Greetings! We hope this year’s newsletter finds everyone well and busy (but not too busy). HSTM had another action-packed year in 2014-15, with several distinguished speakers (including our Alumni Lecturer, Prof. Amy Fisher) visiting the program; new students joining us and others finishing Ph.D.s; conferences and exhibits; and exciting research projects. In September 2014, we welcomed new Ph.D. students Adam Borrego, Macey Flood, Alexander Greff, John Heydinger, and David Korostyshevsky. This year, they will be joined by new students Anna Amramina, Felipe Eguiarte Souza, and Reba Juetten. At the other end of the spectrum, Barbara Reiterer Louis successfully defended her dissertation on the history of German-speaking women refugees in WWII-era American social work, and is now managing the Center for Teaching and Learning at the University of Vienna. Xuan Geng also defended her dissertation on early 20th-century American-trained Chinese agricultural scientists, and she will begin a post-doctoral position at Tsinghua University, Beijing. Most recently, Jonathan Clemens finished his Ph.D. with a dissertation project about the history of computer gaming technology and its producers, mediators and consumers. Jonathan will be teaching history of computing and history of science for HST in the coming year. Our graduate students are furthering the reputation of the HSTM program by publishing articles, winning prestigious grants and presenting papers at national and international meetings. This year, Macey Flood was awarded a nationally competitive National Science Foundation Graduate Research Fellowship, Lauren Klaffke won a highly competitive Doctoral Dissertation Fellowship, and Jessica Nickrand was awarded a prestigious Christine Mirzayan Science and Technology Policy Graduate Fellowship by the National Academies of Science. Faculty members have also been busy: winning funding from NSF and other agencies; spending research fellowships at institutes such as the Max Planck in Berlin; publishing; and teaching graduate and undergraduate students (including a new course coming this spring, “Digital World,” taught by Tom Misa). Finally, we are delighted to welcome historian of science Margaret Carlyle, who will be teaching in the History Department; and historian of science Michael Reidy (Montana State, and an alumnus of HST), who is visiting while on his sabbatical this year.

In HMED news, last fall, HMED and the Wangensteen Library hosted the very successful Vesalius Symposium, “Visualizing the Body: the Convergence of Art, Cadaver, and Medical Knowledge.” All of us who attended the symposium heard fascinating presentations from our very own Jole Shackelford as well as leading medical historians, Michael McVaugh and Susan Lawrence, and forensic anthropologist Myriam Nafta. In spring 2016, HMED will host the 89th annual meeting of the American Association for the History of Medicine. The meeting will be held from April 28 to May 1 at the Minneapolis Marriott Center City. In addition to the usual conference offerings, the meeting will highlight the impressive medical history of the University, Twin Cities, and state. We hope you will be able to join us for it! And if you’re interested helping with the conference, Jennifer Gunn, chair of the local arrangements committee, would love to hear from you!

The big change in HST is the retirement of our well-respected Program Administrator, Barbara Eastwold. After 18 years with us, Barbara will now be spending time with her family, traveling, and enjoying her new project: her Bernese Mountain puppy, Ginger. Although she will miss us, her colleagues, we don’t think she will miss getting up at 5:30 A.M. to get to work. We wish good health, happiness, and great adventures for Barbara and her husband Mike! Barbara has handed the baton to Julia Knoll, her worthy successor and fellow St. Olaf grad. Julia comes to HST from the Department of Ecology, Evolution and Behavior (just as Barbara did). The parallels don’t end there: like Barbara, Julia is smart, talented, creative and a very positive anchor for the...
HST Program. Check out her profile on the HSTM website to get to know her, and please stop by to meet her. Ah, but be sure you stop by the correct location: the HST Program office has now moved permanently to Shepherd Laboratories (be sure to note our new postal address). After Physics and Earth Sciences generously hosted us for the first 40+ years, we now have our own space for graduate students, the Program office, and even a couple of faculty offices in Shepherd Laboratories, thanks to Dean Steven Crouch. HSTM Colloquium, in collaboration with the Minnesota Center for the Philosophy of Science, will hold all of its Friday afternoon meetings in Nicholson Hall 275 for the next couple of years, due to the renovation of the Tate Physics building. Through all of these changes, one thing remains the same: the enthusiastic and exciting intellectual atmosphere at HSTM!

Please stay in touch with HSTM and stop in to visit us when you are near/on campus. Or, join us at SHOT in Albuquerque; for the Minnesota HST reception at HSS this year in San Francisco; and the AAHM meeting next spring here in Minneapolis. We wish you a productive, happy and healthy year.

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

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

Paul Brinkman, PhD (HST 2005)
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I very much enjoyed the HSS meeting in Chicago last year. It was great to see so many Minnesota friends there. Unfortunately, I had to miss the annual UMN party because Bob Dylan was playing that same night at the Cadillac Palace Theater. Our entourage featured a number of current and former Gophers, including myself, Michel Janssen, Rich Bellon, Joe Cain and Joe Martin. It was a great show. While in Chicago, I also had the pleasure of showing Rich around the Field Museum, where he and I are hoping to one day do a collaborative project. I showed him a recently acquired journal there that may serve as the basis for a future book on the history of a zoological expedition to Africa in 1896.

Georgina Montgomery and I are working together with a larger group of scholars on a project to develop an exhibit on the history of women in American paleontology at the Paleontological Research Institute in Ithaca, NY. I spent a few days with her (and others) in Ithaca in November.

I started an informal and very exclusive history of science reading group in Raleigh last December. Minnesota alumnus Nathan Crowe is another founding member. We meet quarterly at the museum and we call ourselves the Eremotherium Club. Rich Bellon invited me to give two talks at Michigan State University in February, one in Lyman Briggs College and the other in the Department of Geological Sciences. I was pleasantly surprised to see Joe Martin in the audience for my first talk, having forgotten that he is now a member of the faculty at MSU. I was even more surprised to see him again at my second talk, having felt that the first one was somewhat lackluster. Later that same weekend I attended Darwin Day at MSU’s science museum with Rich, who was impersonating the great man himself for several informal talks and dozens of selfies with star-struck Spartans.

Best of all, I’ve changed positions. I am now the head of a new research unit devoted to history of science at the North Carolina Museum of Natural Sciences. This is a very unusual appointment for a science museum. I will be spending half my time teaching history of science courses in the History Department at North Carolina State University as part of my new responsibilities. I will also be serving as curator of special collections.

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

Looking forward to seeing everyone again in San Francisco.

PHOTO: I dressed up (for a change) for my 46th birthday.
Margaret Charleroy, PhD (HST 2013)
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I am happy to report that I'm now a research fellow at the University of Warwick, expanding my studies of prison medicine to the British context. It was difficult to leave the Minnesota Population Center and Uppercut Boxing Gym, but I'm looking forward to the challenge of living, working, and boxing in England.

Jonathan Clemens, PhD (HST 2015)
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I finished! I embarked upon a feverish writing sprint beginning in late March and managed to complete a dissertation draft in early July. After a few revisions, I successfully defended “Defining Play: Producers, Mediators, and Users in the History of Video Arcade Games, 1971-1985” in early August.

It feels good to be done. I feel lighter.

