LETTER FROM THE PRESIDENT

Dear Colleagues,

It’s a pleasure to welcome you in my new role as the president of the Princeton Research Forum. I am humbled to succeed so excellent a president as Ashwini Mokashi, who served four years, providing not only exemplary leadership, but also the kind of creativity, insight, and generosity that characterizes PRF and its membership.

The coming year promises to be a full one, with the regularization of some activities and the enhancement of others. One of our focuses will be on membership. PRF is a dynamic organization with real benefits for new and seasoned scholars alike. The Board and I will be counting on members for suggestions and recommendations of new associates. During the last four years, PRF has welcomed 14 new members. A thriving membership program is a “win-win” for all!

In other activities, this edition of the newsletter—the first for the PRF academic and business year—was prepared by Linda Arntzenius. It includes news of members’ scholarly activities and accomplishments, a feature on a talk by Karen Reeds, a report by Ashwini about her attendance at the Nobel ceremony last year as well as regular PRF announcements. Please remember the newsletter when you have news about publications and conferences at which you are present, or if you have ideas for feature articles and interviews.

Another communication vehicle we plan to explore this year is the PRF Website. Under the leadership of Lina Genovesi, a Web team composed of several Board members met to determine the best venue and most effective design, to define the Website’s purpose, and to identify the audiences we hope to reach. Currently, the “old” PRF Website has been taken down while Lina is working on it.

All members are welcome to attend the fascinating Work-in-Progress (WIP) presentations we have from time to time. In these presentations, members present research or creative projects they are working on or have recently completed. Members may then offer feedback and engage in discussion.

New member, Naomi Browar, will present the first WIP this year at 4 p.m., Sunday, October 29, in Ellen Gilbert’s home. Naomi will describe developing research on an integrative, non-pathologizing, non-stigmatizing approach to the study of substance abuse. The research in question is based on neurological functioning and the brain’s adaptive capacity. You don’t have to be an expert in the field to enjoy and appreciate the fine work of our members, and to enjoy the camaraderie of these,
often light-hearted, get-togethers. You are invited to bring a guest who may be interested in the WIP topic. Look for details in the Calendar and by e-mail as the event draws near, and please remember to RSVP.

The fall season is officially launched by the annual PRF Wine & Cheese, which this year will be from 4 to 6 p.m. on Sunday, November 5, in the home of Winnie Hughes (see Calendar and e-mail announcement for details). This is a completely social event with no agenda. BYO Beverage, a snack to share, and enjoy hearing about our colleagues’ recent adventures and academic or creative activities. It’s lots of fun, and not to be missed!

I mentioned the Calendar. This handy list of activities appears at the beginning of each month, September through May, with a list of PRF events of interest. Listed are the monthly informal luncheons at noon in the dining room of the Institute for Advanced Study (usually the third Thursday), the monthly special-interest groups (Humanities, Poetry, Science/Science History), and other events. Every other month, there is a PRF Board Meeting starting at 1:10 p.m. following the informal luncheon. All members are invited to attend Board Meetings.

As a final business item, please note that our mailing address has changed. The new address is: Princeton Research Forum, P.O. Box 264, Kingston, N.J. 08528-0264.

Please note the new slate of PRF officers listed in this newsletter and enjoy the other stories about members on the move. I hope to meet as many PRF members as I can in the coming year. Tell me what’s on your mind, what we can do to make this strong, exciting organization even more relevant to scholars who dare to bring excellence and independence to the worlds of scholarship and the arts.

Best wishes to all,
Linda Holt, D.Litt.

---

ATTENDING THE NOBEL CEREMONY IN STOCKHOLM
Report by Ashwini Mokashi

Last December, my husband and I had the good fortune of attending the Nobel Prize ceremony to celebrate the receipt of the 2016 Nobel Prize in Physics by the Princeton University physicist Prof. F. Duncan M. Haldane and to join him and his wife Odile Belmont in Stockholm, Sweden.

In a town like Princeton, full of Nobel prize winners, an invitation to go to the ceremony is not a major novelty. Yet when my husband, Prof. Shivaji Sondhi, and I were invited by the Nobel committee, it took me some time to believe this. I tend to be a pessimist when it comes to fun occasions. But I learned very quickly that the invitation was authentic, and immediately my husband and I were in a rush to make the necessary arrangements for our trip. First there was the visa-hurdle then the finding-suitable-childcare-hurdle, both of which we managed to resolve. Nevertheless, I found it seriously surreal to imagine ourselves attending the ceremony given all the hype about it.

The Nobel Prize in Physics is awarded by the Royal Swedish Academy of Sciences. The first recipient was Albert Einstein, followed by Marie Curie, Niels Bohr and then a galaxy of the best and brightest minds the world has ever seen. The ceremony lived up to its expectations. It was like an academic Oscars, and more than 1,300 guests attended. It was extremely well planned. The locations were beautifully decorated with flowers and the TV cameras were very unobtrusive. People were beautifully dressed and seemed very happy.

