



Volume 49 – Number 11  
Wednesday – December 1, 2004

## Elite scholars are cream of crop

*Six students go to England on Marshall and Rhodes Scholarships*

Three MIT students are among the 40 Marshall Scholars who will study at Oxford and Cambridge universities next year. Another three students won Rhodes Scholarships to study at Oxford University, joining a group of 47 North American scholars selected from more than 900 candidates.

"This record represents by any measure an astonishing success rate compared to other U.S. colleges and universities; it is a testimony to the extraordinary talent and accomplishment of MIT students," said Professor Linn Hobbs, chair of the MIT Foreign Scholarships Committee. This year's result meets MIT's previous high-water mark set in 1999 of four Marshall and two Rhodes Scholars.

Virginia Corless, Brian Mazzeo and Jessica Lee are the MIT winners of Marshall Scholarships. Elizabeth Masiello, Laurel Yong-Hwa Lee and Javed Samuel are new Rhodes Scholars at MIT.

Both prestigious scholarship programs select candidates from an intensely competitive field on similar criteria—outstanding scholarship, noteworthy service and potential for future contribution to national or international welfare.

Marshall Scholarships, first awarded in 1954, are named for Gen. George C. Marshall, architect of the European Recovery Act. The scholarships constitute Britain's official thank-you for U.S. assistance following World War II.

Rhodes Scholarships, first awarded in 1904, are a legacy of Cecil Rhodes, the 1881 Oxford University alumnus and founder of the DeBeers diamond mining company, who became the entrepreneurial embodiment of British colonial expansion into Africa. Of the 89 scholarships currently awarded annually to students from 24 countries, 32 go to U.S. citizens for study at Rhodes' alma mater.

### Virginia Corless

Virginia Corless, a senior from Skagway, Alaska, has been awarded a Marshall Scholarship to pursue doctoral research in astrophysics at the University of Cambridge. Corless is a physics major minoring in Applied International Studies. Her primary research interest is cosmology; her senior thesis seeks to establish limits on dark matter smoothness in certain galaxy clusters. Corless won MIT's history essay prize; she also is an actress who has starred in MIT Theater Guild productions. She has lived in seven different places in the U.S., thanks to her father, who is an historian with the National Park Service. Her own travels took her to Chengdu, China, where she taught biology to high school students and acquired a parallel interest in development studies that will figure in her long-term career intentions.



Virginia Corless



Elizabeth Masiello



Jessica Lee



Brian Mazzeo



Laurel Yong-Hwa Lee



Javed Samuel

### Jessica Lee

Jessica Lee, a senior from San Mateo, Calif., has been awarded a Marshall Scholarship to pursue graduate studies in environmental conservation at Oxford University. Lee is a biology major with a minor in chemistry. She is also a Burchard Scholar who presides over MIT's Share a Vital Earth (SAVE) organization and helped organize and run MIT's Earth Day. Her interest in ecosystems began in high school with a four-week summer internship at an organic farm in Frankfurt, Germany. She has since studied with the Marine Science Institute in Redwood City, Calif., and the Max-Planck Institute for Marine Microbiology in Bremen, Germany. At MIT, she has carried out research on *E. coli*, the tobacco plant's viral defense mechanisms, and on cyanobacteria and cyanophage in the open oceans. Lee speaks French, German and English, is an accomplished ballroom dancer and has played the piano since age four. She designed and taught a popular course in kitchen chemistry and baking during IAP.

### Laurel Yong-Hwa Lee

Laurel Yong-Hwa Lee, a senior from Bothell, Wash., has been awarded a Rhodes Scholarship to pursue a doctorate in clinical medicine at Oxford University. Lee came to the U.S. at age 16 from Korea. Now a pre-med double-major in brain and cognitive sciences and biology, Lee conducts research at MIT's Center for Cancer Research and at the National Institutes of Health's Institute for Neurological Disorders and Stroke. A turning point in her medical career aspirations occurred two years ago when she volunteered in a shelter for abandoned women and children and a hospital emergency room in Honduras. She became convinced that thorough research training is crucial to the eradication of indigenous infectious disease. Lee rows for MIT's varsity lightweight crew team, was selected a Burchard Scholar, and is a nationally recognized violinist. She was selected as one of *Glamour Magazine's* "Top 10 College Women" in its October issue.