For the next school year I’ve accepted a part-time lecturer position in the HSTM program. I’ll be teaching two classes and working on a couple of publications. I’m excited about running regular-session classes on my own, and it’s great to be able to stay in the Twin Cities. Michele and I really like it here. She landed a nice job with the University of Minnesota’s Office of Technology Commercialization back in January and our work spaces are only about a hundred yards away from each other, which greatly improves our commutes and lunch hours.

Michele and I spent a lot of time fixing up our house in the fall. Through toil and dedication (plus no small amount of help from my in-laws) we managed to finish most of the work before winter. Since our backyard was in need of a dog, we got a soft-coated wheaten terrier puppy in late November. We named him Fozzy and have set about spoiling him rotten. He was a good study-buddy during my dissertation grind and consistently insisted I take occasional play, pet, and/or walk breaks. Michele and I are happy to report that despite his penchant for plant destruction he has thus far spared the pumpkins and tomatoes, possibly out of love.

Nathan Crowe, PhD (HST 2011)
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Greetings from the Cape Fear Region! My second year at UNCW was perhaps busier than the first, if that's possible. I taught and developed some new courses in addition to all the service from which I was spared my first year. Scholarship-wise, I co-authored an article with Mike Dietrich on the development of developmental biology as a discipline after World War II. It was accepted in Studies in History and Philosophy of Biological and Biomedical Sciences and will come out this fall. I'm also finishing a historiographical chapter for Mark Borrello's upcoming edited volume for Springer. And, as always, I am making progress on my book manuscript, which is tentatively titled Constructing Clones: How the Technique of Nuclear Transplantation Became the Science of Human Cloning. We'll see if that title sticks - I've changed it several times already.

Personally, the big news in our lives is that Stephanie is pregnant. Since she’s due about a week after this fall's HSS meeting, I will not be going this year. I do hope to see many of you at AAHM in Minneapolis in the spring, which I’m planning to attend. AAHM will be a great excuse to get back to the Twin Cities, a place that holds so many wonderful memories for me.
Suzanne Fischer, PhD (HST 2009)
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For me, most of this year was taken up with opening a major exhibition focusing on connections between California and the Pacific Islands. Pacific Worlds runs May 30, 2015-Jan 3, 2016 at the Oakland Museum of California, and I think it's a wonderful model for the way museums can combine collections-based and community-based exhibit practices. I invite colleagues traveling to the Bay Area for HSS this fall to hop on BART and come see the show. This year I also published pieces on the Panama-Pacific International Exposition in Boom and the New York Times. In other news, I have continued to do community opera and am playing Marthe in a production of Gounod's Faust this fall.

Amy Fisher, PhD (HST 2010)
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Greetings from Tacoma, WA! It has been a busy year. A few highlights: In fall, I became chair of the Physical Sciences Forum in HSS. Working with executive committee members – Joe Martin and Greg Good – has been rewarding, and we have a number of exciting events planned for the San Francisco meeting, including a session on physics and technology, a roundtable discussion on the role of biography in the physical sciences, and our annual distinguished lecture – this year to be given by Prof. Norton Wise.

In spring, I was delighted to give the second annual alumni lecture in the Minnesota HSTM Colloquium Series. I especially enjoyed catching up with faculty and friends, meeting with the graduate students, and seeing how much the campus and Twin Cities have changed! With my student Renee Meschi, I also attended Posters on the Hill, a presentation and celebration of undergraduate research on Capitol Hill in Washington, D.C., sponsored by the Council on Undergraduate Studies. Renee’s outstanding research project on the history and present state of the Swan Creek Food Forest in Washington was nominated and selected for this event. We met with Congressional Representatives, attended a meeting with the White House Science and Technology Advisory Committee, and met other undergraduate researchers and their mentors. Renee did a fantastic job, and it was a worthwhile experience. And, in a bit of personal news, my husband, Sean, and I adopted a rescue dog, a friendly and gentle little hound who brings much joy to our lives.

I hope this quick note finds you all well, and I look forward to catching up more at HSS!

Ronald Frazzini, PhD (HST 2006)
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Teaching in the Leadership Minor at the U, mentoring, traveling, coaching fencing and singing in a community chorus occupied this past year. My class emphasizes Social Entrepreneurship and has small groups of students working with social enterprise businesses in the Twin Cities area. Both for-profit and non-profit organizations are represented, and each group has an ambiguous problem from the organization to define, negotiate then solve during the semester. I'm looking forward to the coming semester when I hope to create a mentoring program for the Leadership Minor. Teaching will resume in the spring semester.
Greetings from Knife River, MN and our little house in the woods, where Karen and I in 2013 returned bent on retirement. We flunked. Karen is working three-quarter time in Fridley, MN as of last fall 2014 and will be there until summer 2016, commuting on weekends home to Knife River, plus one full week every month. I stay in Knife River and feed the woodstove, mow the lawn, and regularly travel to Fridley...often taking in colloquia and P.I.G. meetings. One day per week at the University of Minnesota Duluth, I have been leading physics problem solving sessions for beginning students, and enjoying those times enormously. UMD Physics is receptive of my invitations of historians of physics to give talks at Physics Department colloquia. Last academic year Clayton Gearhart (fall semester) and Michel Janssen (spring semester) drove up and gave two very nice talks, to the delight of the UMD audiences. More history-of-physics talks at UMD Physics are expected. Please provide me with speaker suggestions.

A highlight of 2014 was attending the celebration of Roger Stuewer’s eightieth birthday...interacting with many of the impressive people that comprise his circle, and reflecting on his enormous contributions to our program. He is a great scholar, mentor, and gentleman. What joy has come my way after my decision in midlife to pursue a degree in the history of science and technology program at the U of M, and what great luck to have Roger as my advisor! Thanks, Roger.

For those of you affiliated with the program, stop by when visiting the north shore of Lake Superior. Best wishes to all!

John P. Jackson, Jr., PhD (HST 1997)
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2015 has been a very exciting year and it is only two-thirds over. The year began with Michele taking a new position as an Associate Provost at the College of William and Mary. She moved to Williamsburg in January to begin that position. I stayed in Colorado with Jack for his last semester of high school. He graduated in May with his International Baccalaureate diploma. He starts at Reed College in Portland this fall.

In April, we traveled to Gibraltar for our daughter’s wedding. Maggie married Donogh Ógie MacCarthy-Morrogh on April 1. Gibraltar is apparently the Vegas of the EU and when an American and an Irishman get married, that is apparently the easiest place to do it. We are thrilled to have a new member of the family and look forward to many family trips to Dublin to visit them.

This fall I will leave the University of Colorado after seventeen good years here. I will begin a new position at William and Mary as Lecturer in Interdisciplinary Studies. This is a position in which I can design my own classes and teach very bright students. I am very much looking forward to this new stage of my career.

The book I’ve been working on with David Depew is finished but with all the excitement in our lives we haven’t been shopping it to publishers. David recently retired from the University of Iowa and moved to Bend, Oregon. Once things settle down for us in the fall we will begin looking for publishers in the fall. I have another book project in mind that I’ve begun researching: I would like to write a history of the idea that race is a social construction. I’m not sure exactly what this book will look like yet, but the more I think about it, the more I like the idea.