For me, this was also a chance to indulge in nice clothing and accessories. I enjoyed preparing the outfits, matching accessories, and was satisfied with the result. Yet at the last minute, despite having packed six sets of outfits for three occasions, I forgot to bring along a nice handbag and hence used my regular handbag - just proving the point of my being an original ‘nerd.’
At the event, there was an avalanche of very well-known faces all around us. I enjoyed meeting some physicists and their families, some spouses of economists, families and friends of past and present Nobel Laureates, Patti Smith, and got to know about them, their delight in being present. I was surprised at the cost involved and wondered whether the taxpayers had any objections about the spending. One of the organizers told me that the financial support came totally through the Nobel foundation, set up by Alfred Nobel, and hence did not impact the taxpayers.

Later in the evening the speeches by the Nobel laureates at the banquet were full of humor and good cheer. The King and Queen along with the entire royal family were ever present and engaged. From where I was sitting close-by, I could see their tiaras glittering and marvel at their gowns. Each dining table was strewn with chocolates with a picture of Alfred Nobel on the wrapper. All the china and cutlery was beautifully designed and had gold touches on the borders. Dishes were served at the same time to all 1,300 guests. The servers worked with precision and harmony. In between the two courses, there were musical performances. My husband and I were served a vegetarian menu upon request. The menu and the wines were impressive.

While I decided to forgo the dance in favor of sleep before my early morning flight, I heard that my friend Odile, who was the companion of the King that night, had a lovely time. This was for all of us an occasion to remember.

Let me end this note by quoting a remark by the Nobel Literature Laureate Bob Dylan, which expresses his passion and humility, his focus on work without expectation of any rewards. He was missed due to his absence, but he made a big splash by his speech read by someone else and his song sung by Patti Smith. He said: “Like Shakespeare, I too am often occupied with the pursuit of my creative endeavors and dealing with all aspects of life’s mundane matters. Not once have I ever had the time to ask myself: are my songs literature?”

---

Ashwini Mokashi at the Nobel Ceremony in Sweden last year.

The prize ceremony and the banquet were very grand. We were all very excited. The whole occasion was beautifully planned and executed. The speeches by the organizers were very formal, introducing the laureates and their work. They were interlaced with orchestral performances. Patti Smith sang a Bob Dylan song, which was very moving. Every recipient accepted the prize and bowed first to the royalty, then to the organizers and then to the audience.

KAREN REEDS ON KEEPING WASHINGTON’S ARMY HEALTHY

Report by Linda Arntzenius

Drawing upon her expertise as an historian of medicine, Karen Reeds presented a slide-illustrated talk in June to an audience of Revolutionary War historians and Revolutionary War enthusiasts. Karen’s talk was part of a symposium commemorating George Washington’s First Middlebrook Encampment (1777) in Martinsville, New Jersey. I was lucky enough to be present.

Taking her title “Essential to their Health and Service” from the words of General George Washington in orders he gave just one day after the Declaration of Independence, Reeds described the process of “Keeping Washington's Army Well Enough to Fight.”

“All Officers are required and expected to pay diligent Attention to keep their Men neat and clean; to visit them often at their quarters, and inculcate upon them the necessity of cleanliness, as essential to their health and service. They are particularly to see, that they have Straw to lay on…. They are also to take care that Necessaries be provided in the Camps and frequently filled up to prevent their being offensive and unhealthy…. No Person is to be allowed to go to Fresh-water pond a fishing or on any other occasion as there may be danger of introducing the small pox into the army.”

---Washington’s Orders, Boston, July 5, 1775
Reeds (who mentioned her PRF affiliation right off the bat) set the scene by examining John Trumbull’s famous painting *The Death of General Mercer at the Battle of Princeton, January 3, 1777*. Although Trumbull, as an aide to General Washington and to General Gates, had seen action, his painting (circa. 1789-1831) demonstrates considerable artistic license. “This is the carnage of war cleaned up,” commented Reeds of the pristine white of the officers’ uniforms and the absence of rags, snow and ice.

As an aside, Reeds noted Washington’s army great-coat or “toga militaris” as it was called by French surgeon Jean-François Coste. Coste used the term in a speech given in Latin at the University of Virginia, Williamsburg in 1782. Such tidbits of “added value” are typical of Reeds whose scholarly interests extend in many directions. Intrigued by the term, I asked her about it later. She came across Coste’s speech while mining the University of Pennsylvania library catalogue for books on 18th century American medicine. A copy of Coste’s *Oratio habita in capitolio Gulielmopolitano in comititis universitatis Virginiae* can be viewed in Penn’s rare book room.

Trumbull’s painting brought Reeds to her two main points: 1. the real killer during wartime was disease, and 2. Washington was well aware of this and did his best as Doctor-in-Chief to keep his soldiers alive to fight. “Disease,” said Reeds, “made worse by hunger and fatigue, killed more men than battlefield wounds, and this gets repeated so often that it becomes a ‘trope’ of the war.”

Having served as a colonel in the Virginia Regiment with the British Army on the Western frontier during the French and Indian War, Washington had witnessed disease first-hand. Indeed, on a visit to the West Indies as a young man, he had himself suffered from smallpox.

