THE KATHARINE DEXTER
McPIormick SOCIETY

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Claude Brenner ’47

The Katharine Dexter McCormick Society
600 Memorial Drive, W98-500, Cambridge, MA 02139
The Katharine Dexter McCormick (1904) Society (KDMS) was founded in 1994 to recognize those donors who provided for MIT’s future through legacy gifts—gifts through estates or life income funds, to be utilized after the donor’s lifetime. MIT is extraordinarily grateful to members of the McCormick Society for providing for MIT’s future excellence.

A Personal Message
From Bonny Kellermann ’72
Director
MIT Katharine Dexter McCormick Society

It is a time of transition here at the Institute. As I pause to reflect on the tremendous accomplishments during President Susan Hockfield’s tenure here and the new initiatives being planned, I am reminded that we are so fortunate to be part of this dynamic community. I am truly inspired—and hope that you share in my sentiment—by the vision for the future and how MIT can make the world a better place.

Leadership Transition

We are in the midst of our own leadership transition within KDMS, as Claude Brenner ’47 concludes his three-year term serving as Chair. We are very grateful to Claude for his dedicated service in this role. He has provided invaluable advice and guidance to me as Director, and I trust that you have enjoyed the inspirational articles that he has written for

To follow up with questions or requests for additional information, contact: Bonny Kellermann ’72
P: 617-253-9722 E-mail: bonnyk@mit.edu
the KDMS Newsletter. It is obvious that Claude truly loves MIT and has committed himself to giving his personal time and resources not only to making MIT a better place but also to helping the Institute have a positive impact on the world.

Claude is only the second person to serve as the Chair of the KDMS, having succeeded Denman (“Mac” or “Denny”) McNear ’48, who became Chair at the Society’s founding in 1994. We are pleased that Sherwin Greenblatt ’62 has agreed to succeed Claude as the third Chair. Sherwin brings wonderful experience as an MIT alumni volunteer through his service on class reunion committees, the Corporation Development Committee and the Council for the Arts at MIT. Over the years, Sherwin has been deeply committed to the Venture Mentoring Service initiative—his true passion—and is now serving as volunteer Director (part-time). Upon graduating from MIT, Sherwin teamed up with his former professor, Amar Bose ’51, SM ’52, ScD ’56, as the first employee of Bose Corporation, working as a project engineer. He rose to President, a position that he held for 15 years until he retired in 2002. At the request of President Hockfield, he took on the role of MIT’s Executive Vice President from 2005-2007. In 2008 he was asked to be Interim Executive Vice President and CEO of the MIT Alumni Association for a year. I look forward to Sherwin’s guidance, and I know that he will be pleased to meet many of you personally at the annual KDMS Appreciation Day event in September.

My Personal Commitment

I’ll be joining my classmates this year at MIT to celebrate our 40th reunion. As a major reunion, it gives me pause to think about how I can do something significant for MIT. Inspired in part by Claude Brenner and Mac McNear and others who have dedicated so much, I have

Sherwin Greenblatt ’62, next KDMS Chair
decided to establish a unitrust at MIT, to add to my own estate plans and
defered annuity that previously made me a member of the Katharine
Dexter McCormick Society. The ultimate purpose of the unitrust is
for an endowed scholarship fund named for my parents, Rae and Alex
Kellermann. My parents always valued education, but having graduated
from high school right around the time of the Great Depression, neither
could afford college. However, they instilled their love of learning in
their children, and their encouragement and support were so important
in what I have accomplished in my life. I am pleased to know that
generations of future MIT students will receive support from the Rae
and Alex Kellermann Scholarship Fund and will have the opportunity
to learn about the lives of my parents, and their encouragement of my
siblings and me.

Do you have a personal story you would like to share with others
in the KDMS Newsletter? If so, please contact Bonny Kellermann.

**Scholarship Web Biography**

**Important Information for Those Who Will Be**
**Establishing a Scholarship Fund through a Planned Gift**

Do you know that endowed scholarship funds at MIT have a biographic
page on the web? This page helps scholarship recipients learn about the
person for whom their scholarship is named, and more about the donor’s
motivation in establishing a scholarship fund. If you are planning to create
an endowed scholarship fund through a planned gift, we encourage you
to take time now to share your story and a photograph for the web page.
We can update information and images at any time. Just let us know.