Looking forward to hearing all the news from the Minnesota crowd!
Mark Largent, PhD (HST 1999)
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Last year marked my 10th year at Michigan State, and I celebrated it by successfully standing for full professor. My third book, *Keep Out of Reach of Children: Reye’s Syndrome, Aspirin, and the Politics of Public Health* was published this year by Bellevue Literary Press. It was the first time that I worked with a trade press, and I found the experience very enjoyable. Anyone who is working on a book at the intersection of medicine and society is welcome ask me for an introduction to the editor. Georgina Montgomery and I are in the final stages of editing the *Companion to the History of American Science*, which includes essays from several Minnesota grads, including Chris Young, Joe Martin, Paul Brinkman, Gina Rumore, Erik Conway, Nathan Crowe, Don Optiz, and Jacob Steere-Williams. We were especially happy to include a chapter by Sally Gregory Kohlstedt and to dedicate the volume to her.

I’ve continued following a path into administration. This year is my third as the Associate Dean of Lyman Briggs College at MSU, and I have found the position immensely rewarding. I’ve also begun working with a quantitative political scientist to create a research lab - HEAR: The Higher Education Analytics Research Lab - with a full-time staff member and three graduate students. The lab builds computer-based tools to analyze student and research data held by MSU. This work is an extension of what I had been doing in Washington, DC as a AAAS fellow several years ago. At the same time, my work on vaccine compliance continues to be popular, and I have begun working with state officials to study vaccine-hesitant parents in Michigan.

Our family continues to grow. Brie is pregnant with our third child, who is due in early November. Elsa is living up to her middle name (Reidy); at 2 1/2 she’s both a joy and a handful. Annabelle (who now asked to be called Anne) is 9 and is quickly becoming a very good soccer player and musician.

Barbara (Reiterer) Louis (HST 2014)
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This past year was a good and productive one. I finished my dissertation and defended it in December, which gave me a chance to visit the Twin Cities and catch up with HSTM colleagues.

In March I started a position at the Center for Teaching and Learning at the University of Vienna, Austria. Switching from researching and writing of the past years to a job in administration was quite a shift, but I have learned an awful lot about the inner workings of such a large university in the past few months. Initially I was hired for curriculum development, but in the fall I will get additional responsibilities that entail developing a program to improve undergraduate writing at the University.

In the spring I presented at two conferences. The first was a meeting in Prague organized by the Commission on Women and Gender Studies of the DHST, which I thought was extremely exciting. The second conference, bringing together scholars working on various aspects of Austrian immigration to the United States, took place in Vienna. I am currently revising and expanding my presentation to be published in the conference volume sometime next year.
Christine Manganaro, PhD (HMed 2012)
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I’m starting my fourth year on the faculty at the Maryland Institute College of Art and living in Baltimore, which continue to stretch my scholarly interests and teaching. Last September I was the humanist among scientists on a panel about “Teaching about the Genetics of Race” at the Race & Pedagogy National Conference at the University of Puget Sound in Tacoma, WA. Speaking at my undergrad alma mater about a topic I began studying there was a weird, wonderful experience. In November I gave a talk at the Critical Mixed Race Studies Conference in Chicago. I have spent the summer writing with a bit of time out to travel in Quebec and camp in Maine with my partner Jon. In June I also began a collaboration with a MICA colleague, photographer Nate Larson, documenting Confederate monuments in Maryland and Northern Virginia. We are producing photos and text on the monuments' origins and relationship to contemporary debates about public memory and commemoration. Jon and I took the enclosed picture at the Saguenay Fjord in Quebec.

PHOTO: Saguenay Fjord in Quebec

Joseph D. Martin, PhD (HST 2013)
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Greetings from the UK, where I’m hunkered down for the summer working on a book manuscript, brushing up a few articles, and planning a fall course in history and philosophy of physics. In the past year I went through quite the transition, from one of the smallest possible working environments—as the only full-line faculty member in STS at Colby College—to one of the largest—in the 20+ member HPS group at Lyman Briggs College, Michigan State University. After settling in, I’m enjoying the resources at MSU, including the long list of former HSTMers who can join me in scoffing at the East Lansing winters. In professional news, Physics in Perspective and Techné both published articles of mine in their January issues, and I’m looking forward to a forthcoming special issue of HSNS on history of solid state physics, which I co-edited with Michel Janssen, and which is slated to appear in November. Finally, if you have an article that you can pitch to a broad scholarly audience, Rich Bellon and I will be assuming the editorship of Endeavour starting in 2016, so think of us next time you’re casting about for a publication venue!

Rachel Mason Dentinger, PhD (HST 2009)
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I am now starting my fourth and final year as a postdoc on the “One Medicine? Investigating Human and Animal Disease” project, located in the History Department at King’s College London. We have an exciting year coming up as we are wrapping up a group book project this and hosting a workshop, “Working Across Species: Comparative Practices in Modern Medical, Biological and Behavioural Sciences,” in January. The past year has also been productive for me. My colleague Angela Cassidy and I designed and taught a well-received undergraduate course together, “Sex, Death & Evolution: Darwin and Darwinism since the 19th century.” And I am just this moment correcting the proofs for a paper about to be published in the Journal of the History of Biology, “Patterns of Infection and Patterns of Evolution: How a Malaria Parasite Brought ‘Monkeys and Man’ Closer Together in the 1960s.” http://link.springer.com/article/10.1007/s10739-015-9421-8.

The best of this year, however, was the birth of Iona, who is about to turn one at the end of August. My husband Bryn is still studying fungi at Kew Gardens, and my son Oban is 5 years old and about to start his second year of primary school already!
Matt McGeachy, MA (HMed 2011)
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Since last year I have two pieces of good news to share. In August 2014 my long-time partner Susannah and I were married, and although we've been together for a decade, this August marks our first wedding anniversary. The other major news is that I am assuming the full-time position of Company Dramaturg at Factory Theatre in Toronto, where I have worked freelance and part-time for the past three years. In this capacity I will be responsible for all new work development activities, audience enrichment, season programming, and artistic partnerships. As always, if you happen to be passing through Toronto, please do look me up.

Georgina Montgomery, PhD (HST 2005)
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2014-2015 was a pretty big year for me. I spent much of the year working with some amazing editors at the University of Virginia Press on my book’s figures and front cover design. The book will be published in October, 2015 and you can read a bit more about it on amazon here: http://www.amazon.com/Primates-Real-World-Escaping-Folklore/dp/0813937361/ref=sr_1_1?ie=UTF8&qid=1438820304&sr=8-1&keywords=primates+in+the+real+world

During the summer of 2015 my first graduate student (Amanda Lewis) defended her dissertation and took a postdoctoral fellowship at Utah State. Amanda wrote a wonderful history of Amboseli National Park, which drew on scholarship from environmental history, history of science, and African history, and I am excited to see her turn her dissertation into a book. I have a second graduate student starting in our program in the fall. During the summer, I was also tenured and promoted to associate professor at Michigan State University. I ended up celebrating this accomplishment by buying a new house in Williamston, MI. Bob, Olly and I are enjoying our new home in the country with hummingbirds, butterflies, frogs, and 2 acres of gardens to play, swing, and scooter. Our dog Levi seems to believe he has died and gone to heaven.