A Board of War meeting in September 1777, directed Dr. Benjamin Rush, Physician General to the military hospitals of the United States, to publish a small pamphlet of medical advice for the use of army officers. Rush’s “Directions for Preserving the Health of Soldiers” begins with Reeds’s “trope:”

“Fatal experience has taught the people of America that a greater proportion of men have perished with sickness in our armies than have fallen by the sword. The two last campaigns produced melancholy proofs of this assertion. But we ought to consider upon this occasion, not only the mere loss of those worthy citizens who perished in this manner. The complicated distress, which accompanied their sickness and death, should never be forgotten.”

Not surprisingly, the army’s state of health was a top concern for Washington’s generals. In a letter to Washington on May 25 1777, deploring the lack of tents and blankets, Nathaniel Greene commends vinegar as “a sovereign remedy.”
Quoting various military sources of the period, Reeds described the shortage of and desperate need for medicine. Dr. Jonathan Potts, writing to Dr. John Morgan, Director-General of the US Medical Department, from Fort George in August 1776, complains that “The distressed situation of the sick here is not to be described. Without clothing, without bedding, or a shelter sufficient to screen them from the weather…. we have at present upwards of one thousand sick and wounded in the sheds, and laboring under the various disorders of dysenteries, bilious, putrid fevers, and the effects of confluent small pox…. our little shop doth not afford a grain of jalap, ipecac, [Jesuit’s] bark, salts, opium, and sundry other capital articles… our inventions are exhausted for succedaneums [substitutes].”

Similarly urgent in tone, John Trumbull writes from his post at Ticonderoga to Potts at Fort George later that same month: “Have your Medicines arrived? …Our people fall sick by dozens, and not a pennyworth of medicine have we for them, even in the most virulent disorders. The moment you receive any supply share it for God’s sake with us; we need it almost more than you….”

Reeds, a member of the Linnean Society of London (the biological society named for the Swedish naturalist Carl Linnaeus, 1707-1778), shared a sampling of medical pharmacopeia used by the military, including Jesuit’s Bark (Cortex Peruviana or quinine) prescribed for almost every ailment, Sassafras for rampant syphilis, and Butternut bark to help cure dysentery. She noted that soldiers were bothered by the smell of their companions’ clothes and cited Dr. James Tilton’s recommendation that, when a soldier could not take a bath, he should wipe off his sweat by “rolling up his shirt and rubbing his torso with a rag or the corner of a blanket.”

The scourge that seemed to thwart all methods of prevention, however, was smallpox. It spread so rapidly that Washington wrote in January 1777, that he had decided the troops had to be inoculated: “…should the disorder infect the Army, in the natural way, and rage with its usual Virulence, we should have more to dread from it, than from the Sword of the Enemy.” The process of inoculation had to take place as secretly as possible, however, because soldiers could spread smallpox for at least two weeks after inoculation, leaving their comrades vulnerable to the infection and the army vulnerable to enemy attack. The General’s permission had to be sought and granted before inoculation could take place.

In contrast to soldiers in the Continental Army, those in the British army were more likely to be immune from smallpox, said Reeds. Since the disease was endemic in Europe, many British soldiers had survived it in childhood and were then immune. Besides this advantage, the invading troops were better fed, better clothed, and better sheltered.

Much of the work of keeping Continental Army soldiers alive was done by women (we don’t think of them enough, said Reeds). On July 29, 1776, a call went out for nurses for the General Hospital at New-York.

“Wanted immediately in the General Hospital, a number of women, who can be recommended for their honesty, to act in the capacity of Nurses; and a number of faithful men for the same purpose. Any who incline entering the service in this way, will meet with good encouragement, by making application to the Quartermaster of the Hospital at King’s College, New-York. Wanted also for the use of said Hospital a large quantity of dry herbs, for baths, fomentations, fee, &c, &c, particularly balm, hyssop, wormwood, and mallows, for which a good price will be given; and also old linen for the use of the sick and wounded soldiery.”

As well as the herbal remedies mentioned above, Washington knew how important fresh vegetables were.

“As there is a plenty of common and French sorrel; lamb’s quarters, and water cresses, growing about camp; and as these vegetables are very conducive to health, and tend to prevent the scurvy and all putrid disorders—The General recommends to the soldiers the constant use of them, as they make an agreeable sallad, and have the most salutary effect. The regimental officer of the day to send to gather them every morning, and have them distributed among the men.”

--General Orders issued at Middle-Brook, June 9, 1777

“Good advice,” said Reeds --as the screen behind her illustrated the irony of Washington’s words by listing the choice produce that was served at the General’s own table as revealed by a receipt from a supplier in Philadelphia.

An amateur forager, Reeds brought along samples of several plants mentioned in her talk and shared her personal experiences of cooking and eating lamb’s quarters. Apparently the common weed, an escapee from European gardens, tastes “just like spinach.”
An element of levity was introduced when Reeds read an excerpt from the diary of Joseph Plumb Martin complaining about life in the military. Martin’s memoirs are widely known among historians of the period; her mere mention of his name elicited mirthful groans of recognition.

