in southern Maine for a week vacation! There was great fun had by all and even some reminiscing about times in MN.

PHOTO: Group of UMN HSTM friends

Christine Manganaro PhD (HMed 2012)
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Last year, during my second year at the Maryland Institute College of Art, I underwent my first review and received a new three year contract. Working among art historians and artists continues to expand my thinking and teaching beyond what I could have predicted before landing here. In February I gave an invited talk in USC's Andrew W. Mellon Foundation John E. Sawyer Seminar, "Critical Mixed Race Studies: A Transpacific Approach." This past June I participated in "Pacific Futures Past and Present," a workshop co-hosted by Race and Ethnicity in the Global South at the University of Sydney (run by Warwick Anderson) and the Centre for Research on Colonial Culture at the University of Otago, Dunedin, New Zealand. The trip to New Zealand allowed me to reconnect with three friends I made when studying at Otago in 2001 and to meet their families in Auckland, Franz Josef Glacier, and Dunedin. My friend Jo's husband who flies for a helicopter tour company on the South Island's west coast was kind to arrange a hop-on for me on one of the tours that included a couple of hours of hiking on the marvelous Franz Josef glacier. I thought of Erik Conway's work on climate change research on the heli ride down and what a bittersweet thing it is to walk on a receding glacier. For a few days in July, my partner Jon and I joined a group of HSTMers visiting Frazier Benya and Alex Guerrieri in Maine. Everyone's celebratory stamina is intact and a few of us discovered that the best bocce is moonlight beach bocce.
Richard Parks  PhD (HMed 2012)  
East Lansing, Michigan  
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I have two updates: I am now a visiting assistant professor at Lyman Briggs College at Michigan State University and I have a book coming out next year in the French Colonial Series from University of Nebraska Press called, *Regeneration in the Maghreb: Shaping ‘Identity’ in the Jewish Community of Colonial Tunis (1890-1940).*

Joseph D. Martin  PhD (HST 2013)  
East Lansing, Michigan  
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After a wonderful year at Colby I'm off to join several others with Minnesota ties at Michigan State's Lyman Briggs College. I'll be looking forward for the chance to teach a course I'm developing on the history of scientific misconduct, which I plan to call "Scientists Behaving Badly."

This year in research I made my first foray into oral history, interviewing George O. Zimmerman at Boston University about his experience as a researcher at MIT's National Magnet Lab and MIT's Mildred Dresselhaus about her scientific career, roles in the leadership of the US physics community, and work to expand opportunities for women at MIT. Both are currently being transcribed by the American Institute of Physics and should appear in their online oral history collections in short order.

Finally, I'm helping the American Physical Society's Forum on the History of Physics develop a social media presence. You can follow us on Twitter @APSHistory.

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**Faculty Updates**

Jennifer Alexander  (HST)  
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I continue work on historical intersections of technology and religion, a subject to which scholars have paid very little attention. I pondered the delights and mysteries of technology while spending much of the summer out of cellphone range and without plumbing or electricity, in my family's place in the mountains of Wyoming.

Victor Boantza  (HST)  
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My second year with the program has been busy and stimulating. I have taught classes on pre-1800 science and introduced a new course on Enlightenment Science. The interactions with graduate students have been particularly rewarding. I’ve taken part in the meetings of the Early Modern Interest Group and the activities of the Center for Early Modern History. For my latest take on the notion of ‘styles’—of scientific thinking / reasoning / knowing—you can check out my essay review in Metascience: “The Uses of Style and the ‘Big Picture’ History of Science.” An article on early eighteenth-century perceptions of heat as an (im)ponderable agent is also forthcoming. Despite a rather disappointing season I still have hopes for the T-Wolves’ upcoming season. This is clearly based more on promise than proven ability. But there’s no denial they played their cards (unusually) well on the trade market and got excellent return for their
departing All Star, K-Love. If Rubio can find the net, Young will keep playing at his current level, last year’s rookies develop further, and the newly acquired Canadian Duo shows some flash, the future of the Wolves will brighten up considerably. I think it will.