Looking ahead to the New Year, I am excited to see the Blackwell volume that I co-edited with Mark Largent on the history of science in the U.S. The volume is really amazing and contains outstanding chapters, several written by other UMN alumni. I am also excited to continue teaching in MSU’s REAL classrooms next year. The rooms are technology driven and focused on learning teams and are really fun spaces to teach in (https://tech.msu.edu/classroom-technology/real.php).

Hyung Wook Park, PhD (HST 2009)
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I have finished my first book, which will be published through the University of Pittsburgh Press next year. Mi Kyung and I are still living in Singapore near the equator. It’s not the best place to live in the world, but satisfactory in many aspects. The university is treating me well, and my students are very eager to learn. Hope to see you all at HSS in San Francisco this November!

Richard Parks, PhD (HMed 2012)
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I am continuing as an assistant professor at Lyman Briggs at MSU. I am still on the tenure track hunt and my book is getting ready to go back to the editors at Nebraska for its final approval.
To extend my multiyear metaphor, I’ve been busy digging out from under last year’s avalanche and, with a warming climate, sowing the seeds for a new crop of works. I was delighted to be invited by fellow Minnesota grads Georgina Montgomery and Mark Largent to write the entry on “Gender and Science” for their Companion to the History of American Science (forthcoming in November). Complementing this historiographical tour-de-force, I also wrote an article on “Domestic Space” for Bernie Lightman’s Blackwell Companion to the History of Science (forthcoming in 2016). Meanwhile, my volume Domesticity in the Making of Modern Science (with Brigitte Van Tiggelen and Staffan Bergwik) is in the proofs stage with Palgrave Macmillan, with publication scheduled for October; it will feature yet another installment of my research on women’s education in the horticultural and agricultural sciences.

Alongside this fertile bed, I’ve tended to my gigantic work of aquaculture, Victoria regia, or more precisely, its artistic representation in folio-sized florilegia. Having presented on this subject last August at the major international conference, “Pallas and the Muses,” hosted by the Universidad Autónoma Nacional de México (UNAM), I’ve submitted a prodigiously illustrated chapter, “Size Matters,” for this project’s forthcoming multivolume publication on art and science. (Many readers will remember my initiation of this project at SallyFest.) This subject found a captive audience at the recent ISHPPSB conference in Montréal and will serve as the basis for my participation in a roundtable discussion on object-oriented history, to be held during the upcoming HSS conference.

Reaping the benefits of years of planning, our “Gendering Science: Women and Men Producing Knowledge” conference, held last June in Prague by the Commission on Women and Gender Studies in HSTM (along with other hosts), simply blossomed. To support the travel costs of the American contingent, I submitted a successful NSF grant proposal (indebted to the groundwork laid by Pnina Abir-Am). With Barbara (Reiterer) Louis and Sally Gregory Kohlstedt among the participants, the conference staged what promises to be an exciting agenda for the future work of the Commission, for which I continue to serve as Secretary.

My year would not be complete without a reference to running: this includes my successful 5K run last May to raise money for a local parish school (attended by my niece and nephew) and, this upcoming September, for AIDS Foundation of Chicago. And, I continue to engage in literal gardening, in a community plot here in Evanston.

PHOTO: In Prague with Sally Gregory Kohlstedt

Paolo Palladino, PhD (HST 1991)
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Paolo Palladino has been awarded a Marie Sklodowska Curie Research Fellowship (http://ec.europa.eu/research/mariecurieactions/). The award will allow Paolo to spend three years in the Research Institute for the Study of Culture at the University of Groningen, studying the relationship between sheep, wool and landscape as a means of
advancing critical understanding of interactions between humans and other animals, as well the construction of heterogeneous networks.

Karen Ross, PhD (HST 2006)
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Greetings from the sunny south! I have been living in Troy since 2008 and am still enjoying it. I miss Minnesota’s fall — but I am loving winters in the deep south. (In 2013 we had a three day holiday due to an inch and a half of snow.) I am happy to have completed the tenure and promotion hassle and am now looking forward to sabbatical next semester. In the past couple of years my research has shifted to the defense of animal experimentation in the interwar period in the United States. I have published a couple of articles on this subject and am now working on a book tentatively titled Defending Animal Research between the Wars. While on sabbatical, I will complete my archival research for the book and get started on the last of the writing. Ugh.

I recently returned from a fantastic hiking trip in the Canadian Rockies (see photo — I am in red) with friends and family, and am now trying to dredge up some enthusiasm for running. Better late than never. My longest race has been a 10K, but I think I prefer the 5K. Amy Foster — I don’t know how you do it!

PHOTO: Canadian Rockies

Peter Schmidt, PhD (HST 2010)
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Lots of events filled this last year, so I am happy to take a moment to write them down and share them with all of you. In fall I had my first professional article accepted and published in Zeteo; CUNY’s journal for interdisciplinary writing. It was drawn from my dissertation work on hard science fiction and terraforming and can be found here (http://zeteojournal.com/2014/11/17/terraforming/) if anyone is interested. I also had a great time giving a talk at Columbia History of Science Group’s Friday Harbor meeting on my new area of research, the history and impacts of the myths and legends surrounding Nikola Tesla. Finally, in May I accepted a position as Senior Lecturer at Barret, The Honors College at Arizona State University. Though I have thoroughly enjoyed my years teaching as Assistant Professor at Grossmont College, I am excited about the academic opportunities Barrett affords and the chance to deepen both my relationship with my students and further pursue my areas of research. The job also brings us back to our home town with all its connections to friends and family (and yes, the incredible heat). I will be presenting further research on Tesla at HSS this fall on a panel with Amy Fisher and look forward to the chance to see as many of you there as possible!

PHOTO: Pete Schmidt and Family
The past year has been busy but fairly productive. I'm still in Berlin at the Max Planck Institute, and I continue to enjoy the diverse group of people who come through as visitors. It was a special treat to have Sally Kohlstedt with us this past spring! Work continues apace: I'm working to finish my book on extinction, and I'm also busy editing an upcoming volume of Osiris on "Data Histories." I've also taken over as book review editor for Historical Studies in the Natural Sciences, and I was pleased to be able to enlist fellow Minnesota alum Michael Reidy as co-editor. We're always on the lookout for people interested in writing long-form review essays (3-5 books at about 4,000 words), so feel free to drop one of us a line if you want to pitch a theme.

Outside of the usual work, I've spent a lot of time travelling. I get back to Chicago every month or two to see my daughter Ella, who just turned 12 and is an amazing kid. I've also managed to take advantage of being in Europe to visit some interesting places--Oslo, Israel, Greece, etc. I had fun with Mark Borrello at the MBL History of Biology seminar in May (on Stephen Jay Gould) and again at the ISH meeting in Montreal in July, where we saw several other Minnesota folks. As always, let me know if you plan to pass through Berlin, and I look forward to seeing everyone at HSS in San Francisco!

PHOTO: Mark Borrello posing with a friend at the MBL Seminar in Woods Hole.

Jacob Steere-Williams, PhD (HMed 2011)
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The better part of the past year has been a whirlwind for Abby and I in Charleston; in January welcomed our first child, Langston, into the world. He's happy and healthy 6 month old, and I've absolutely loved the time I was able to spend with him while on parental leave for the Spring Semester.

I had a wonderful time catching up with HSTM folks at AAHM at Yale this spring, and was especially honored to serve on the Rosen Prize Committee (awarded to the best book in the history of public health) with my former adviser John Eyler.