“Our surgeons are a pack of ignoramuses.” “[I] seethed … a hard old ox’s liver in my kettle [and ate it] on empty stomach …. I worried [the dry bellyache] out until morning, when … I applied to one [of the doctors] for relief; he gave me a large dose of tartar emetic the usual remedy in the army for all disorders, even sore eyes…. He gave me ample directions how to proceed, a part of which was, to take one half or two thirds of the potion, and wait a given time….I had not strolled a half or three fourths of a mile from camp, when it took hold of my gizzard; I sat down upon a log, or stone, or something else, and discharged the hard junks [sic] of liver like grapeshot from a fieldpiece. I had no water or any other thing to ease my retchings. O, I thought I must die in good earnest. … I looked at every heave for my own liver to come next, but that happened to be too well fastened to come next, but that happened to be too well fastened to part from its moorings.”

---Joseph Plumb Martin, Narrative of ...Adventures, Dangers, and Sufferings of a Revolutionary Soldier, Written by Himself (1830).

Reeds’s presentation, which was one of six at the day-long symposium, was very well received by the audience and by her peers.

****

ELLEN GILBERT’S WIP ON LETTERS OF REFUSAL
Ellen Gilbert, PRF’s Work-in-Progress Chair, shared her own recent research into letters of rejection on June 5, 2017, with an engaging presentation titled “No Thanks.” Ellen considered potential ways of looking at publishers’ letters of rejection. “Letters of refusal are, of course, part and parcel of the publishing business,” she noted. “Sometimes they are to unknown or lesser-known writers; sometimes to the already famous or soon-to-be-famous. They can be amusing or harsh, reflecting real regret or perfunctory dismissal.” WIP participants that afternoon shared valuable insights and suggestions as Ellen shared the contents of many as yet unpublished rejection letters sent in response to hopeful submissions.

UPCOMING WORK IN PROGRESS
PRF will welcome new member Naomi Browar when she presents a Work-in-Progress session on Sunday, October 29, at 4 p.m.in the home of Work-in-Progress Chair Ellen Gilbert. Naomi writes: “The talk will primarily focus on an integrative approach to substance abuse utilizing a non-pathologizing and non-stigmatizing approach. The research is based on the new and developing research on neurological functioning and the brain’s capacity to adapt and change in a positive or negative manner.” RSVP to Ellen Gilbert.

PRF CONGRATULATES EISENSTEIN PRIZE WINNER TONI VOGEL CAREY
PRF Grants Committee Chair and NCIS Liaison Karen Reeds is proud report that PRF Member Toni Vogel Carey has won the 2017 Elizabeth Eisenstein Essay Prize for “Adam Smith’s Invisible Hand: A Brief History.” PRF supported one of Carey’s Adam Smith presentations with a Hutner Presentation Grant in 2015. In announcing the winners, NCIS President Amanda Haste noted that this year’s award drew a strong field. So strong, in fact, that they could not decide between two exceptional papers and so, rather than name one as winner and the other as runner-up, decided, in consultation with Prof. Eisenstein’s daughter Margaret DeLacy, that there would be two winners: Toni Vogel Carey for “Adam Smith’s Invisible Hand: A Brief History,” [Adam Smith Review 9 (2017) 88-104] and Patricia Silver for “Remembering Abuela: Memory, Authenticity and Place in Puerto Rican Orlando,” [Latino Studies 13(3)]. Other candidates who were also on the short list were: Amanda J. Haste for “A Third Gender? Expression of Gender Identity in Celibate Monasticism through Words and Music,” [Constructing Identity in an Age of Globalization, ed. James E. Block and Amanda J. Haste. Paris: Ex Modio, April 2015] and Mary E. Zimmer for “Seeking To Become All Things: The Neoplatonic Soul And The Next World In Sir Thomas Browne’s The Garden Of Cyrus,” [Modern Language Review, Vol. 112]

PRF congratulates Toni on her fine scholarly work and this well-deserved acknowledgment by the Eisenstein Committee.
PRF MEMBER COMPLETES GUEST SERIES  
(EARLY WOMEN WRITERS)

Maureen E. Mulvihill’s guest series, *Old Books / New Editions*, hosted by Bruce McKinney’s Rare Book Hub, San Francisco, saw its third and final installment in early December, 2016, with the posting of Maureen’s essay, “Galactic Duchess: New Work on Margaret Cavendish’s *Blazing-World* (1666).” The essay discusses Sara H. Mendelson’s 2016 edition (Broadview Press, Ontario) of Cavendish’s futuristic feminist utopian novel, self-published (London, 1666) by Cavendish and her husband, printed by Anne Maxwell. Maureen’s essay (23 pages) includes a glorious Gallery of Images (13 selections), with full captions and caption notes. Her series examines three recent editions of 17thC women writers ~ Anne Killigrew, Hester Pulteney, Margaret Cavendish ~ from the viewpoint of scholarly contribution, 21stC utility, book history, textual editing, and market value of the original books. The series was broadly announced over the academic lists, the respected ILAB website, ASECS, and *Florida book clubs*. Her essays have been praised for their emphasis on book history and scholarly editing; likewise, their elegant design & image selection. We offer 3 thumbnails from her third essay.
MEMBER NEWS