Mark Borrello (HST)
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Transitions this year – Nico has made it to middle school and I have become director of graduate studies for the HSTM program -- momentous events indeed. Gia and Alba are continuing their studies at the Emerson Spanish Immersion School in downtown Minneapolis. Had a great time at HSS presenting a paper organized in a session by Gina Rumore and got a couple of opportunities to hang out with Gina and Rachel and Nathan Crowe—former students who I now count as friends and colleagues. A busy fall ahead as I am (with the help of the most recent predecessor Michel Janssen) getting my sea legs as DGS and also working with Rob Wilson as program co-chair for the 2015 ISHPSSB meeting in Montreal. I had an excellent visit to the University of Chicago in the spring to comment on the manuscripts of Michael Ruse and Bob Richards (*Debating Darwin* forthcoming Univ. of Chicago Press) at a workshop with David Sepkoski who was visiting Chicago from the Max Planck Institute in Berlin.

Looking forward to HSS/PSA in Chicago this fall and ISH in Montreal in July.

PHOTO: David Sepkoski looks on as Michael Ruse and Robert Richards debate Darwin.

Nicholas Buchanan (HST)
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I'm excited to be starting my second year in the program, where I will once again be teaching "Ethics in Science and Technology" and "Technology in American Culture." In addition, I will be offering a new honors seminar, called "The Future," in which students will read science fiction and other historical predictions about the future along side primary documents that provide an historical context for these predictions. And best of all, I get to begin the course by saying, "Welcome to The Future!"

John Eyler (HMed, Emeritus)
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I don't think that there are any changes for me. I'm leading a very happy but uneventful life.
Jennifer Gunn (HMed)
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2013-2014 was a lot of fun—I organized a session on the history of interprofessional education at AAHM (Dominique was a panel member), gave a paper on gaps in tuberculosis control programs in rural Minnesota in the 1930s at SSHM in Oxford, spent time with friends in the Orkney Islands of Scotland, and enjoyed my son Nate’s wedding to Valentina Flamini in Spoleto, Italy. In April I accepted a half-time position (sure, it’s half time) as director of the Institute for Advanced Study, but I didn’t start till August 15th. As I write, I’m in the midst of baptism by fire and the mixed pleasure of turning History of Medicine over to Dominique’s competent direction. The IAS is a stimulating place to be—it resonates with my passion for interdisciplinary, creative work and I get insights I wouldn’t otherwise have into the breadth of research and community engagement at the University. But I miss lunch in the Wangensteen kitchen, Jole’s puns and coffee, and seeing everyone on a daily basis. Come visit me at the IAS offices in the “new” Northrop Auditorium, or in my familiar digs in Diehl. In the meantime, put AAHM 2016 in April 2016 on your calendars now. All volunteer workers and financial donations accepted.

Susan Jones (HST)
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Thinking back to this time last year (2013), Barbara and I were in high gear as we prepared a 200-page dossier for the external review of the History of Science and Technology Program. Having just assumed the position of Director, the advantage of this tremendous effort was that I got a crash course in every aspect of our Program. I learned that our graduate students had won dozens of grants, fellowships and awards; that all of our alumni had secured employment despite the challenging job market; that our faculty members were leaders in their fields of research and teaching; and that Barbara Eastwold is amazing. I’m fortunate to be working with such great people! While the administrative work has subtracted time from my research work, my project on the third pandemic of plague moved forward with a new graduate course and website, presentations at national and international conferences, and an upcoming publication. A highlight for me was teaching VISU—a two-week summer school at the University of Vienna in July—along with Chip Burkhardt and Georgina Montgomery. While there, I spent time with Barbara (Reiterer) Louis, Floor Haalboom, Emmie Miller, and Anna Amramina—a truly international group. (See the accompanying photo of us at dinner. Did you know that Sophia Loren is a historian of science?! These accomplished young colleagues represent the fact that our discipline has taken a transnational and even global turn, and for me last year’s major accomplishment was to get our formal exchange agreement signed with the Descartes Centre at the University of Utrecht (the new home of the journal, Isis). In the coming year, I am excited about continuing my transnational research and teaching, and in the process, facilitating exchanges of knowledge and people.