The College of Charleston is still proving a delightful intellectual and cultural home for us, and I'm hoping to finish my book manuscript within a year. For the rest of the summer, however, I'm mustering all I can to slowly transition from baby babbling to academic babbling.

PHOTO: Langston
Greetings from Leuven, Belgium! I have great news to report for this year’s newsletter since I’ve obtained my PhD in December last year. It was the ending point of a four-year trajectory of exploring medical societies’ function as scientific institutions in nineteenth-century Belgium. Also during the past academic year, the volume Scientists’ Expertise as Performance, which I edited together with Kaat Wils and Evert Peeters, was published by Pickering & Chatto. For those of you interested, this blog offers a general introduction to the theme of the book.

Now both projects are finished, I’m turning my attention from nineteenth-century science to twentieth-century health care. Since January 1, 2015, I have been appointed as a postdoc at the University of Leuven to write a history of the Leuven academic hospitals in the twentieth century. This project offers many new challenges. To name just one: I’m now conducting interviews with physicians and trying to become familiarized with the methodology of oral history. For next academic year, I’m looking very much forward to developing this project. But first it’s time for some vacation with a trip to Barcelona coming up!

Chris Young made another trip to the Kaibab Plateau and the north rim of the Grand Canyon in June 2015, this time with the family in tow. They were spared, believe it or not, endless retelling of the history of the deer herds there. Instead, they enjoyed seeing bison in the meadows and marveled at the extensive damage from a forest fire almost a decade ago. The main point of the trip was for Riley, age 12, to experience a hike into the canyon.

Other highlights of the year included the annual trip to Friday Harbor, where once again Minnesota graduates and affiliates seem to dominate the program and proceedings of the Columbia History of Science Group. But in a good way!

He also spent a semester as interim associate dean of science at Alverno. This was enough to satisfy his curiosity about administrative work, and he has sworn off it for the time being. His colleagues are relieved. And finally, he is excited to be co-organizing a session at AAAS on the “war on science” in February.

PHOTO: Chris Young and family at Kaibab Plateau, Grand Canyon.
Faculty Updates

Jennifer Alexander (HST)
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Jennifer continues work on her book manuscript on the Technology and Social Justice Movement, and will be presenting a chapter at the upcoming SHOT meeting in Albuquerque. This fall she will offer a new graduate seminar on stages of technological history, From Industrial to Digital to the Anthropocene. She has divided her summer between research work in Geneva and low-tech life in the backcountry of Wyoming.

Victor Boantza (HST)
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I continue work on matter theory in the long eighteenth century, focusing on the emergence of pneumatic chemistry from around Boyle to Dalton. This past year I have taught classes on pre-1800 science and finally got my “Enlightenment, Revolution, and the Rise of Modern Science” properly off the ground. I keep enjoying working with graduate students and taking part in the activities of various reading and interest groups on campus. The Minnesota Timberwolves had a disappointing season, to put it mildly. Another top draft pick (Karl-Anthony Towns seems like a solid prospect) should help them to a better season; whether this will pan out is anyone’s guess.

Mark Borrello (HST)
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Summer 2015 was really rich with intellectual interest and organizational relief. I participated in the annual ASU/MBL history of biology workshop this May which examined the life and legacy of Stephen Jay Gould. I had the great pleasure of presenting and leading the discussion on the levels of selection with my PhD co-advisor Elisabeth Lloyd. It was incredibly enjoyable to work with Lisa again and this time as colleagues. The workshop also got me thinking a lot about contingency in evolution, an area I am planning to explore more deeply over the next couple years. The organizational relief came in the form of the bi-annual meeting of the International Society for the History, Philosophy and Social Studies of Biology meeting in Montreal this summer. I worked as program co-chair with my colleague Rob Wilson (Philosophy U Alberta) to organize a 5 day program with over 150 sessions and nearly 700 papers. It was incredibly time consuming but the meeting was really fantastic. The rest of the summer has been dedicated to hanging out with the kids and friends and family in Hawaii and on an awesome sailing trip in the Apostle Islands. Looking forward to the second year as DGS.

PHOTO: Rob Wilson and me pretending that we’re not responsible for any program problems. Montreal 2015.
Nicholas Buchanan (HST)  
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It has been an eventful year. In Summer 2014, my wife and learned that the baby girl we were expecting had Trisomy 21. Elise was born on January 1st, 2015 and spent the first 28 days of her life in the hospital. Five months later, on June 1st, Elise underwent open heart surgery to repair congenital heart defects, and came home after 6 days’ recovery in the hospital. And what a difference a heart makes—she is full of energy and spunk, a "kicker," according to the nurses, which we take as a good thing. Meanwhile, I'm editing a collection of primary sources in the history of technology in America and working on my new project on the history of engineering artificial environments and ideologies of technological mastery.

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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I'm looking more forward than backwards these days—to AAHM 2016 in Minneapolis, April 28-May 1. Come see how we combine scholarship with breweries and culture at the loveliest time of year in Minnesota! It should be a great event, and it’s not too late to submit a paper proposal: http://www.histmed.org/minneapolis-2016

Last August my family trekked to Italy for my son Nate’s wedding to Valentina, a Spoleto native. The people were warm, the food was great, there was dancing in the piazza under a full moon with the lighted castle above. A week later, I started a 50 percent-time job as the director of the Institute for Advanced Study, home to interdisciplinary collaboration, stimulating residential fellowships and programming, and surrounded by sell-out concerts and international dance companies performing in the renovated Northrop. I still managed to give several talks, organize a working conference on rural medicine with Chris Crenner at Kansas, and get out a couple of articles related to rural health and medicine. Next on the agenda—before AAHM 2016—is a trip to Thunder Bay, Ontario for the Manitoba-Ontario-Minnesota-Saskatchewan History of Medicine meeting.

Michel Janssen (HST)  
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History and philosophy of physics in Minnesota is about to get a shot in the arm this fall with the arrival of Sam Fletcher. With Sam and Jos Uffink, the U will now have two world-class philosophers of physics. The philosophy department hired Sam last year but he deferred to do a postdoc in Germany, where we had a chance to get to know each other during a summer school. Sam has kindly agreed to teach the physics portion of the second half of the history of science survey this spring while I'll be back in Germany for the second half of my sabbatical. The first-years in that class had better pay attention. Among the changes to the grad student handbook that the flat-footed outgoing DGS proposed and the more nimble incoming one got approved by the faculty is a first-year exam connected to these surveys. Gone are the days that even students in its history-of-science track could graduate from this program proud that it had not made a dent in their complete ignorance of the history of quantum mechanics. This may thus be a good moment to tell you about some recent successes in the history-of-physics sector of our program. My lone student these days, Cameron Lazaroff-Puck, just had an exquisite paper (on Maxwell's use of an analogy between electromagnetic induction and a mechanical
contraption with a flywheel) published in a no-nonsense journal. This fall, a former student, Joe Martin, has a groundbreaking paper (on the role of the debate over what counts as "fundamental" in physics in shaping the post-war US solid-state community) coming out in another. So join us historians of physics! As David Wallace likes to say about the Everett interpretation: come on in, the water is lovely...