Please contact me with questions about this project or MIT’s need-based
scholarship program in general. I will be happy to assist you in whatever
way I can to create a web bio page. Samples of what others have done are
available upon request.
Susan Hockfield, the 16th president of the Massachusetts Institute of Technology, announced her intention to step down from her position. Hockfield has served as MIT President since December 2004 and will continue to do so until the next president takes office. Hockfield’s tenure has been marked by her energetic response to two seemingly competing imperatives: to keep MIT at the forefront of research universities by continuing its history of bold action, to the benefit of its students and in service to the nation and the world; and to preserve MIT’s financial resources in the midst of the most pronounced economic downturn in United States history since the Great Depression.

In a letter to the MIT community, Hockfield explained that she had thought carefully about the timing of her departure. She said that the momentum that has been built by the Institute’s progress over the last seven years makes the current moment in MIT’s history an excellent opportunity for a smooth transition.

Hockfield led the Institute to take bold action around research, education, the campus, and both regional and global engagement. Among her notable achievements were:

- Inaugurating the David H. Koch Institute for Integrative Cancer Research, which brings together engineers and life scientists to discover breakthroughs in the diagnosis, treatment, and prevention of cancer.
Establishing the Institute-wide initiative around energy, the MIT Energy Initiative (MITEI).

Engaging MIT in the country’s ongoing effort to renew innovation in manufacturing. Production in the Innovation Economy (PIE), an MIT faculty study, released recommendations for transforming production capabilities in a global era. Hockfield herself serves as co-chair of the White House initiative, Advanced Manufacturing Partnership (AMP), which brings together industry, universities, and the federal government to invest in emerging technologies that will create high-quality manufacturing jobs and enhance our global competitiveness.

Dedicating more resources and leading new initiatives to make the MIT community more inclusive. The numbers of underrepresented minorities and women increased in the undergraduate, graduate, and faculty populations during President Hockfield’s tenure.

Initiating MITx to provide online educational opportunities to anyone in the world, free of charge.

Launching a successful $500 million Campaign for Students to increase funding for scholarships, fellowships, education, and student life. (Editor’s note: Though the campaign goals were exceeded, additional support in these areas is still a critical need for MIT.)

Overseeing campus building projects, including:

- Maseeh Hall for undergraduate students, enabling MIT to increase the size of the undergraduate student body by approximately 10%.
- The new extension to the Media Lab complex, with an open, flexible, atelier-style design that enhances the Lab’s unique cross-disciplinary research style, collaborating with engineers, computer scientists, artists, musicians, and others.
- The new E62, the heart of MIT Sloan, providing a dynamic platform for cross-disciplinary collaboration by gathering the entire faculty under one roof—and the “greenest” building on campus.
The new Physics, Department of Materials Science and Engineering, Spectroscopy Lab, Infrastructure (PDSI) building within a building (6C) to provide an umbrella complex for faculty from these disciplines to congregate and innovate.

- Crafting new international agreements and collaborations, including:
  - The Masdar Institute of Science and Technology in Abu Dhabi.
  - The Singapore-MIT Alliance for Research and Technology Center (SMART) and a transformative collaboration to establish the new Singapore University of Technology and Design (SUTD).
  - The Skolkovo Institute of Technology, also known as SkTech, a postgraduate research university to be located outside Moscow that MIT will help design.

- Fostering the innovation cluster around Kendall Square, with an eye toward boosting its vibrancy.

- Leading MIT’s memorable Sesquicentennial Celebration for 150 days.

A Presidential Search Committee tasked with identifying a successor to President Hockfield has been formed with twelve members of the MIT Corporation and ten faculty members. Additionally, three undergraduate and three graduate students have been named to a Student Advisory Committee that will assist in the search.