PHOTO: Sophia Loren was a historian of science! Susan in vienna with Barbara (Reiterer) Louis, Anna Amramina, Floor Haalboom, Emmie Miller
What an eventful past year as Acting Vice Provost and Dean of Graduate Education! After some tumultuous changes in the Graduate School just a few years ago, the entire campus seemed ready to rethink post-baccalaureate education and, in particular, the importance of strong and effective graduate education as key to a land grant university’s mission. It was my privilege to work with the remaining strong and dedicated staff, with associate deans for graduate education, with active graduate students across campus, and with the university’s deeply committed directors of graduate study to provide a strategic plan and new visibility for our graduate enterprise at the University of Minnesota. This activity left me limited time to do research and, in fact, I did not do any official teaching this past year, although I stayed engaged with my graduate advisees and saw one through to an M.A. degree. Our occasional family vacation time is now increasingly focused on the North Shore after we sold our cabin on Tucker Lake on the Gunflint Trail, and in July we spent nearly a week in Tofte with six adults, twin two-year-olds, a Bernese mountain dog, and a bulldog – never dull and great fun to explore the shore and dip our toes into the coolness of Lake Superior. Starting September 2, I am on sabbatical and have plans to spend time at the Smithsonian this fall and three months next spring at the Max Planck Institute for the History of Science near Berlin, making up for lost research time.

As I was leaving the Dean's office, Molly Schwartz (Grad School Communications) put together a "year in review" project on what my role had been. Here is the link in case you would like to take a look: [www.grad.umn.edu/sally](http://www.grad.umn.edu/sally).

Having publishing two books last year, CBI organized two conferences this year -- with additional publications to come. In May with support from the Association for Computing Machinery (ACM), we brought together a group of computer scientists, historians, librarians and others to explore and better understand archiving in the digital age; a brief report is here [http://history.acm.org/public/public_documents/ACM-archiving-workshop_2014-05.pdf](http://history.acm.org/public/public_documents/ACM-archiving-workshop_2014-05.pdf). In July, with support from our multi-year NSF grant "Building an Infrastructure for Computer Security History," we convened a select group of computer-security professionals and academic historians for a first-ever workshop on computer security history. Revised workshop papers will appear in IEEE Annals of the History of Computing. This summer we started two new externally sponsored research projects. "Tripling Women's Participation in Computing (1965-85)" is supported by the Alfred P. Sloan Foundation, and a multi-year research effort to document and understand high-performance computing at Los Alamos National Laboratory is funded by the Department of Energy. You can find the CBI Newsletter at [http://www.cbi.umn.edu/about/newsletter.html](http://www.cbi.umn.edu/about/newsletter.html) and friend us at [https://www.facebook.com/babbageinstitute](https://www.facebook.com/babbageinstitute).

We are gradually settling into our bipolar retirement, thereby eluding both the Minnesota winter and the New Mexico summer. As a bonus, we evaded the June floods in Minnesota by heading to New Mexico for spring planting. As a semi-native of New Mexico I also felt compelled to buy a pickup.
Yes, it's a convertible with a Corvette engine, which I require as a car nut!

I'm still poking along on the history of chemical engineering and had an article published in the Bulletin for the History of Chemistry this spring. As usual, June floods brought the usual wet basement challenge to subterranean scholarship. The main challenge, however, is the usual overwhelming information to be digested, which I am coping with using the technological solution advocated by Tom Misa, the paper scanner. (I still prefer note cards....at least then there is an actual volume to be processed).

The main strange attractor in my post-retirement chaos remains Billy Bob, who remains charming as he approaches his terrible twos. His parents will be joining him as permanent residents of our New Mexico home, which will be my first experiment with extended family living! As far as I can make out, one two-year old = one undergraduate class.

PHOTO: SSR1

Jole Shackelford (HMed)
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During the 2013-2014 academic year, I was primarily occupied with teaching, making revisions on a couple of papers on early-modern subjects, and, of course, researching the history of chronobiology. The first fruits of my quest for the history of chronobiology reached the public in January 2014, despite its ostensible 2013 date of publication: "Northern Light and Northern Times: Swedish Leadership in the Foundation of Biological Rhythms Research." Transactions of the American Philosophical Society, vol.103, part 2. Philadelphia: American Philosophical Society, 2013. If you want to know more about chronobiology and its history, buy me a gluten-free beer and prop open your eyes. I also spent some time during the spring semester rethinking Vesalius as an author, which you can hear about at a mini-symposium at the Wangensteen Library this coming October. Acting curator Lois Hendrickson, ably supported by HSTM graduate student Emily Hagens and several undergraduate students, has mounted an exhibit at the Wangensteen Library (Diehl Hall, 5th floor) concerning Vesalius and his meaning for anatomy, surgery, and history to commemorate the 500th anniversary of the birth and the 450th anniversary of the death of renowned surgeon and anatomist Andreas Vesalius. How renowned? Come see for yourself (the true meaning of “autopsy”) during the 2014-15 academic year, and look for the announcement of the symposium.