Susan Jones (HST)
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I kept busy with research, teaching and administrative activities during this past year. I completed a four-year National Science Foundation grant on my research project, “Plague’s Third Pandemic: A History of Disease Ecology,” but still have several activities planned for the coming months. In December, I will be traveling to St. Petersburg, Russia, for a meeting of ten scientists and social scientists about the development of the Soviet/Russian Anti-Plague Surveillance System over the past 125 years. In January and again in June 2016, I will participate in conferences in London devoted to the history of emergent and re-emergent diseases, again highlighting my plague research. The Russian case is particularly interesting, due to the changing political context (of course) but also due to the theories of disease endemicity and spread (which differed from those of Westerners). Only in the past ten years have archives in Russia (and also certain archives in China) become available to historians. Fortunately, I have had expert research assistance from Xuan Geng (in China) and Anna Amramina (in Russia)...Thank goodness for graduate students! I have also begun to include more of this “circulations of knowledge and practice in global history” approach into my undergraduate courses. For example, a big hit last year in my History of Ecology & Environmentalism course was the newly-released documentary about gorilla conservation in the Democratic Republic of Congo, Virunga. (This is a “do not miss”—it streams on Netflix, so catch it if you haven’t seen it yet.) With the major changes in the HST front office (see the Directors’ message), we are settling in to new routines and new locations. Stop by and see us in Shepherd Labs, and stay in touch!

Sally Gregory Kohlstedt (HST)
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What can I tell you? Sabbaticals are a very special complement to the privileged possibilities we academics have to do reading, research, and teaching on subjects that interest us. After two years of faculty leadership and then administration, I relished the time spent last fall at the Smithsonian Institution Archives working through various manuscript collections relating to the history of museum exhibition and exchange in the late nineteenth century. With Pam Henson as host and engaged colleagues from Vienna, Australia and elsewhere back in our study carrels and with an (expensive) studio apartment just behind the Supreme Court, I visited old haunts, put up with extensive security everywhere, and found new pleasures in our nation’s Capital. In May and June, I went to the Max Planck Institute in Berlin (actually located in the leafy neighborhood that once housed the American sector headquarters, Dahlem) where I found myself participating in a workshop on “Invisible Labour,” presenting on the museum mobility of a New Zealand hei-tiki, commenting on the presentations and papers of visiting post-docs and graduate students, and, not least, using the well-focused library not far from my private office and efficient apartment. Berlin, as you may know, is a vibrant place with superb public transit so my time there went very fast as I took every opportunity to see more of the
city. In August David and I will spend a week with our extended family on the North Shore where a new cabin is in process.

Then, however, I am genuinely keen to get back to teaching and, of course, writing up the results of those research trips.

PHOTO: Keeping Watson in check

Thomas J. Misa (HST)
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Last summer CBI hosted an NSF workshop on the history of computer security, bringing together practitioners and professional historians. The first six articles recently appeared in the IEEE Annals of the History of Computing, which you can find here https://wiki.umn.edu/CBI_ComputerSecurity/CSHW14Pub or here http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=7116418. For this project we have completed 31 oral history interviews, created a knowledge-networking wiki, collected several archival gems, and published original scholarship -- so now we have only the delights of doing a final project report. And, we hope, a follow-up project. Work will continue into the fall months on our Sloan funded project "Tripling Women's Participation in Computing," and we are arranging a multi-year continuation for the Los Alamos High-Performance Computing project that supports graduate student Nic Lewis. This summer Jeff Yost and I completed page proofs and indexing for Fastlane: Managing Science in the Internet World (Johns Hopkins 2016).

Dominique Tobbell (HMed)
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In addition to learning the ropes of director, my year was spent researching and documenting the history of health informatics at the University of Minnesota. When Connie Delaney, Dean of the School of Nursing and Acting Director of the Institute for Health Informatics (IHI), recruited me in February 2014 to lead the IHI History Project, we both envisioned a 50-page booklet as the final product. Fast forward to this summer when I completed a 200-page scholarly manuscript on the history of health informatics. Health Informatics at Minnesota: The First Fifty Years will be published this fall. Needless to say, there has not been a lot of breathing room in my schedule this year.

Bob Seidel (HST, Emeritus)
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Having crossed the old official retirement age I am delighted to have been retired for four years. My father and my brother beat me by four years, however, so it's a wash.

I continue to visit New Mexico in the winters, and I could say I miss Minnesota then. But that would be a lie. Billy Bob has reached the terrible twos. I now realize what that means. His mother apparently skipped them or my memory loss has effectively deleted that period of her life. Now we both get to live through them. He's still cute, but now he knows, and says, that he is. This has become important because, as I originally hoped, Mary, Matt and William (and periodically Kevin) have moved into the house, which they are slowly converting into a commune/mechanical workshop. I am learning to live in a multigenerational family. Yes, I am. At least for five months out of the year.

Since the bottom has fallen out of the book market, I'm trying to read all those books I haven't and can't sell. It is true I had one of the academic book "buyers" come by to look at the lot, but he said that since I had used (i.e. made notes in)
most of them, he wasn't interested. This was encouraging insofar as I have long admired Lord Acton, whose magnum opus was never finished, but whose library revealed extensive marginalia indicating he really had been working on it. You will remember him as the author of "Power tends to corrupt, and absolute power corrupts absolutely," one of a very few generally known quotes from an historian. Unfortunately, most of my marginalia goes into the cloud, these days, and unlike my earlier efforts, that cloud is only accessible as long as I remember my passwords.

I look forward to the commencement of the fall colloquia, where I hope to see those colleagues whom I do think of fondly, from time to time, and who still have digs on campus.

**Alan Shapiro** (HST, Emeritus)
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Not much new since my last report. I continue my work on Newton and optics and have various papers and chapters that are in the course of publication. Last year I gave two talks, one at the Huntington Library and one at the Sorbonne. Since I continue to serve as President of the International Academy of the History of Science, I get to go to France and to Belgium for Council meetings each year. Linda always joins me for the spring meeting. We are now in the habit of escaping to Hawaii in the midst of winter.

**Roger Stuewer** (HST, Emeritus)
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After thirty-seven years of service, I stepped down in January as Editor of the Resource Letters of the American Journal of Physics. I have been awarded an American Association of Physics Teachers 2016 Homer L. Dodge Distinguished Service Citation, which will be conveyed in an Awards Session at the 2016 meeting of the AAPT in New Orleans in January.

**Current Student Updates**

**Anna Amramina** (HST)
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I am joining the HSTM Program this coming year as a graduate student, full of great expectations, best laid plans and hidden fears. For the last couple of years I have been working on a project in history of seismology in my home city, Moscow (Russia), at the Schmidt Institute of Physics of the Earth. I have been investigating international scientific initiatives in advocacy for arms control and openness in mutual verification of nuclear testing towards end of the Cold War. Thanks to baptism by fire when presenting my findings at the ICHSTM-2013 in Manchester (having had that as my first talk ever at a history of science conference inoculated me against monsters under the bed for the rest of my life), I look forward to an HSTM environment when I am able to participate in discussions and to be advised and critiqued. I also hope to pursue my interests in history of geosciences and environmental science in the 20th century and plan to broaden the horizons of my research to be able to look at international cooperation in various fields. Wherever my new research interests might take me, for now I am truly excited over the prospect of systematizing my knowledge, studying, seeing old friends and colleagues and meeting new ones.
Adam Borrego (HST)  
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My first year was both challenging and stimulating. I am very pleased that the program has proven to be intellectually demanding and has also allowed me the liberty to explore my interests in depth. Over the course of the last two semesters I have developed a greater interest in the history of medicine, and I am now thinking about synthetic projects that bridge the history of science with that of medicine, probably centered on figures like Robert Fludd and Heinrich Khunrath. I feel like I am settling in well here, and I am looking forward to my second year, in which I plan to finish my coursework requirements and continue my studies in Latin.