See additional information about the Presidential Search Committee at: [web.mit.edu/newsoffice/2012/presidential-search-committee-0308.html](http://web.mit.edu/newsoffice/2012/presidential-search-committee-0308.html)

President Hockfield’s announcement about stepping down as MIT President can be found at: [web.mit.edu/newsoffice/2012/hockfield-0216.html](http://web.mit.edu/newsoffice/2012/hockfield-0216.html)

Find President Hockfield’s speeches and letters to the community at: [web.mit.edu/hockfield](http://web.mit.edu/hockfield)

A scholarship fund is being established to honor President Susan Hockfield. Contact [Bonny Kellermann](mailto:Bonny.Kellermann@sourcesafesourcesafesourcesafe.com) for more information on how to contribute to this fund.
MITx advances MIT’s vision for online learning by offering online courses that:

- Empower students to learn at their own pace
- Offer online laboratories where students can experiment and apply their learning
- Connect students to each other in online discussion groups and wiki-based collaborative learning
- Challenge learners with MIT-rigor course materials
- Assess individual learning as the student progresses through the course

In March 2012 MIT launched 6.002x as the first course in MITx, which runs from March 5 through June 8, 2012. More than 120,000 students have enrolled to date. All of the teaching on the platform will be free of charge. Those who have the ability and motivation to demonstrate mastery of content can receive a credential for a modest fee.
Through MITx, MIT seeks to improve education both on the MIT campus and around the world. On campus, MITx will be coupled with an Institute-wide research initiative on online teaching and learning. The online learning tools that MITx develops will benefit the education of residential students by supplementing and reinforcing the classroom and laboratory experiences. Beyond the MIT campus, MITx will break down barriers to education in two ways. First, it will offer the online teaching of MIT courses to people around the world and the opportunity for able learners to gain certification of mastery of MIT material. Second, it will make freely available MITx’s open-source software infrastructure to educational institutions everywhere.

Since it launched OpenCourseWare 10 years ago, MIT has been committed to using technology to improve and greatly increase access to education. The launch of MITx represents a next step forward in that effort.

Professors Anant Agarwal, Gerald Sussman, and Piotr Mitros serve as faculty for 6.002x. Professor Agarwal is now Director of the Open Learning Enterprise (MITx’s working title), having stepped down from his position as Director of MIT’s Computer Science and Artificial Intelligence Laboratory.

More information about MITx can be found at: mitx.mit.edu/
Salman Khan ’98 to Deliver MIT Commencement Address

Salman A. Khan ’98, founder of the popular Khan Academy online educational organization, will deliver the keynote address at MIT’s Commencement on Friday, June 8, 2012. Khan, at age 35, is the youngest Commencement speaker in at least 30 years. See an article in The Tech about Khan as Commencement speaker at: tech.mit.edu/V131/N57/khan.html

MIT has entered into a new K-12 educational collaboration designed to harness the joint creativity of Khan Academy’s enormous online outreach and MIT’s outstanding students in bringing the excitement and understanding of science, technology, engineering, and math to children throughout the US, and ultimately, around the world.

See additional information about this collaboration with the School of Engineering at: k12videos.mit.edu/khan-info

More about Khan ’98 and Khan Academy can be found on the MIT Alumni Association Slice of Life page at: alum.mit.edu/pages/sliceofmit/2010/01/08/khan-academy/

To view Khan’s Commencement Speech, a link to the MIT Commencement webcast will be available on June 8, 2012, from the MIT home page: web.mit.edu/
Launch of Bridge Project to Attack Most-Lethal Forms of Cancer

The David H. Koch Institute for Integrative Cancer Research at MIT and the Dana-Farber/Harvard Cancer Center have funded several research teams in an unprecedented clinical research collaboration aimed at solving the most intractable challenges in cancer.

The Bridge Project has awarded grants to four interdisciplinary teams made up of biologists, bioengineers, and clinical researchers representing both cancer centers. Each team is focused on improving the prognosis of patients affected by two of the most-lethal cancers today: pancreatic cancer and glioblastoma, a form of brain cancer. The Bridge Project grants represent the most extensive partnership of its kind between Boston’s two National Cancer Institute-designated cancer centers.

“We believe that success against cancer will come if we apply the same creativity and innovation to the research enterprise that we do to the research itself,” said Tyler Jacks, director of the Koch Institute. “New kinds of interdisciplinary collaboration are absolutely essential in order to rapidly translate research discoveries into clinical strategies that will benefit patients in the near-term.”

The Bridge Project intends to raise and deploy $50 million over the next three to five years to additional research teams working on potentially transformative initiatives.

More information about the Bridge Project and the initial grant-funded research can be found at:
web.mit.edu/newsoffice/2012/koch-df-hcc-bridge-project-0306.html
MIT will launch a new Institute for Medical Engineering and Science (IMES) on July 1. IMES will be a focal point and platform for research and education in medical engineering and science, and will serve as the home for MIT’s Health Sciences and Technology program. Arup K. Chakraborty, the Robert T. Haslam Professor of Chemical Engineering, Chemistry, and Biological Engineering, and founding member of the Ragon Institute of Massachusetts General Hospital, MIT, and Harvard, will serve as director-designate of IMES.