Roger Stuewer (HST, Emeritus)
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Another eventful year. In January, as Editor of the Resource Letters of the American Journal of Physics, I attended the Winter Meeting of the American Association of Physics Teachers (AAPT) in Orlando, Florida, where in addition to participating in various committee meetings I gave a talk in a session on “Life After Retirement” in which I described my various post-retirement activities. I gave another talk on May 2 in Madison, Wisconsin, when I was awarded the Distinguished Alumni Award of the Department of Physics of the University of Wisconsin-Madison. I was greatly honored to receive this award, being probably the only historian of physics ever to receive it—I got my Ph.D. at Wisconsin with a
double major in history of science and physics in 1968. In July I gave a talk on “Historical Questions and Physical Inquiry” at the Tenth International Conference on History of Science in Science Education,” which took place here at the University of Minnesota. The AAPT Summer Meeting then immediately followed this conference, where I again participated in various committee meetings.

Dominique Tobbell (HMed)
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This fall sees the completion of the AHC Oral History Project (http://blog.lib.umn.edu/ahc-ohp/ahc-oral-history-project/), with over 100 interviews now completed. This year I was again ably assisted by Lauren Klaffke, who as research assistant on the project was responsible for conducting several oral histories including those with current and retired faculty of the School of Dentistry. This project’s success is due in no small measure to the hard work of all of my research assistants who have worked on the project over the past three and a half years: Eli Vituli, Emily Hagens, and Lauren Klaffke.

In my own work, I was fortunate to have a year of research leave as part of my McKnight Land-Grant Professorship. With generous McKnight funding I was able to complete some well-timed winter research in Los Angeles, Miami, Tallahassee, and Gainesville, as well as spring research in St. Paul, Indianapolis and Sacramento. As a result of this and my earlier research in the University of Minnesota Archives, I published an article in the 2014 volume of Nursing History Review on the politics of nursing education reform after World War II, and a second article on the history and politics of family practice in the U.S., which was published in the winter 2013 volume of the Bulletin of the History of Medicine. By the end of the summer I will have completed most of the research for my next two book projects. The first, Educating Nurses: Knowledge, Politics, and the Making of the American Nursing Workforce after World War II, will examine the history of nursing education reforms in the context of nursing workforce concerns after World War II. The second project, Delivering Care, Governing Health: Academic Health Centers and the States since World War II, will document the intersections of inter-professional and institutional politics and state health policymaking in the history of state-funded academic health centers after World War II.

This spring, in collaboration with Connie Delaney, Dean of the School of Nursing and Acting Director of the Institute for Health Informatics (IHI), we launched the IHI History Project. In 2015, IHI will celebrate fifty years of health informatics at the University of Minnesota. Based on archival research, oral history interviews, and analysis of the published scientific literature, I will document and analyze the history of health informatics at the University, which will culminate in the publication of a booklet and website describing that history.

Although it is hard to say goodbye to a year of research leave, I am looking forward to returning to the Program in the fall.

Current Student Updates

Adam Borrego (HST)
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I came to the HSTM program from the University of Missouri-St. Louis, where I received an MA in history. I am looking forward to beginning studies and getting to know everyone in what seems to be a friendly and supportive community.
My academic interests center mainly on the intellectual history of early modern natural philosophy with a focus on cosmology/cosmogony, matter theory, and epistemology. I am especially drawn to those areas of early modern science that exhibit religious and esoteric (especially Hermetic) elements, e.g., alchemy and Paracelsianism. However, I am also interested in the less apparent yet more fundamental interactions between science, religion, and esotericism in the early modern period, as well as the implications of these concerns for the historiography of science.

Kele Cable (HST)
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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.

Jonathan Clemens (HST)
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I’ve been keeping busy professionally and personally over the past year.