During the summer I was finally able to explore some of the wilderness of Minnesota. The area around Duluth and Lake Superior is especially enchanting, but even closer locations around the Mississippi have been great for shorter hikes. I have plans to do some backwoods camping for a few days in the fall or winter, and hopefully to take a canoe trip on the St. Croix.

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.

Felipe Eguiarte Souza (HST)  
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Hola! My name is Luis Felipe Eguiarte Souza and I'm a new Ph.D. student. I am originally from Mexico City. I did my undergrad studies in a Jesuit college named Universidad Iberoamericana, better known as Ibero. My major was in history with a focus on Mexico, Europe and theory of history and a minor in continental philosophy. After my undergraduate studies, I taught Philosophy and Contemporary History in a bilingual private high school for a year.

I've always been fascinated by the theory of evolution, due to my constant and deep immersion in biological sciences. Both of my parents are biologists and I developed a great curiosity for the motivations of everything they did; thus, history of science and technology became an obvious choice for me. I am interested in cooperation and conflict within evolutionary theory and the philosophical, historical and political consequences it has had in the past century and a half.
I hope to meet you all soon and I'm very much excited to work with you all at HSTM.

Adam Fix (HST)
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This past year I took a bunch more classes and did a directed study with Victor on music during the Scientific Revolution. It turned into an article that (barring any unforeseen catastrophe) should appear in this September issue of *Physics in Perspective*. (By the way, directed studies are great, everyone still doing coursework should try one. An entire class devoted to exactly what YOU want to study, living the dream.) More recently, I learned the incalculable value of NOT having a summer job; it gave me plenty of free time to do tons of reading and research, rock out on my new mandolin, and paint my parents' garage. Still loving the grad student life.

Macey Flood (HMed)
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I am writing from Chicago, where I have the gift of spending a month at the Newberry Consortium for American Indian Studies summer institute with a very smart and well-read group of graduate students to discuss Native sovereignty and explore the Newberry’s collections. Sans parenting duties for a whole four weeks, I am determined to work at least part of the time I am here – tricky, with so much pizza yet untasted.

The past academic year was an adventure to say the least. I took a series of pretty amazing seminars, connected with folks in American Indian and American Studies, started studies of Ojibwe language, and received a graduate research fellowship from the National Science Foundation. In addition, I had the opportunity to work as a teaching assistant in the spring with Peter Kernahan, an experience both rewarding and fun. I am looking forward to year two: a book review slated for publication in the *Journal of Radiology Nursing*, a talk on botanical medicine at the Midwest Holistic Health and Herbal Education festival, a paper presentation at MOMS, and the continued opportunity to learn from and among such bright, inspiring, and supportive individuals.

Alexander Greff (HST)
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A busy first year has led to unexpected opportunities, as I look forward to another semester in the HSTM program. Among them is a chance to present my ongoing research concerning mathematical images and rhetoric in Renaissance fencing manuals at this year’s Sixteenth Century Society Conference in Vancouver. I hope the ensuing conversations will help me develop my research questions surrounding images in early modern scientific texts. Among mainly Reformation historians, it should make for a lively bout.

After a long summer I am also very excited to get back to coursework and prepping for language qualifiers. Plus ça change... I’m also looking forward TA work, again, and interacting with the thought patterns of my students – often so refreshingly different from my own. Looking forward to another fun and challenging year.

Maggie Hofius (HST)
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As I write this update I’m wrapping up another great summer filled with teaching, writing, and the occasional walk thanks to Susan Jones’s write-and-walk initiative. I do not have much to report this year, so I’ll take this opportunity to sing the praises of the helpful, supportive, and talented community here in the Twin Cities. This summer with the help
of Lois Hendrickson, curator of the Wangensteen Historical Library, my students were able to get a taste of just how exhilarating paging through old books can be for historians. Later in the summer Adrian Fischer, the Bakken Museum’s assistant curator (and HSTM alumnus), brought the museum experience to our classroom. Wearing white gloves like the pros and with Adrian’s guidance, students were able to examine museum artifacts in a way that is usually only possible for curators and researchers. Both of these activities were a huge hit, so thank you Lois and Adrian! Last but not least, a special thanks goes out to Julia Knoll, HST’s new Program Administrator, for bringing a nineteenth century song (Fred Lyster’s “Evolution, or, The Darwinian Theory. An Anthropological Rhyme”) back to life for my class. Her wonderful recording of this catchy song really added a lot to our discussion of responses to Darwin in popular culture. Thanks for sharing your talents and being such a good sport, Julia!

Kate Jirik (HST)
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I spent a lot of time this year giving presentations on my research. I presented, “More Than Amusement:

Public Entertainment at Institutions for the Feeble-minded,” at the Midwest Popular Culture Conference in October. I organized a session and presented my paper, “The Best Interest of the Child: choosing placement in an institution for the feeble-minded in early twentieth century America,” at HSS in November. In April, I presented, “Women’s Activism in the Care of the Feeble-minded,” at the Biennial Women and Gender Research Conference at University of South Dakota at Vermillion, where my paper won third place in the graduate student paper competition. Finally, in May, I presented, “Eugenic principles in the admission procedures of American institutions for the feeble-minded at the turn of the twentieth century,” at the Scope of Eugenics Conference in Banff, Alberta. I also wrote an article for the Eugenics Archive website: www.eugenicsarchive.ca. You can find it here:

http://eugenicsarchive.ca/discover/encyclopedia/535eee797095aa0000000025f

Now I am hard at work on the chapters of my dissertation.

On the personal side, I spent a little over three weeks in Europe, visiting Prague, Vienna, Salzburg and Munich. I got to spend some time with Barbara Louis when I was in Vienna. One of the highlights of the trip was a visit to the Mendel Museum in Brno. I got to see his microscope and copies of his research notes. It was awesome.

PHOTO: Kate at the Mendel Museum in Brno.

Reba Juetten (HST)
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I graduated from the University of Minnesota in December 2014 with a BA (Religious Studies) and a BS (Plant Biology). It is now the summer of 2015, and I am once again looking (enthusiastically) at beginning a new year at the U, this time as a newbie to the HSTM program. I plan to study the history of biology, ecology, and science communication by exploring
the changing roles of museums and public gardens in the 20th and 21st centuries. Currently, I’m spending the summer on the East Coast, interning at a public garden and learning all about their education and science communication programs by helping to make them happen. I am also enjoying their library, which is dedicated almost exclusively to books about plants.

Lauren Klaffke (HMed)
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This year has been a whirlwind of conducting research and completing fellowship and grant applications. I’m entering my fifth year in the program with funding through the DDF. I owe many thanks to all the faculty members who provided revisions and friends who provided so much support along the way. In the fall of 2014, I was on the Warren and Henrietta Warwick Fellowship, and in the spring of 2015, I served as a TA for Jole Shackelford in “Human Health, Disease, and the Environment in History.” Over the past year, I have also served as an oral historian for the American Academy of Neurology, headquartered in Minneapolis, conducting three oral histories for the academic year, and am contracted to continue this coming year.