### Elizabeth Masiello

Elizabeth Masiello, a second-year graduate student from Solebury, Penn., has been awarded a Rhodes Scholarship to study information technology at Oxford University's Internet Institute. Masiello is concerned about the societal implications of technological innovations in information systems. She is enrolled in the Technology and

See **SCHOLARS**  
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## Vest ends tenure as 15th president, remains at the Institute as faculty member

Charles M. Vest will step down from his service as the 15th president of MIT effective Monday, Dec. 6. He will remain at the Institute as a member of the faculty in the Department of Mechanical Engineering, although he will be on sabbatical during 2005. He and his wife, Rebecca Vest, will continue to live in Cambridge. Vest has indicated that he is looking forward to spending more time with his family—especially his two grandchildren.

He also looks forward to traveling, writing and continuing his work at the national level on issues in higher education and the development of science and technology policy. He has accepted invitations for visiting lectureships at a number of universities here and abroad, and will continue to serve on the Commission on the Intelligence Capabilities of

the United States Regarding Weapons of Mass Destruction, on the President's Council of Advisors on Science and Technology, and on the boards of IBM and DuPont.

His new office address and phone number at MIT are Room 32-G618, 253-8774. His e-mail address will remain the same, [cmvest@mit.edu](mailto:cmvest@mit.edu).

Several recent publications examine and summarize the Vest years at MIT. Vest authored a book, "Pursuing the Endless Frontier: Essays on MIT and the Role of Research Universities" (MIT Press 2004), exploring controversial and significant issues facing academic institu-

tions through the prism of his own presidency. MIT's Academic Media Production Services (AMPS) recently taped a video interview, "Conversation with Charles M. Vest," in which Vest discusses his 14 years at the Institute and those that lie ahead. The interview is available online at the AMPS web site. An online timeline of the Vest presidency compiled by the MIT News Office can be viewed at <http://web.mit.edu/timeline>.

And finally, the News Office published a small booklet earlier this year commemorating the Vest years. The introduction by Vest follows.

"Serving as president of a major research university is not a sandbox ambition for any child—I remain frankly astonished at the road that led me here. But looking back at that road—the bends and dips, the forks and unintended shortcuts—I'm struck by how little one can predict at the journey's outset and by how much of life comes down to how one handles the points where the roads cross. I am also overwhelmed with the sense of how much I owe to the insight, imagination, inspiration and judgment of the many, many gifted people I have been lucky enough to work with at MIT," wrote Vest.

"In the past 14 years, the Institute has encountered many provocative forks in the road. In keeping with the passionate values of this place—openness and fairness, integrity, rigor, irreverence and fearless creativity—we have tried each time to choose the right way. Not surprisingly, ours has often been the road less traveled.



Charles M. Vest

And it has indeed made all the difference.

"The sweet part of saying goodbye will be the pleasure of seeing what path MIT chooses next."

Goodbye President Vest. Hello Professor.

▶ **RELATED PHOTOS**  
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# Collective efforts lift us all to the starry heights

*Everyone gains when competition is combined with collaboration in higher education*

**Charles M. Vest**  
MIT's 15th President

*The U.K.'s Times Higher Education Supplement asked MIT President Charles M. Vest to write an opinion piece to be published with the newspaper's first "world university rankings" in its Nov. 5 issue. MIT was ranked third. Harvard and U.C. Berkeley placed first and second, respectively. Caltech, Oxford, Cambridge, Stanford, Yale and Princeton universities and ETH Zurich were ranked fourth to tenth.*

In its new ranking of the world's 200 best universities, The Times Higher Education Supplement found the top three to be U.S. institutions: Harvard University, the University of California at Berkeley and the Massachusetts Institute of Technology. There are good reasons why U.S. universities fare well in competitive rankings, and other nations could profitably consider the structural and policy factors that help them achieve such heights.