The dissertation is coming along nicely, and it appears (knock on wood) that I’ll be in a position to defend at some point in the spring. Outside of that big and overarching job, I attended several conferences, submitted a paper for publication to Technology & Culture (it received a revise and resubmit, which I’ve nearly completed), and worked as a research assistant on the Charles Babbage Institute’s history of cyber security project. Overall, it was a good fifth year. I’m rather nostalgic that (knock on my wood) my graduate career is coming to a close. The job market looms and is discouraging, but I hope to meet it bravely and with a strong CV.

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.
Adam Fix (HST)
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Beginning my second year, finally going to start TA'ing and earning my keep around here. I'm actually looking forward to it; we'll see how long that attitude lasts. In other news, still taking classes and filling requirements, exploring possible research topics in the general area of early modern natural philosophy and mathematics. In one week from the time of this writing I'll be heading to the University of Sydney to talk history of early modern science with an array of professors and grad students all much smarter and more experienced than me. So that'll be fun! Otherwise, still loving the grad student life.

Macey Flood (HMed)
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I received my BA in Liberal Arts in 2007 from St. John's College in Santa Fe, NM. I am interested in studying the history of medicine from the perspective of botanical medicine. I intend to focus on the eclectic practitioners in the US from the 19th and early 20th centuries along with the transfer of medicinal information between indigenous peoples and Western colonists. My broader interests include the different traditions of populist and alternative medicine in the United States and the relationship of medicine to place.

I have worked as a freelance editor, a research assistant in cognitive science, and as an herbal practitioner and educator. My other interests include exploring the outdoors and writing nonfiction.

Bonnie Gidzak (HST)
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This past year has been a productive one. I have been researching for my dissertation, tentatively titled "'Atomics for the Millions': Atomic Science Education, 1945-1957." I took a month long trip to Washington, D. C. for research at the Library of Congress, the Smithsonian, and George Washington University which has put me quite close to finalizing my research. This year I presented at a few conferences - the Popular Culture Association/American Culture Association conference, the American Association of Physics Teachers conferences and the European Society for the History of Science Conference. I had the opportunity this summer to teach HSCI 3331: Technology & American Culture and thoroughly enjoyed it.

On a personal note, Vladimyr, Lily (the cat), and I are all doing well. One of the highlights of the past year was that we took advantage of the polar vortex and got to see the amazing ice caves that formed at the Apostle Island National Lakeshore along Lake Superior in Wisconsin.

This next year should be a good one, I am looking forward to focusing on my dissertation with the aid of the Doctoral Dissertation Fellowship (DDF) and I will be presenting at HSS this year. This will be the first semester in 10 years where I am not serving in a teaching capacity; it will be quite a change.

PHOTO: February 2014, ice caves at the Apostle Islands National Lakeshore, Cornucopia, W.
Alexander Greff (HST)
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Hello all! I am a new student to HSTM, with a background in social and intellectual history, on top of the history of science in Early Modern Europe and the Atlantic World. As a recent MA graduate of Central Michigan University, I hope to continue with my current research interests which involve the interaction of 'professional' and lay scientific enthusiasts and researchers, focusing on the nature of 'the public's' relationship to scientific ideas and institutions. An example of my work in this area is my recently defended Master's thesis, which focused on the daily role of a scientific cultural influence upon the lives of eighteenth-century American colonials and US citizens. Having come off of a program that focused very heavily upon questions of Trans-nationalism, it was quite interesting to note the degree to which nationalistic feelings (even prior to the development of full-time, recognized scientific professions), influenced the development of scientific research. My hope for the coming years with HSTM is to further my research in these connections between 'public' and 'private' science, with a continued focus on central and northern Europe (the Germanic lands, especially), while investigating the different characteristics of different scientific fields.

I'm very much looking forward to meeting and working with everyone who is a part of HSTM, and am especially excited about the opportunities for collaborative research and discussions. While I expect my first year to be a time of settling in to a new system, the opportunities for teaching, research, networking, and good old discussion of highly specific historical topics is very exciting. I look forward to becoming a member of this excellent team of scholars.