In May, I presented at American Association for the History of Medicine on Project HOPE, a philanthropic hospital ship created through joint efforts of the Eisenhower administration and funding from industry. In June, I participated in the Dissertation Colloquium at the Business History Conference, which joins 12 graduate students with senior scholars in the field to provide feedback on dissertation plans. It was an incredibly useful experience. It was also in Miami, so it was an incredibly fun experience as well.

In September 2014, I completed a research trip to Western Michigan University. Over this past summer (2015) and with funding from both the graduate school and the program, I’ve been traveling along the East Coast doing dissertation research. I’ve used archival collections at the Rockefeller Archive Center, the Brooklyn Historical Society, the National Museum of American History, the Smithsonian Institution Archives, the National Archives and Records Administration, and Rutgers University. Needless to say, I have a lot of photographs and notes to review.

This past May, I ran a half marathon and will be running another in October, with the hopes of training for a full marathon in the coming calendar year. I’m looking forward to running and writing my way through this next year!

David Korostyhevsky (HMed)
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I am pleased to have survived my first year as a doctoral student in the program. Staying busy, I presented my research at the Midwest Junto for the History of Science in Madison, Wisconsin and at the Alcohol and Drugs History Society Conference in Bowling Green, Ohio. As well, I published an entry on Benjamin Rush in an encyclopedia about alcohol and the Journal of the History of Medicine and Allied Sciences has accepted two book reviews for publication. I am also very excited to help the Department of Surgery at the University of Minnesota celebrate the 110th anniversary of its founding by preparing a historical timeline and highlight document. Finally, I will be traveling to Philadelphia later this summer to begin some archival research on Rush’s participation in transatlantic medical discourses during the eighteenth and early nineteenth centuries. On a personal note, I locked down my California girl at last, getting married in Chicago in June.
Cameron Lazaroff-Puck (HST)
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During the past year I moved to Boston with my fiancée and completed writing my preliminary exams, which I will defend shortly. Additionally, my paper, "Gearing up for Lagrangian Dynamics: The Flywheel Analogy in Maxwell's 1865 paper on Electrodynamics," was accepted by Archive for History of Exact Sciences and will be published in an issue in late 2015. I look forward to beginning my dissertation and continuing research on the use of analogy in physics during the late 19th century.

Nicholas Lewis (HST)
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This marks my second year working as the project historian on Los Alamos National Laboratory's History of Supercomputing Project. Having completed and passed my preliminary exams this past June, I will be splitting my time between Los Alamos and Minneapolis, spending winters and summers in New Mexico, and the remainder of the year in Minnesota. I am currently developing a dissertation prospectus, which is making use of my exclusive access to Lab archival materials, and will center on the role of Los Alamos in the development of high-performance scientific computing. Last fall, I presented at the SHOT conference a paper on Soviet computing, and announced at SIGCIS (Special Interest Group for Computers, Information, and Society) the collaboration between Los Alamos and the Charles Babbage Institute. At SIGCIS this year, I will present my first paper on Los Alamos supercomputing history based on the never-before-used primary sources the project has acquired. I will submit that paper to the IEEE Annals of the History of Computing, following upon my piece on Soviet computing that will appear in Annals within the next year.

Emmie Miller (HST)
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This last year has been a year of much intellectual questing! In some ways I have returned to my roots as an environmental historian, and I hope to continue exploring environmental historical methods to apply to my dissertation (when I figure that out).

This was my first year teaching, and I greatly enjoyed devising and implementing a variety of assignments and teaching methods. I even had a chance to work with the University of Minnesota Libraries to publish student work from my stint teaching Life on Earth. (See the link here: http://www.continuum.umn.edu/2015/08/primary-sources-and-the-digital-generation/#.VcIsH_lViko)

Asides from pedagogical pursuits, I’ve been working slowly but steadily on my preliminary exams, which I anticipate taking during the spring semester. This fall, I will be serving as the information officer for the History of Science Society’s Graduate and Early Career Caucus and wrapping up my last semester of coursework.

Jessica Nickrand (HMed)
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This has been a busy and wonderful year. After spending my fall having the opportunity to TA a new (to me) class with Dominique, I spent my spring in Washington, DC as a Mirzayan Science and Technology Policy Graduate Fellow serving on the staff of the Roundtable for Population Health Improvement at the (now) National Academy of Medicine. It was great opportunity to use my historical training to perform health policy research and analysis. Also spending my winter
in the temperate mid-Atlantic (and seeing Baltimore dwellers and HSTM alumni Frazier Benya and Christine Manganaro) was a tremendous perk.

I published a workshop-in-brief summary while at the IOM, and learned about the ridiculousness of racist Internet trolls after publishing a piece about racial inequality in Minneapolis for The Atlantic.

As I write this, I am packing for a move to sunny South Bend, Indiana. I’ve accepted a position as the interim Assistant Director of Research at the John J. Reilly Center for Science, Technology, and Values at the University for Notre Dame. After spending a decade at land grant schools, I am anxious and curious about how life will be at a Catholic private school. I am beyond excited for this new challenge, and look forward to mingling with you all at conferences (and finishing my dissertation finally) this year.

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My second year in HSTM has been very productive. Most of all, TA experiences in two history of technology classes, which were not my area of expertise, were really useful to broaden my knowledge in overall HST. As completed the fourth semester, I could finish the coursework of HSTM course and two required classes of Museum Studies Minor. Moreover, I finally fixed a dissertation topic, the early history of the National Air and Space Museum of the Smithsonian Institution during 1946 and 1976. In this summer, I had a great opportunity to begin the research for my dissertation. As a graduate fellow of the Smithsonian Institution, I had spent 10 week in Washington DC from May to July. I spent most of time in the Smithsonian Institution Archives and the National Air and Space Museum exploring primary sources and meeting scholars. I worked with four prominent (and nice!) advisors in the Smithsonian who helped to make progress in my research. Daily life in DC was also excited because I could visit various museums there every week!

Now I’m expecting a new baby girl who is due in early October. I’m pretty sure that my third year in HSTM will be also filled with exciting opportunities of learning with a new family member!

PHOTO: National Air and Space Museum, Steven F. Udvar-Hazy Center, with Space Shuttle Discovery.

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I am beginning my third year in the UMN HSTM program and I cannot believe how quickly the time has gone. I am extremely proud and honored to be part of such a welcoming and brilliant community. I am also honored to have won the Layton Award for the 2014-2015 school year for my work as a TA and I would like to thank my advisor, Dr. Jennifer Alexander for nominating me. It has become exceedingly clear to me that teaching is something I am very exited to pursue. I am passionate about improving my teaching and communication with students in the future. I am currently planning on presenting my research paper on Francis Bacon at the upcoming SHOT meeting in Albuquerque, NM this
October at the graduate student workshop. I will also be starting a research topic reading and discussion group called "Matter and Making, Artifice and Knowledge" with the help of a grant from the Consortium for the Premodern World here at the UMN. This year I look forward to many more enlightening conversations and moments of laughter with my colleagues and friends.