Linda Arntzenius presented a one-hour illustrated talk based on the subject of her pictorial history, *Images of America: Institute for Advanced Study*, to members of the Princeton YWCA Newcomers Club in February. The book is available from local bookstores such as Labyrinth Books and Barnes & Noble and online from Amazon and from Arcadia: (http://www.arcadiapublishing.com/9780738574097\ Institute-for-Advanced-Study). It can also be purchased from the Princeton Magazine online or from the author (at a discount). Her poem “Bold Women, Now” was published in the 2017 issue of US1 Worksheets, the annual journal of US1 Poets’ Cooperative, and was read at the launch party for the journal on Sunday, March 26, at the Princeton Public Library. Her poem “At the Poetry Workshop” was included in US1 Weekly’s annual literary issue in July. Over the summer, Arntzenius traveled to the north of Scotland to conduct further research on her project on the life of Revolutionary War General Hugh Mercer. She hopes to present a Work-in-Progress to PRF soon. Her work conducting an oral history project for the Institute for Advanced Study continues and she is currently contributing editor for a new publication from the Center of Theological Inquiry to be launched in January 2018. Her feature story, CTI: Where Scholars Take on Life’s Big Questions, can be viewed online (http://www.princetononmagazine.com/center-of-theological-inquiry-where-scholars-take-on-lifes-big-questions/).


Toni Vogel Carey gave a paper at a conference at the Princeton Theological Seminary in March on science and scientific method in the Scottish Enlightenment. She also participated on a panel discussing Jack Hill’s new book *Adam Ferguson and Ethical Integrity*. Toni was awarded a 2017 Elizabeth Eisenstein Prize by the National Coalition of Independent Scholars, for her paper, “Adam Smith’s Invisible Hand: A Brief History,” published in the *Adam Smith Review*.

Shelley Frisch gave a talk on ambiguity in literature at the Literaturhaus in Stuttgart on December 16, 2016: http://www.literaturhaus-stuttgart.de/event/3549-1-mehrdeutigkeit-in-der-literatur/. A couple of weeks earlier, she had given a lecture at Princeton University on the biography translation project. She also recorded a podcast for the Princeton Alumni Weekly, on “Voice in Translation”: https://paw.princeton.edu/podcast/january-2017-shelley-frisch-81-voice-translation. This podcast was excerpted in Publishing Perspectives: https://publishingperspectives.com/2017/01/shelley-frisch-translation-biographies/. In April she co-directed a one-week translation workshop at Ledig House (a writers' residence) in upstate New York. In the spring she also served on two translation juries.

This summer, the Kafka biography was long-listed for the National Translation Award. A paperback edition of the final biography volume was published this September. In October she delivered a lecture at Ohio State on “The Loneliness of the Long-Distance Translator: A Kafka Biography Marathon,” and in November she will offer another translation workshop, on translating academic books, at the Goethe-Institut in New York. Her translation of Katja Petrowskaja’s *Vielleicht Esther (Maybe Esther)* will be published by HarperCollins in January, and she is working on two new translations, for NYRB Classics and Simon & Schuster. John Banville reviewed the Kafka biography in the August 17 edition of the New York Review of Books: http://www.nybooks.com/articles/2017/08/17/reiner-stach-kafka-ending-at-the-beginning/.

continues to be downloaded from the Libraries and Philosophy website.

**Joan Goldstein, Ph.D.,** a founding member of PRF is now taping some exciting new TV shows including, Sufi Culture: [https://vimeo.com/205547640](https://vimeo.com/205547640); The March on Science with Princeton Astrophysicist, Dr. Rob Goldston: [https://vimeo.com/220602052](https://vimeo.com/220602052).

Joyce Irwin attended a conference on “Lutheran Music Culture” sponsored by the University of Uppsala, Sweden, from September 14 to 16, 2017. She presented a paper entitled “Luther, Mattheson, and the Joy of Music.” Johann Mattheson was an 18th-century music theorist and composer who also wrote theological works. His *Neuangelegte Freuden-Akademie* examines references to joy in all the books of the Bible. Joyce also attended the July meeting of the Bach UK Network, held at Madingly Hall outside Cambridge, England, after touring Northwest Spain as a singer with Princeton Pro Musica.

Grazyna Meray, who retired in 2005 from RCA Laboratories (later SRI-Sarnoff in Princeton) where she worked in the Imaging Group in the field of IC design and layout, was pleased to see that her work on imaging chips is being put to good use. Meray worked on mask design, layout and programming of CCD and CMOS imaging chips. The chips became famous recently, during Hurricane Irma, when used to send hurricane images from weather satellites. See Polara looks at Irma! [https://earthobservatory.nasa.gov/NaturalHazards/view.php?id=90901&src=nhrss](https://earthobservatory.nasa.gov/NaturalHazards/view.php?id=90901&src=nhrss); NASA Suomi: video from Polara: [https://www.youtube.com/watch?v=Q3YYwlSMHzw](https://www.youtube.com/watch?v=Q3YYwlSMHzw).

Grazyna shares the following excerpts of congratulatory emails from colleagues: [NB: Polara is the name of the chip, Suomi is the weather satellite, CCD stands for charge coupled device, CMOS for: complementary metal-oxide-semiconductor, and DNB for day night band.]