John Heydinger (HST)
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I completed a BA at Carleton College, majoring in History with a minor in Environmental and Technological Studies (2008). After working as a field biologist in the United States and southern Africa, I moved to the University of Cape Town to complete a BA (Honours) in Environmental and Geographical Science (2011). I then completed a Masters in Conservation Biology (MPhil) at the Percy FitzPatrick Institute of African Ornithology, also housed at the University of Cape Town (2014). My thesis “Cultural Ecosystem Services and the Avifauna of the Western Cape” created measurements linking together bird diversity and social (human) perceptions of bird life. My research has explored relationships between the ecological and biological sciences and the humanities. As a doctoral candidate in the HSTM program, my work will focus on the cross-pollination of Darwinian modes of thought and philosophy, as well as the developing relationship between the sciences and the humanities in higher education.

Maggie Hofius (HST)
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Another year brings another opportunity to step back and consider whether this year was in fact a great academic year as predicted by many of us in the grad student community. Our annual forecast never changes, but we seem to do pretty well with it. This past semester I was able to focus exclusively on my dissertation. What a treat! I am also grateful to have had the opportunity to teach a course this summer. I predict another great year ahead, but to ensure the accuracy of this prediction, I should probably wrap this up and get back to writing...
Kate Jirik (HST)  
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I’ve spent most of the past year reading through my research documents. I also put together a panel for HSS that was accepted. My abstract for the Midwest Popular Culture conference was also accepted. This means I have been spending the summer working on conference papers. I had the opportunity to co-teach a class on eugenics this spring and received an email from one of the students saying that my presentation changed the way she thought about eugenics. On a fun note, I spent three weeks in Belgium and the Netherlands this past October and had a fantastic time. I tried mussels in butter and wine sauce and I think I have a new favorite food.

Lauren Klaffke (HMed)  
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This past year I completed my exams. I also continued as a research assistant for Dominique Tobbell on the Academic Health Center Oral History Project and as part of her McKnight Professorship research on academic health centers in Minnesota, California, and Florida. In the spring, I moved to Southern California, where my partner is employed, but have been visiting Minneapolis to check in with my committee and with friends. Also in the spring, I presented at the Business History Conference, this year held in Frankfurt, Germany. As I head into my fourth year, I’ve begun my research on philanthropy within the pharmaceutical industry and have been planning research trips to Texas, Michigan, and Washington, D.C. In the fall, I hope to establish relationships with the History of Science, Medicine, and Technology program at UCLA, and will spend the spring in Minnesota as a TA. I’m looking forward to the adventures ahead.

David Korostyshevsky (HMed)  
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Using transnational approaches, I am currently investigating how discourses surrounding psychoactive drugs—including alcohol—have shaped American politics, society, and culture since the early-modern period. My current research seeks to better understand how social and medical elites cooperated to problematize intoxication, construct concepts of addiction, and inspire temperance ideologies that terminated in Prohibition. These ideologies continue to underpin a disastrous global War on Drugs.

Because social concerns regarding psychoactive drug use usually invoke deeper cultural anxieties regarding gender, slavery, appetite, consumption, and empire, I study temperance and antipsychoactive sentiment within a larger context of social reform movements. Moreover, my research engages the history of food, anthropology, law enforcement, and masculinity in the United States. I am also passionately interested in critical theory, historiography, and, most of all, epistemology.

When I am not advancing my academic career, I am watching diverse primary sources—from Hell on Wheels to The Walking Dead—growing plants, enjoying a local craft beer, or petting my adorable cat Alice.

Nicholas Lewis (HST)  
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This has been a year of stupendous change. I completed my second year of coursework, including my second year of Russian. After working as a TA for Jennifer Gunn in the fall of 2013, I joined Los Alamos National Laboratory’s High-Performance Computing History Project, the HPC Division’s effort to document and analyze the Lab’s contributions to the history of supercomputing. As part of that effort, I spent this past spring semester exploring the existing literature on
the history of Los Alamos supercomputing, in order develop a working knowledge of what was, and was not, known of computing at Los Alamos and the national labs before I began a summer internship at Los Alamos itself. While at Los Alamos, I worked in conjunction with members of the HPC Division to conduct oral histories of current and retired Lab employees, to help develop the first-ever overview of the history of computer networking at the Lab, and to determine the nature and extent of documentary sources available at the Lab for future of the project. As part of the search for documentary materials, I helped the HPC History Project establish an agreement with the Lab archives to digitize key computing-related archival collections, providing the history project with a wealth of research-grade materials for historical analysis and publication. I will continue to work for the HPC History Project during the academic year, while returning to the Lab during the winter and summer breaks. Drawing from my research this summer, I have begun work on an article documenting the previously unexamined importance of a largely forgotten Los Alamos operating system in critical fields of computing research. In addition, I had an article on Western computing experts in the Soviet Union accepted for publication in the IEEE Annals of the History of Computing, while the follow-on to that article was accepted at the Society for the History of Technology conference taking place this fall.