But collaboration may be even more profoundly important than competition in determining the future of higher education. Indeed, informal global cooperation is already beginning to create the meta-university that will see the best scholarship and teaching shared worldwide.

The factors I believe contribute the most to the excellence and competitive success of U.S. higher education include:

- The diversity of institutions—from small liberal arts colleges to large public and private universities—allows students to select the school that best matches their needs.

- New assistant professors have freedom to choose what they teach as well as research.

- Our research universities weave together teaching and research in ways that bring freshness, intensity and renewal to both activities.

- We welcome students, scholars and faculty from abroad. Their intellectual and cultural richness help define our institutions.

- Support of frontier research in our universities has long been an important responsibility of the federal government, which awards grants to researchers on the basis of their merit in a competitive marketplace of ideas.

- A tradition of philanthropy, fostered by U.S. tax law, encourages alumni and others to support our colleges and universities. Scholarship funds they provide allow talented students from families of modest means to attend even the most costly schools.

- Open competition for faculty and stu-

dents drives excellence.

Such factors could be integrated into the cultural and political contexts of other nations and perhaps be improved on.

The enormous success and impact of the Indian Institutes of Technology, established in the 1960s, demonstrate that great universities based on this research-intensive model can rise rapidly anywhere in the world.

Indeed, the situation is far from static. Germany is working to better integrate the powerful free-standing Max Planck Research Institutes with German universities to capture the dynamism that comes from interweaving teaching and research.

In the U.K., issues of access, affordability and top-up fees are subjects of intense debate, and visionary activities such as the Cambridge-MIT Institute seek to better couple the stellar intellectual power of British universities to national competitiveness, productivity and entrepreneurship.

China has committed to transforming several of its universities into world-class research-intensive institutions, as have Singapore, Mexico and many other nations. The next 50 years should produce healthy competition and progress in advanced learning and research. But cooperation is very important, too.

The internet and worldwide web will make possible global research collabora-

tion, sharing of knowledge and collective creation of educational materials.

Local universities will not be displaced or replaced. Rather, teaching and the creation of knowledge at each university will be elevated by the Linux-like efforts of a multitude of individuals and groups all over the world. This tectonic shift can be thought of as the emergence of the meta-university.

Of course, scholars and teachers have always advanced their work collectively through conferences, seminars and correspondence. But the scale of participation, speed of propagation and sophistication of access and presentation that we will see in the coming years are unprecedented.

One catalyst for this new dimension of global cooperation is MIT's OpenCourseWare initiative, which is making the basic teaching materials for virtually all our subjects available on the Internet at no charge to all teachers and learners.

The residential university will continue to be the best venue for bright young men and women to live and learn among dedicated scholars and teachers. Institutional quality will be raised through competition and adaptation of elements of the U.S. model.

But the meta-university—the electronically enabled global collaboration of teachers and researchers—will rapidly advance and improve higher education everywhere.

## Spanning the Vest years: 1990 - 2004



PHOTO / DONNA COVENEY

On Inauguration Day, May 10, 1991, Charles M. Vest and Rebecca Vest look ahead to their future as MIT's President and First Lady.



PHOTO / DONNA COVENEY

Following a community celebration in their honor on Sept. 18, 2004, Chuck and Becky Vest depart the Stata Center walking hand-in-hand.

### HOW TO REACH US

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# Faculty approve master's in manufacturing, hear capital campaign update

Sarah H. Wright  
News Office

The MIT faculty heard an update on MIT's Capital Campaign, voted to establish a new master's degree and discussed two other educational proposals at its monthly meeting Nov. 17.

The faculty voted unanimously to establish a Master of Engineering in Manufacturing in the Department of Mechanical Engineering, as discussed at the October meeting. Professor David Hardt of mechanical engineering noted that the degree is the department's "first foray into the 'professional masters' arena, and a distinct departure from our traditional research-only focus."