“This effort started with a strategic corporate agreement between Raytheon Space and Airborne Systems and Sarnoff in 1998. Nearly 20 years ago. Little did we realize just how significant this sensor would become. NASA and NOAA are very happy with the performance on orbit. Radiation induced damage much less than predicted. Data products very highly valued. Many development challenges to overcome over the years. First class effort in CCD sensor design, CCD process development, package and assembly, test electronics development, a huge testing effort, quality assurance, documentation and program management.”

**From June 8, 2017:** “SRI successfully shipped the DNB flight unit early this afternoon. Along with the three previous DNB units, Sarnoff/SRI has delivered a total of six DNB flight units over a 17-year period. A truly amazing feat! Thank you and congratulations to everyone involved in working on or supporting the design, fabrication and testing of the DNB units throughout the years. Another accomplishment for you Grazyna. In all there should be 5 satellites with our CCD. Given launch schedule and operational life, data will be coming down from YOUR design through 2038. How about that!”
Princeton Research Forum: A Community of Independent Scholars

Terri McNichol’s blog “The Science of Wisdom” is included in *The Museum Blog Book* published this year in both hardback and paperback editions by MuseumsEtc Ltd, UK and USA. The book brings together a collection of 70 museum-related blogs from various authors, a collection which reflects fresh thinking and practice in and about museums. Whether the authors are from world-class institutions like MoMA, the Smithsonian, the British Museum, or the V&A -- or are independent professionals or volunteers -- they all share practical experience aimed at improving (often transforming) the museum experience. –MuseumsEtc Ltd. For more information see: https://museumsetc.com/products/the-museum-blog-book

Maureen E Mulvihill reports that her recent activities (of which more in a future issue of the PRF Newsletter) include a guest lecture, a magazine feature on her rare book collection, her interview with the Rare Book School in Charlottesville, her “Swift” essay, now hosted online, and an upcoming piece on print historian, Elizabeth Eisenstein (EMA media ecology journal).

Larissa Zaleska Onyshkevych, who served as PRF President in the 1990s, and now lives in Maryland, has a new book out: *Borders, Bombs, and . . . Two Right Shoes: World War II through the Eyes of a Ukrainian Child Refugee Survivor*, a memoir of World War II as experienced by a child in Ukraine, and then as a refugee in Slovakia, Austria, and Germany. The book depicts daily life under two dictatorial regimes (Soviet and Nazi), with interrogations, arrests and threats of executions, the family’s sheltering of Jews, and life in a Nazi internment camp. Included is also a detailed description of life in postwar DP refugee camps and threats of Soviet “repatriation.” The book has five maps, 78 photographs and documents, historical timelines, and a glossary. It is available at Amazon. Printed by CreateSpace, 222 pages; ISBN: 0692746544; ISBN-13: 9780692746547. https://www.amazon.com/dp/0692746544/ref=cm_sw_r_dp_7r2_vsxqybA23S77X


Children’s literature has the advantage of illustrations, and in this case, the artist’s drawing bears an uncanny resemblance to the neighborhood cat who inspired the story.

Rowman & Littlefield has issued *Ann Lee Morgan’s Historical Dictionary of Contemporary Art*. Besides more than 900 alphabetically arranged, cross-referenced entries on artists, styles, terms, and movements, the volume includes a narrative introduction, an extensive chronology of art since 1945, and a lengthy bibliography. Covering international developments of the post-World War II period, it offers an overview of earlier modernists still active after the war, such as Pablo Picasso, Henri Matisse, Joan Miro, Henry Moore, Jean Dubuffet, Max Ernst, Georgia O’Keeffe, Edward Hopper, and Stuart Davis, as well as a survey of later developments including abstract expressionism, pop art, minimalism, happenings, photorealism, feminist art, conceptual art, and postmodernism.

Numbering among prominent artists who appear are Jackson Pollock, Willem de Kooning, Mark Rothko, Alexander Calder, Helen Frankenthaler, David Smith, Robert Rauschenberg, Andy Warhol, Ellsworth Kelly, Romare Bearden, Jacob Lawrence, Mark di Suvero, Louise Bourgeois, Frida Kahlo, Anselm Kiefer, David Hockney, Eva Hesse, Francis Bacon, Richard Serra, Christo, Faith Ringgold, Jean-Michael Basquiat, Judy Chicago, Ai Weiwei, and Jeff Koons.
PRF WELCOMES NEW MEMBERS
PRF is pleased to welcome the following new members to its community. Other new members will be acknowledged in upcoming issues of the PRF Newsletter.

MARYBETH DE FILIPPISS
Marybeth De Filippis is a museum professional and an art historian specializing in American art, the art of early modern global trade, the intersection between Islamic art and early-American art, and Dutch and colonial New York history. She has served as Associate Curator of American Art at the New-York Historical Society, as well as Manager of its Henry Luce III Center for the Study of American Culture. Marybeth holds an MA in the History of Decorative Art/American Material Culture from the Bard Graduate Center, and an MBA in Finance from the Wharton School of the University of Pennsylvania.