Emmie Miller (HST)
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This summer has been a summer of travel for me! Continuing with my work on the zebrafish, I went to Eugene, Oregon in June to look through their archival material on George Streisinger, the scientist who headed up the zebrafish project. The material was great. However, everything was unprocessed as of yet, so it was a chaotic rummage through pages and pages of disorganized material. My trip to Oregon turned into a trip to Seattle as well, but just for fun. Then, at the beginning of July, I was lucky enough to spend two wonderful weeks in Vienna, Austria, participating in a course about the animal-human relationship. While the course itself was interesting and beneficial, by far the most significant part of this workshop was building relationships with 15 other scholars from religious studies, literary studies, philosophy of science, and the history of science. (Also, I’m excited to report that I got to meet two of our far flung members of the Minnesota Mafia, Floor Halbloom and Barbara Louis-Reiterer!) Already several of my new colleagues and I are planning panels for future conferences in regards to the history of animals and the merits of interdisciplinary study. The experience was a crash-course in the challenges of interdisciplinary work, as we spent portions of our discussions attempting to simply understand what each other meant. In between jaunts to the museums, gardens, and coffee shops across Vienna, we tried to figure out what we, particularly those using historical methodologies, and our counterparts, specifically philosophers, had to offer one another. I returned to the U.S. with a rejuvenated sense of excitement about my various historical projects, and I’m eager to take up my post as a teaching assistant and continue with my research (time allowing) this fall.

Liz Semler (HMed)
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This past year I completed preliminary research here in the U.S. for my dissertation, and I am looking forward to spending the 2014-2015 academic year researching in Helsinki, Finland through the Fulbright program. I will be working with the National Institutes of Health and Welfare, as well as with historians at the University of Helsinki. Although I don't really know what to expect, I anticipate that it will be a productive year!
Jieun Shin (HST)
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I finished my first year as a PhD student at the University of Minnesota. Since it was my first experience of living in a foreign country, last year was filled with expectations and challenges. The most valuable experience in my life in Minnesota was, of course, knowing HSTM people. By studying with HSTM people, I've learned a lot about "being historian" with rich resources of archives and libraries in Minnesota.

I spent this summer in South Korea, my home country, meeting my family, friends, and colleagues. On my way to Minnesota, I stayed in San Francisco with my son for a couple of days. I visited the Golden Gate Bridge, the Palace of Fine Arts, and several sightseeing points, and finally, the Exploratorium. It was a very special experience because when I was carrying my son, I wrote my master's thesis about the museum. Now I'm there with the small one!

One of my goals during the summer was learning French. (Now, I'm trying to read "Discours Préliminaire" of L'encyclopédie with lots of help from a dictionary.) I'm also preparing several papers to publish including my master's thesis (in Korean) and term paper of HSCI 8113 class.

In preparing for the second year, I'm expecting that the upcoming semester will also be filled with challenges and learnings with new people!

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This past school year seemed to have flown by the fastest for me since I arrived at the UMN despite the never-ending winter. I was able to complete the coursework for my Master’s and have begun the writing process for my thesis. This upcoming semester will be different for me, however, as my tour in the Twin Cities is up and I have turned over with my replacement at the UMN NROTC unit. The Marine Corps is transferring me to Virginia this coming fall where I will begin work in my new billet in the Arlington area. I will start the beginning of the school year at the U and complete the final stretch of my thesis in Virginia after my departure in October. I am both excited for this new chapter in my life, but saddened to leave behind the friends and memories I’ve made during my time up here in Minnesota. To the faculty and grad students of the HSTM program – thank you for your wisdom, guidance, advice, and friendship throughout the past three years. My time in the program has been a wonderful and enlightening experience – one which I hope to take with me and continue to pursue as a student of lifelong learning. My sincerest thanks and gratitude for all you've done and helped me to accomplish.