Jaime Peraire, professor of aeronautics and astronautics, and Thomas Kochan, the George Maverick Bunker Professor of Management, invited faculty discussion of proposals to establish new programs.

Peraire, on behalf of an interdepartmental committee, outlined the proposal to establish an interdepartmental S.M. program in Computation for Design and Optimization (CDO). The School of Engineering would grant the degrees.

Peraire emphasized the need for MIT to meet the needs of both students and industry by providing leader-

ship in defining, codifying and certifying computational literacy. The deans of the School of Engineering and Sloan School, and the department heads of electrical engineering and computer science, aeronautics and astronautics, mechanical engineering and mathematics have endorsed the proposed CDO program. The faculty will vote on the motion at the December meeting.

Kochan, speaking on behalf of the Sloan School, introduced a preliminary discussion on establishing a minor in management for undergraduate students to better prepare them to be more productive at the outset of their careers. The new minor, with its required course on "People and Organizations," would help students "understand the nature of the workplace, resolve conflicts and understand the culture and politics involved in developing ideas and putting them into practice," Kochan said. In addition, the program will be process-focused, experiential and based on collaboration and delivery, he said.

"If we do this right, it could have a big impact on other universities nationally and around the world," Kochan said.

## Dialing for dollars

Barbara Stowe, vice president for resource development, thanked President Charles M. Vest for his "leadership and dedication" and the MIT faculty for its time and

efforts in helping to bring the recent capital campaign to a successful close. "Calculated Risks, Creative Revolutions," launched in 1997, met its original goal of \$1.5 billion in October 2002 and soared beyond that to conclude in September 2004 with a record \$2 billion in donations to the Institute.

Stowe guided the faculty on a brief tour down fiscal memory lane, from the "end of the go-go 90s through the market decline and all the political ups and downs. We weathered them all," she said. She pointed out changes in the sources of funds donated to MIT, signaling a change in national climate and in fund-raising strategies. In the 1949-1951 campaign, 76 percent of funds came from institutions and 24 percent from individuals. By contrast, in the campaign just concluded, the sources have nearly reversed, with 66 percent of funds coming from individuals and 34 percent from institutions.

Stowe emphasized the importance of unrestricted gifts, saying that she and her colleagues plan to keep the "momentum going by broadening and deepening the prospect pool in the lower- and middle-level and by donor education."

"We need to build a broader understanding of the importance of flexibility, of gifts to help MIT become nimble in the fast-paced days ahead," Stowe said.

## SCHOLARS

Continued from Page 1

Policy master's program in MIT's Engineering Systems Division (ESD). Masiello is a 2003 magna cum laude graduate of Wellesley College, where she majored in computer science, minored in economics, and conducted research on genomics at the Whitehead Institute. Her senior thesis considered the privacy implications of biometric surveillance. She was an athlete and team captain accorded NCAA All-American status for four years in field hockey. She has used her sports leadership experience to found a new organization at MIT, Team Up for Education, that encourages and assists talented high school athletes.

### Brian Mazzeo

Brian Mazzeo, a senior from Davie, Fla., has been awarded a Marshall Scholarship to pursue a two-year M.Phil. degree in engineering at the University of Cam-

bridge, studying thin-film electro-materials. Mazzeo is an electrical engineering and computer science major who has held five research internships, including one at Milliken Research Corp. that resulted in four patent applications. His interest is in applying electronic system approaches and active device technologies to electrically active textile design. He is also an accomplished violinist and plays in the MIT Chamber Orchestra. Mazzeo can lay claim to Cuban and Japanese heritages. Committed to the service of others, he spent two years as a missionary to Bolivia, and worked with Hispanic immigrants at Centro Presente in Cambridge. At MIT, he coordinates a tutoring program for fellow students.