While at the N-YHS, Marybeth contributed to numerous exhibitions and permanent installations including New York & The Nation, the DiMenna Children’s History Museum, Legacies: Contemporary Artists Reflect on Slavery, Slavery in New York, and Nature and the American Vision: The Hudson River School at the New-York Historical Society. She is perhaps best known, though, for the triple-award-winning Dutch New York Between East and West: The World of Margrieta van Varick, for which she served as co-curator of the exhibition and co-editor of the catalogue. Marybeth also served on N-YHS’s Website Redevelopment Committee, working with a preeminent branding expert to help transform and invigorate the Society’s website.

It is through the Margrieta van Varick exhibition that Marybeth comes to PRF. Member Dr. Maureen Mulvihill wrote the comprehensive review of record for the exhibition and subsequently introduced her to fellow beloved PRF member, the late Dr. Elizabeth Ettinghausen, because of their shared interest in Islamic art. Elizabeth in turn introduced Marybeth to PRF, where she discovered the camaraderie and intellectual stimulation of the group of scholars.

T. CREGG MADRIGAL
A professional archaeologist working in cultural resource management, T. Cregg Madrigal has a Ph.D. and an M.A. in anthropology from Rutgers University and a B.A. from Washington University in St. Louis. His independent research is focused on zooarchaeology (the study of animal remains from archaeological sites), the prehistoric and historical archaeology of North America, the ecology and archaeology of the extinct passenger pigeon, and the history of archaeological research and expeditions.

JEHAN MOHAMED
Jehan is an adjunct Professor of Arabic language, and Student Success Coach at Mercer County Community college. She graduated in spring 2015 with a Masters in Liberal Studies from Rutgers University, with distinction and a cumulative GPA of.
4.0. She loves gardening, photography, art, and hands-on learning/activities. Education is her passion. “I believe that through advocating literacy, foreign language education, multi-culture awareness, as well as other forms of open discussions and conversations, we can move forward towards making our world a better place to live in, and provide the future generations with a viable chance to accomplish their goals and better understand their world,” she says.

In the past, Jehan has been involved with a lot of volunteer work within the community. She participated in many scouting events and dedicated many volunteer hours teaching Arabic at the ISCJ (Islamic Society of Central Jersey), and tutoring students at MCCC. On joining PRF she expressed interest in working with the organization’s website. As far as professional experiences, she was involved with the collection of the Camden Haiku poet, Nick Virgilio, working with the English department of Rutgers University-Camden. She presented and discussed her Master’s thesis, which focused on an element of the Islamic Arts and Architecture called “Mashrabiya,” at Stockton University Symposium of Liberal Studies June, 2015. She also presented another paper that discussed the “Gender and Art Representation of the Eastern Civilization” at the same symposium in the following year of 2016.

Jehan Mohamed

PRF PRESENTATION GRANTS
by Karen Reeds

Giving a talk at a meeting? Save your receipts and apply for a PRF Presentation Grant when you get home. The grants help our members cover some of the costs of registration, travel, and accommodation. It’s the easiest grant application you’ll ever make. The first five grants awarded in a given year are named in honor of our late colleague, Frankie Hutner (1918-2014), a founding member of PRF whose grant overhead continues to fund these grants. The grants are awarded on a rolling basis, with no annual deadline.

To be eligible for a PRF Presentation Grant, the applicant must be a PRF member in good standing for at least one year, must be an independent scholar, must incur presentation-related expenses in excess of $300 that are not fully reimbursed by any other grant or institution, and must not have received more than one Presentation Grant within the previous five years.

If you meet the criteria, please send your documentation as soon as you have given a presentation to: Karen Reeds, PRF Grants Committee.

MULVIHILL DONATION TO PRF GRANT FUNDS

Over her PRF membership tenure of 25 years, Maureen Mulvihill has received three Hutner Presentation Grants. In acknowledgment, she has made a contribution to PRF’s grants budget and hopes that other PRF members might also add a little extra each time they send in their annual dues.

In thanking Maureen, PRF Grants Chair Karen Reeds notes that the Hutner Presentation Grants are one of the best things that PRF does for its members, “and administering these grants for PRF is a delightful task.”

Below is a brief update of an article that Karen wrote in 2009 about the origins of the PRF Presentation Grants and the late Frances Hutner. Frankie passed away in 2014. [Her obituary was included in the PRF Newsletter 2014 Spring/Summer.] Karen’s article is followed by an account from Frankie.
WHO IS FRANCES P. HUTNER OF THE HUTNER PRESENTATION GRANTS?
by Karen Reeds

For years, the boilerplate announcements about PRF’s grants for members who have presented papers or equivalent creative work at meetings have included a line to the effect that the first five grants awarded in a year are the Frances C. Hutner Presentation Grants. A question from a PRF member about how to acknowledge her grant prompted me to find out more about Frances “Frankie” C. Hutner and why PRF named the grants for her. Ann Morgan informed me that our grant fund derives from the “overhead” portion of a grant to Frankie that PRF administered on her behalf in the 1980s. Virtually every foundation that gives a grant to an independent scholar requires a nonprofit organization to act as fiscal sponsor, to hold and administer the grant. (Although PRF hasn’t done this for any of its members for a long time, it still can.) I wrote to Frankie, who was then living in Middlebury/Ripton, Vermont, and got her own account of her work and the backstory to the PRF grants.