See the full story about this exciting new initiative at: web.mit.edu/newsoffice/2012/mit-launching-imes-0202.html

Introducing Michael Howard ’86: MIT’s New Vice President for Finance

Michael W. Howard ’86, who has 20 years of experience in finance and operations, was appointed MIT’s new vice president for finance in December 2011. Israel Ruiz SM ’01, who formerly held that post, became executive vice president and treasurer of MIT in October 2011.

See the full story of Howard’s appointment at: web.mit.edu/newsoffice/2011/vpf-howard-1207.html
Past Event

KDMS Luncheon in Los Angeles

Members of KDMS in the Los Angeles area and guests enjoyed a wonderful luncheon at the California Club. The event, hosted by KDMS member Donald Paul ’67, provided an opportunity for this group of loyal MIT supporters who live far away from the MIT campus to gather together. We are very grateful to Dr. Paul for making this occasion possible.

Marc Kastner, Dean of the School of Science, gave a presentation titled, “Amazing People Doing Amazing Things: The MIT School of Science.” Dean Kastner shared stories about the lives of the people who make up the faculty and who have flourished at MIT, illustrating how MIT has been a fantastic incubator of talent. Eleven members of the faculty in the School of Science have won Nobel prizes for their work while at MIT.

Here are just a few of the stories of the amazing faculty members in MIT’s School of Science:

- Lenny Guarente ’74, Novartis Professor of Biology, came from a working-class family in Revere, Mass. He attended Boston public schools where a savvy teacher recognized his talent and encouraged his family to send him to private school. Lenny will tell you they...
knew he was precocious when he quit smoking in the third grade. His extraordinary talent continued, and after being hired as a junior member of MIT’s faculty, he was awarded tenure in just five years. He took a risk and explored different areas of research, ultimately pioneering a new field of study on aging.

- Nergis Mavalvala PhD ’97, Professor of Physics, came from a poor family in Pakistan. She attended MIT as a graduate student, did postdoctoral work at Caltech, and then returned to MIT as a faculty member in 2002. Her primary research has been in instrument development for interferometric gravitational-wave detectors. In 2010 she received a MacArthur “Genius” Fellowship Grant. Dean Kastner is proud to say that he has hired two Genius grant winners in the School of Science. Four other faculty members in the School of Science have also received this award.

- Kerry Emanuel ’76, PhD ’78, Cecil and Ida Green Professor of Earth, Atmospheric, & Planetary Sciences, was interested in weather since he was able to crawl to the window and look outside. He is now considered to be one of the foremost authorities on climatology. Dean Kastner shared stories of Professor Emanuel’s harrowing journeys flying around cyclones and into the eye of hurricanes.
These faculty members thrive in MIT’s intellectually engaging environment, interacting with other like-minded faculty and students. Donor support to the School of Science (and to MIT in general) has helped to attract these outstanding scientists.

If you would like to sponsor a KDMS event in your local area, please contact Bonny Kellermann to discuss.

Would You Like to Receive Future Newsletters Electronically?

This has the following advantages:

- You will receive the Newsletter sooner.
- You can easily find more information through electronic hyperlinks.
- You can see pictures in full color.
- You will save trees and save MIT money on printing and mailing costs. This money can be used to further MIT’s educational mission.

Let us know if you would like to stop receiving printed copies of the Newsletter and be added to the electronic notification list by contacting kdms@mit.edu. You can always view an electronic copy of the Newsletter from the following website: http://giving.mit.edu/ways/planning/kdms/.
Upcoming Events

Engineering the Immune System  
June 7, 2012

Understanding the Path to Personalized Cancer Care  
November 7, 2012

Alumni Leadership Conference  
September 21-22, 2012

KDMS Annual Appreciation Event  
September 23, 2012

Koch Institute with/in/sight Lecture Series
Explores the intersections where science meets engineering, clinical practice meets urgent patient need, entrepreneurial drive meets venture capital, and imaging technology meets artistic vision.