### Javed Samuel

Javed Samuel, who comes to MIT from Vieux-Fort, St. Lucia, is a first-year graduate student in the M.Eng. program of the Department of Electrical Engi-

neering and Computer Science. He earned bachelor's degrees in computer science and engineering and in management/operations research, with minors in mathematics and economics. He has been awarded a Rhodes Scholarship to study for an M.Sc. degree in mathematical modeling and scientific computing at Oxford. Samuel's academic interests include computational geometry, cryptography, scientific computing and quantitative finance. His M.Eng. thesis is on geometric embeddings. His interest in combining these fields is both academic and entrepreneurial. His undergraduate research experience included peer-to-peer file-sharing, interactive bulletin boards for use in developing countries, and analyzing a combinatorial game. He is active in the MIT Caribbean Club and the MIT Protestant Student Community, and has been involved in tutoring both at MIT and in St. Lucia.

To All Members  
of the MIT Community

Please come to  
a reception to welcome

Susan Hockfield  
on her first day as  
MIT's 16th President

Monday, Dec. 6, 2004

3:30 pm - 5:30 pm  
MIT Student Center

Music!  
Food!  
Festivities!

## CLASSIFIED ADS

Members of the MIT community may submit one classified ad each issue. Ads can be resubmitted, but not two weeks in a row. Ads should be 30 words maximum; they will be edited. Submit by e-mail to [ttads@mit.edu](mailto:ttads@mit.edu) or mail to Classifieds, Rm 11-400. Deadline is noon Wednesday the week before publication.

### FOR SALE

Covermaster pick-up truck top, like new, w/ side glass windows & lockable rear hatch. 75"l x 60" w x 24" h. Dark purple. Pd \$1200; \$700/bst. Dan at 781-933-3015.

Auto tire chain set (for two tires), heavy duty, rubber tighteners, barely used. Side chains-56". Parallel cross chains-10". \$15. Wade Sapp at 978-262-8634 or 781-662-7788.

15 gal. aquarium with stand, filter, heater, cover, light, accessories. \$400 2 years ago. \$100/bst. Buyer must pick up. Mark at 258-0737 or [mdamian@mit.edu](mailto:mdamian@mit.edu).

Quietline combo washer/dryer, great apt. unit. Hooks to kitchen faucet. 36" H x 23" W. \$350. 617-924-8950.

Beautiful, chocolate brown shearling coat. Cozy-warm, 28" long, size 8-10. Like new. Pd \$900; asking \$500. 978-635-0026 or [haller@media.mit.edu](mailto:haller@media.mit.edu).

6" ID Metalbestos S/Steel double wall chimney system in brand new condition. 36"-\$90, 24"-\$75, 18"-\$50, cap-\$35, locking bands-\$2/ea., all-\$625. 617-258-3458 (days) or 978-535-0270 (nights).

### VEHICLES

1999 Chrysler 300M. 57K. ex. cond. Charcoal w/ gray leather interior. Fully loaded, moon roof, new tires, just detailed. Extended warranty. \$11,500. 978-869-3571 or [flynnjo@mit.edu](mailto:flynnjo@mit.edu).

2002 Volkswagen Passat GLS sedan. 5 speed 1.8L Turbo. 21K, silver, exc. cond. \$14,500. Steve at [garland.csail@mit.edu](mailto:garland.csail@mit.edu) or 253-1947.

01 Honda Shadow VLX Deluxe Cruiser. 600cc. Black w/ chrome. Mint cond. 1.9K. Great in city or on highway. \$2,975/bst. John at 617-417-0435.

1988 240 Volvo wagon. Standard, 221K (30K highway). Needs some work but runs great, maintained very well. New tires, snow tires, jump seat. Blue. \$1,200/bst. Love car but moving to CA. [julia@hvc.rr.com](mailto:julia@hvc.rr.com) or 845-626-2140 or 253-4284.

### HOUSING

Daytona Beach, FL: Studio on ocean for rent, week of 2/19/05-02/26/05. Sleeps 4. \$700/wk. Terry at 603-887-8231.

Arlington: furnished room, near public trans., off st. prkng. Own TV and fridge, kitchen privileges. \$500/mo. Security deposit/references required. Avail. Dec. 1. 781-648-7425.