Here is what Frankie wrote:
“I am most grateful to PRF for their help in supervising and administering a grant for me in the early 1980s and for their advice and encouragement as I worked on the research for my book, Equal Pay for Comparable Worth. The book, a study of sex-based wage discrimination, was published in 1986 by Praeger Publishers. The issue of pay discrimination became increasingly important as more and more women entered the labor force.

The problem of “comparable worth” arose because the majority of women worked in sex-segregated jobs like nursing, elementary school teaching, clerical work. They were not protected by the Equal Pay Act of 1963 because they were not working in the same jobs as their fellow male workers. Therefore they sought protection under the broader provisions of Title VII of the Civil Rights Act of 1964.

They claimed pay discrimination based on the evidence of job evaluations comparing the value of their work with that of their employers' male workers. The claims of sex-based wage discrimination resulted in court cases. My book analyses the comparable worth issue by examining several key court decisions.

The grant money helped pay for the research expenses involved in interviews with participants in each court case as well as for other expenses involved in preparing the research for publication. The Griffis Foundation provided the grant money for my work. The grant was for $25,000 or $30,000. I'm drawing a blank on the exact amount. And I can't tell you how much was assigned for overhead. There was no hassle at all about a “tiny nonprofit” administering the grant. On the contrary, if PRF had not existed to administer the grant, I could not have received it. I was no longer teaching so I had no college or university connection.

As to what outcomes the grant had for me and for scholarship in the field, it provided information for the work that I and other concerned women's advocates were doing on the issue of sex-based wage discrimination. I was asked to speak on the issue by both private and public organizations. I testified at hearings held by the Equal Employment Opportunity Commission and by the Vermont Governor’s Commission on Women. The bibliography in Equal Pay for Comparable Worth provides a large list of scholars and private and public organizations that were working on the pay equity issue. Women wage earners still suffer from pay discrimination so I can't claim that my research eliminated the problem. But I do believe that it has helped to increase awareness that has lessened the amount of discrimination.

My best to you and to PRF. The PRF is a wonderful organization. May it continue to prosper!”

STUDY GROUPS

Humanities

Titles for February, March, May and June are being discussed. Among those being considered are the works of Anton Chernov, works of Abraham Joshua Heschel, Laura Fermi’s autobiography, and the books by the names of 'The Quants', 'Surely you are joking, Mr. Feynman', among others. Further suggestions are welcome.

Poetry

Winnie Hughes reports that the Poetry Group will continue reading from Robert Pinsky’s selection of poems by William Carlos Williams. The group meets twice a month, usually on the first and third Mondays.

Science/Science History


ANNUAL GENERAL MEETING AND POTLUCK

PRF holds an annual general business meeting and potluck dinner in June. Members, families, guests and potential members are all welcome to attend. This year, the event was held in the home of outgoing PRF President Ashwini Mokashi on Sunday, June 11.


DUES ARE DUE

PRF observes the academic year from September 1 through August 31. The official deadline for receipt of dues for the 2017-2018 academic year is December 31. The easiest way for you to pay your dues is to come to the Wine & Cheese party on November 5 and hand PRF Treasurer Joyce Irwin a check made out to Princeton Research Forum. Joyce will take cash if that is easier. If you can’t make it to the party, please mail your check to the new PRF mailbox: Princeton Research Forum, P.O. Box 264, Kingston, N.J. 08528-0264. Annual dues for an individual are $40; the bargain price for a couple is $60. Or, if you want to take care of your membership once and for all, a lifetime membership is $400. So far thirteen PRF members have taken this step and become Lifetime Members.

NEWSLETTER SCHEDULE

The schedule for future issues is as follows:

Issue/Publication Date/Deadline/Coverage

Winter/Spring
February 15/Mid-late January/Mid-Feb to Mid-May

Spring/Summer
May 15/Mid-late April/Mid-May to Mid-Oct

Fall/Winter
October 15/Mid-late Sept/Mid-Oct to Mid-Feb.
PRINCETON RESEARCH FORUM OFFICERS 2017-2018

President: Linda Holt

Vice-President: Linda Arntzenius

Treasurer: Joyce Irwin

Secretary: Karen Reeds

Members-at-Large:
Joan Goldstein
Ludmilla Popova-Wightman

Committee Heads:

Calendar: Pat Hyatt

Grants Officer & NCIS Liaison: Karen Reeds

Library Access: Eva Bodanszky

Membership: Terri McNichol

Newsletter: Open Position (Interim Editor: Linda Arntzenius)

Program: Pamela Sheehan

Publicity: Winifred Hughes

Webmaster: Lina Genovesi

Work in Progress/Presentation Seminars: Ellen Gilbert

Chairs of Study Groups:

Humanities: Ashwini Mokashi

Poetry: Winifred Hughes

Science/Science History: Boris Katz

Princeton Research Forum, P.O. Box 264, Kingston, N.J. 08528-0264.