Engineering the Immune System
Thursday, June 7, 2012
6:30 - 8:30 p.m.
(6:30 reception, remarks at 7)
Darrell Irvine, Associate Professor of Biological Engineering and Materials Science and Engineering

Understanding the Path to Personalized Cancer Care
Wednesday, November 7, 2012
6:30 - 8:30 p.m.
(6:30 reception, remarks at 7)
Michael Hemann, Eisen and Chang Career Development Associate Professor of Biology

Alumni Leadership Conference
Friday and Saturday, September 21-22, 2012
All are welcome to participate whether or not you are a current volunteer.

KDMS Annual Appreciation Event
Sunday, September 23, 2012  |  10:30 a.m.
Brunch at MIT hosted by Chancellor Eric Grimson. Ian Waitz, Dean of Engineering, will be the keynote speaker. More details to come. MARK YOUR CALENDARS!

Contact Bonny Kellermann for more information about these events.
Remarks
By Claude Brenner ’47
Chair, Katharine Dexter McCormick Society

Legend has it that when it is dying, the swan sings a long, beautiful song. From this legend comes the term “swan song” for the last act of any lengthy endeavor. So this is my swan song. I step down as chair of the Katharine Dexter McCormick Society (KDMS) on June 30. The three years of my term have flown by, and have brought a rewarding, deeper involvement with the Society. It has been a pleasure to welcome new members as they join and to greet them and old friends at the annual fall gathering in Cambridge. These encounters with alumni of like mind are a rewarding reinforcement of our attachment to and belief in MIT. I have also thoroughly enjoyed writing these ramblings twice a year.

With scores of others, I was a charter member of the KDMS when it was established in 1994. I made my commitment for a charitable remainder unitrust to establish an undergraduate scholarship well before that time. Decades ago, when I was a very young alumnus just getting into the swing of things, I was a member of a fund-raising committee in an early campaign. One of the graybeards (he must have been all of 45) declared that we should not make a gift to “give back”—rather we should make the gift just for its own sake. I never understood that. I still don’t. MIT gave me so much. Throughout my four undergraduate years I received financial aid. In those days scholarships were not based on need—believe me, I was needy—but apparently on some arcane...
algorithm based on merit, engagement, and how you got on with the Dean, the ineffable Harold Lobdell ’17. So each semester, having applied for renewal, I sat nervously in Lobby’s office to learn how the calculation had come out. Someone had told me that he was a philatelist and advised that it might help if I talked to him about stamps. I was a collector of sorts at the time, so I did that once. I honestly have no way of telling if it helped or not; but Lobby was unfailingly generous, forgiving my slips and rewarding my gains, and renewed my scholarship without break. When I applied for graduate school, tuition had been raised from $600 to $700, but my department gave me a full scholarship and a job (at $1 an hour) in one of the research labs. And with all this, a superb education to boot. How could I not give back!

And, MIT continues to give me so much. I take enormous pride in this magnificent institution and my connection with it, and in watching it grow into international prominence, the envy of and model for nations, under the guidance of brilliant leaders—Compton, Killian, Stratton, Johnson, Wiesner, Gray, Vest, and now the inestimable Hockfield—each of whom has elevated MIT to new heights in new directions and has left his or her special mark on it. From a somewhat obscure engineering school when I entered in 1944, MIT today has become the world’s preeminent school in engineering, science, and technology, and is now ranked the second finest university in the world, second only to Harvard. Characters on television programs—usually computer nerds, *vis.* McGee on *NCIS*—are MIT grads. The first time that I recognized that we had really made it was about 30 years ago when MIT was the answer to a clue in *The Times of London* crossword. Our second place to Harvard reminds me of the Cold War joke about the two-car Formula 1 race between the US and the USSR. The US car won easily. *Pravda* reported: “The gallant Soviet driver finished second. The American came in next to last.”
So I remain involved with the Institute, to contribute where I can, both with my time and materially. It is a source of much satisfaction. I have, of course, supported the Annual Fund, but my testamentary commitment, I am glad to say, has grown as well. I hold the strong conviction that the reasons for one’s material support of an institution in life don’t vanish with one’s death. This is the foundation of my KDMS commitment. It is not only to give back, not only out of pride of connection, but also from my firm conviction that MIT’s leadership is critical in finding solutions to the growing problems that our world is facing. I have no doubt that you, as fellow members of the Society, feel the same way.