Arlington: F seeking F to share 2 BR: Spacious 1st fl in 2-fam: LR, DR, EIK, sun rm, full bath,

hdwd flrs, off-st prkg, cable-ready. Near 77, 79, 87, 350 bus; 25-min. walk to Alewife. Avail. Dec. 15. \$650 + utils. No pets, NS. Sun at 781-643-1838 or [mianmian04@yahoo.com](mailto:mianmian04@yahoo.com).

Chelsea: \$229,000. 1 BR. corner unit, near Admiral's Hill. Elevator, central air, oversized windows, high ceilings, common laundry, storage bin, pool, one parking space. 617-513-3376.

### STUDENT POSITIONS

Teach enrichment class (arts, music, technology, foreign languages, or other elective-type activity for young people) at Roxbury Preparatory Charter School (6-8 graders). Shrada Patel at [spatel@roxburyprep.org](mailto:spatel@roxburyprep.org).

CSV seeks Program Assistants. Includes administrative duties, coordination of events/activities, site visits, outreach. Resume/cover letter to Harriet Finck, Executive Director, Cambridge School Volunteers, Inc. 459 Broadway, Cambridge, MA 02138.



MIT EVENT HIGHLIGHTS DECEMBER 1 - 5



Lobby 10 holiday shopping

Holiday shopping arrives in Lobby 10 this month with three arts and crafts fairs. Handmade jewelry, handknitted goods, blown glass, sculptures and figurines will be available for purchase.

- Holiday Craft Fair, Dec. 2 and 3, 9am - 5pm
- Glass Lab Holiday Sale, Dec. 6 and 7, 10am - 5pm
- Holiday Ceramics Sale, Dec. 8 and 9, 9am - 4pm

**WEDNESDAY**  
December 1

**XXXIV Drawings For Dante's Inferno**  
Exhibition features 34 illustrations by Robert Rauschenberg. Room E52-466. 9am-5pm. 253-4400.

**World AIDS Day**  
Highlights include AIDS Memorial Quilt, chocolate buffet, raffle tickets. 10am-4pm. Lobby 10.

**Future of Wireless Voice Services**  
Philip J. Fleming, Motorola Wireless Systems Group. 4pm. Bartos Theater.

**"Sir Alfred of Charles de Gaulle Airport"**  
2001 film. 6pm. Room 3-133. 258-8438.

**Israeli Folk Dancing (participatory)**  
8pm. Lobby 13. 484-3267.

**THURSDAY**  
December 2

**Holiday Craft Fair**  
Tech Community Crafters' annual sale. 9am-5pm. Dec. 2-3. Lobby 10.

**India & China's Entrepreneurial Trajectory Conference**  
on technology and innovation in key high-tech clusters. Dec. 2-3. 8:30am-5pm. Kresge Auditorium and Student Center.

**Refugee Rights After 9/11**  
Talk comparing the Canadian and U.S. approaches by Dr. Obiora Okafor, Program on Human Rights and Justice Research Fellow. 4:30-6pm. Room E38-615. 258-7614.

**List Visual Arts Center Film Night**  
Boston premiere: "Guy Debord: His Art and His Life" (1994). 7pm. Bartos Theater. 253-4680.

**FRIDAY**  
December 3

**Hart Nautical Gallery**  
"Iquarium"—A virtual fluid flow display. 9am-8pm. Hart Nautical Gallery (55 Mass. Ave). 253-5942.

**Weekly Anime Screening**  
MIT Anime Club presents the best of Japanese animation. 7pm. Room 6-120.

**Dance Theater Ensemble Winter Concert**  
Performance incorporating dramatic text, dance and heightened gesture. Dec. 3-4. \$6, \$4 students. 8pm. Kresge Little Theater. 253-4720.

**"How to Succeed in Business Without Really Trying"**  
Musical Theatre Guild production. Dec. 3-5. \$10, \$8 MIT community, seniors, and students; \$6 MIT/Wellesley students. 8pm. 2pm on Dec 5. Sala de Puerto Rico. 253-6294.

**SATURDAY**  
December 4

**7th Annual MIT Venture Capital Conference**  
Keynote Speaker, Jeffrey Citron, CEO of Vonage. 8am-5pm. Tang Center.

**Traditional Wooden Covered Bridge Construction**  
A Lecture by Arnold Gratton, Jr., third-generation bridge builder. 2pm. MIT Museum. 253-4444.

**MIT Chamber Orchestra**  
Dante Anzolini, director. Corelli's "Concerto per la notte di Natale," Dvorak's "Serenade." 6pm. Killian Hall. 452-2394.

**Chorallaries of MIT Fall Concert**  
MIT's co-ed a cappella group. 8pm. Room 54-100. 354-3529.

**MIT Wind Ensemble**  
Frederick Harris, director. "Folk Song Revelers and Revelations." \$5. 8pm. Kresge Auditorium. 253-9800.

**SUNDAY**  
December 5

**MIT Chamber Music Society**  
Schumann's Piano Quartet in E flat, Zelenka's Sonata in F, Faure's Piano Quartet No. 2 in G minor. 5pm. Killian Hall. 253-9800.

**MIT Chamber Music Society**  
Mozart's String Quintet No. 3, Samuel Barber's Summer Music, Elliot Carter's Woodwind Quintet, Brahms' Piano Quartet in C minor. 7pm. Killian Hall. 253-9800.

**Concert of Contemporary Greek Songs**  
Panos Liaropoulos, piano; Theodoulos Vakanas, violin bouzouki; Panayota Haloulakos, voice; Ledios Damis, bass; George Larnis, percussion. \$20, \$12 MIT affiliates, \$8 students. 7:30pm. Kresge Little Theater. 547-4770.

**Concert Band Concert**  
Thomas E. Reynolds, director; Jeremy Nimmer '00, assistant director. 8pm. Kresge Auditorium.

Go Online! For complete events listings, see the MIT Events Calendar at: <http://events.mit.edu>.  
Go Online! Office of the Arts website at: <http://web.mit.edu/arts/office>.

EDITOR'S CHOICE

**WORLD AIDS DAY**  
Highlights include the AIDS Memorial Quilt, chocolate buffet (\$5) and raffle tickets (\$5). Sponsored by the Women's League.

*Dec. 1*  
Lobby 10  
10 a.m. - 4 p.m.

**MIT SYMPHONY ORCHESTRA**  
Dante Anzolini, director. Harbison's "Partita," Ravel's "Rhapsody Espagnole," Debussy's "La mer," Mozart's "Adagio and Fugue." \$5.

*Dec. 3*  
Kresge Auditorium  
8 p.m.

**PRESIDENTIAL RECEPTION**  
Come welcome MIT's 16th President, Susan Hockfield, with music, food and festivities.

*Dec. 6*  
Student Center  
3:30 - 5:30 p.m.

MIT EVENT HIGHLIGHTS DECEMBER 6 - 12

**MONDAY**  
December 6

**Glass Lab Holiday Sale**  
December 6-7. 10am-5pm. Lobby 10. 253-5309.

**Presidential Reception**  
Music, food and festivities to welcome President Susan Hockfield. 3:30-5:30pm. Student Center.

**MIT Chamber Music Society**  
Beethoven's String Quartet in A minor, op. 132; jazz combos. 5pm. Killian Hall. 253-9800.

**"About Baghdad"**  
Film screening and discussion with the filmmaker. 5:30pm. Room 3-133. 253-1400.

**MIT Chamber Music Society**  
Bartok's String Quartet No. 5; Franz Danzi's Quintet in G minor, Brahms' Symphony No. 4 in E minor, Poulenc's Sextet for piano and wind instruments. 7pm. Killian Hall.

**TUESDAY**  
December 7

**MIT Chamber Music Society**  
Mozart's Trio IV in C Major; Kodály's Serenade for 2 Violins & Viola, Op. 12. 5pm. Killian Hall. 253-9800.

**MIT Chamber Music Society**  
Debussy's Sonate for flute, viola and harp; Joseph Martin Kraus' Sonata for flute and viola. 7pm. Killian Hall. 253-9800.

**Chicks Make Flicks**  
Lorna Lowe Streeter with "Shelter." Discussion follows screening. 7pm. Room 6-120. 253-8844.

**Hot Contra Dance**  
Live music by Avi Fagan, Rob Rudin, & Friends: caller Mark Schneider. \$5, \$3 donation requested from non-MIT/Wellesley students; MIT/Wellesley students free. 8-10:30pm. Lobby 13. 354-0864.

**WEDNESDAY**  
December 8

**SAA Holiday Ceramics Sale**  
Student Art Association's annual event. Dec. 8-9. 9am-4pm. Lobby 10. 253-7019.

**Verizon Wireless**  
Cellular service provider answers questions for MIT community. Dec. 3 and 8. 11am-2pm. Room E19-732.

**Medical Devices - Case Presentation**  
Dr. William J. Heetderks, Associate Director, Scientific Programs, National Institute of Biomedical Imaging & Bioengineering (NIBIB). Free for students, \$20 for MIT Enterprise Forum of Cambridge, Inc. members, \$30 for non-members. 5:30pm - 8:30pm. Kirsch Auditorium. 253-8240.

**"The Apple"**  
2000 Iranian film. 6pm. Room 3-133. 258-8438.

**THURSDAY**  
December 9

**"The Art of Structural Design: A Swiss Legacy"**  
The MIT Museum celebrates the contributions of a group of highly influential Swiss bridge engineers. Room 10-105. 9:30am-5pm. 253-4444.

**Hi-Tech Approaches to Low-Tech Threats**  
Ekaterina Drozdova, 2003-04 Science Fellow at Stanford University, speaks about countering terrorist technology strategies. 1pm. E38-6th floor conference room. 452-2542.

**SEED Academy Final Presentations**  
Local high school students' presentations in civil engineering, chemical engineering and computer science. 6:30-8:30pm. Kresge Little Theatre. 253-5063.

**FRIDAY**  
December 10

**"The Clipper Ship Era"**  
Exhibit focuses on the design, construction, speed and social experience of the clipper ship. 10am-5pm. MIT Museum. 253-4444.

**List Visual Arts Center Special Gallery Tour: MIT History Night**  
An evening of anecdotes on the "Slide Rule Man" and experimental radio at MIT with Martin Klein, Bill Arning, and Ken Avery. 6pm. List Center (E15). 253-4680.

**Weekly Anime Screening**  
MIT Anime Club presents the best of Japanese animation. 7pm. Room 6-120.

**SATURDAY**  
December 11

**"Body Parts: A Self-Portrait by John Coplans"**  
Series of 26 large-scale, fragmented self-portraits. Noon-6pm. List Visual Arts Center. 253-4680.

**MIT Chamber Music Society Alumna Concert**  
Stephanie Wingfield, cello; Sylvain Bouix, clarinet; Karen Freeman, viola; and Hojae Lee, piano. 3pm. Killian Hall. 253-9800.

**MIT Logarithms Winter Concert**  
A cappella showcase featuring the Logs as well as Boston University's Terpsichore. 8-10pm. Kresge Auditorium. 781 640-2330.

**Rambax MIT**  
Senegalese drum ensemble featuring master drummer Lamine Touré. 9pm. Lobdell. 253-9800.

**SUNDAY**  
December 12

**List Visual Arts Center Gallery Talk**  
Led by Hiroko Kikuchi, Education/Outreach Coordinator. 2pm. List Center. 253-4680.

**MIT Women's Chorale Holiday Concert**  
Nancy Kushlian Wanger, director; Atsuko Ashida, accompanist. Works by Faure, Holst, Mendelssohn, Kodaly, songs from Japan and holiday songs. 3pm. Killian Hall. 484-8187.

**Late-Night Brunch**  
The last study break before finals for undergraduates. MIT Police Sgt. Cheryl Vossmer, faculty and administrative "celebrities" will serve a late brunch to students. 10-11:30pm. Lobdell Dining Hall. 253-6786.