Lung-volume reduction
Surgery benefits emphysema patients for years

By Gila Z. Reckes

A procedure known as lung-volume reduction surgery (LVRS) appears to improve overall health, quality of life for individuals with end-stage emphysema, and these effects last as long as five years in more than half of this population, according to a study of Medicine researchers.

The findings appear in the March issue of the Journal of Thoracic and Cardiovascular Surgery.

The procedure was developed at the School of Medicine in 1993 by the study’s principal investigator, Joel D. Cooper, M.D., the Evarts A. Graham Professor of Surgery and head of the Division of Cardiothoracic Surgery.

“Evidence of the success of this surgery in patients with severe emphysema is overwhelming, and these latest findings confirm and underscore its potential for treating this critically ill population,” Cooper said. “This publication represents a massive interdisciplinary team effort, which depended on expertise from a variety of areas, including pulmonary medicine, anesthesiology and nurse coordination.”

Emphysema is characterized by destruction and over-inflation of the lungs. As the lungs become progressively blunted, they fill the chest cavity and bones, making it difficult to expand and contract during normal breathing.

The disease relentlessly progresses and is responsible for close to 17,000 deaths each year in the United States, according to the National Center for Health Statistics.

In select patients, LVRS provides an alternative to lung transplantation, which is the procedure of choice in less than 20% of cases due to the scarcity of donors.

“While many people are accustomed to seeing a big red carpet around this time of year, the University will be rolling out its own version of the red carpet — with a little green thrown in for good measure,” said the University’s director of admissions. “The annual monthlong event will bring close to 1,000 prospective students from the area and beyond to the Hilltop Campus for a sampling of life at Washington University.

The admitted students, who received an open invitation to visit campus any time in late March or April, were chosen from more than 20,000 undergraduate applications.

Last year, the Office of Undergraduate Admissions event gave students an opportunity to experience the University and the St. Louis area.

“Many students have said that April Welcome made the difference in their decision to attend Washington University so mak- ing the visiting students feel like they belong here is very important,” said Nanette H. Tarshus, director of admissions. “The students create models

Architecture: Students create models of bike racks for area neighborhoods

Medical News: "immortal" enzyme may make cancer cells immune to therapy

Washington People: Frances Penn Cleveland helps women with HIV, AIDS

April Welcome
Prospective students get taste of campus

By Andy Cleidenkenn

The involvement and enthusiasm of our current students and the entire University community is crucial to making the month successful.”

NANETTE H. TARSHUS

Upholding traditions Willow Jack, of Fort Hall, Idaho, dances with her daughter, Malie, at the 13th annual powwow March 22 in the Field House. The powwow, which attracted more than 1,500 people from 16 states, was the final event of American Indian Awareness Week, the Kathryn M. Buder Center for American Indian Studies in the George Warren Brown School of Social Work, the School of Law and the American Indian Student Association co-sponsored the festival.

M.B.A. program undergoes ‘major curricular advance’

By ROBERT BATTISON

The Olin School of Business has launched several major innovations in its master of business administration curriculum.

The Olin School has completely remodeled and enhanced its program, overhauled its orientation program, expanded its ‘ICE’ (Integrated Case Experience) Week Program, added an extended offering on the school’s ‘Managing Your Career Strategy’ program and enhanced coordination to ensure greater consistency in the quality of M.B.A. core courses.

Olin School Dean Stuart I. Greenbaum, Ph.D., said the M.B.A. program has added “substantial enhancements” to the core curriculum with a number of changes, including an expansion of hours in the core and the transformation of the school’s Professional Development Program into a yearlong series of individualized programs of study.

‘Along with the further refinement of the Olin School’s concentration tracks in general management, strategy and consulting, finance, manufacturing and operations, marketing, entrepreneurship, and international business, and the addition of several new courses, we have achieved a major curricular advance,” Greenbaum said.

Last year, the Olin School formed an ad hoc curriculum committee, which included faculty, administrators and students, to study and recommend changes in the school’s M.B.A. curriculum.

The group’s report, augmented by advice from a team of McKinsey & Co. consultants, resulted in a number of sweeping and fundamental enhancements to the curriculum.

Gass wins an unprecedented third National Book Critics Circle Award

By NEIL SCHONHEIM

William H. Gass, Ph.D., the David May Distinguished University Professor Emeritus in the Humanities and founder of the International Writers Center, both in Arts & Sciences, has won this year’s National Book Critics Circle Award in the criticism category for his book The Theft of Time.

This is Gass’ third National Book Critics Circle Award — an unprecedented feat.

“I certainly did not expect to win this time, in part because of already being a two-time,” Gass said.

“Three-time sounds better, unless you are thinking of convictions,” he quipped.

The National Book Critics Circle announced the winners of its annual awards during a recent ceremony in New York City. The National Book Critics Circle is considered one of the most prestigious honors in literature — on a level with the Pulitzer Prize and the National Book Award.


Gass was unable to attend the awards ceremony in 1985 and 1997, and he began to realize that when he didn’t attend the event, he ended up winning.

In 1997, Gass said, “If there is a next time (which I am nominating - bills mall). Gass, Page 6

See Olin, Page 6

See Gass, Page 6

Share the knowledge Biomedical engineering student Wei Wang (left) and civil engineering student Dongmei Chu discuss one of the displays at the Graduate Student Senate’s 8th Annual Graduate Research Symposium March 22 in UNCAS A. Whitaker Hall for Biomedical Engineering. The university-wide event is designed to provide graduate students an opportunity to present their work to a broad audience of diverse academic backgrounds.

National Book Critics Circle Award — an unprecedented feat.

“I certainly did not expect to win this time, in part because of already being a two-time,” Gass said.

“Three-time sounds better, unless you are thinking of convictions,” he quipped.

The National Book Critics Circle announced the winners of its annual awards during a recent ceremony in New York City. The

National Book Critics Circle Award is considered one of the most prestigious honors in literature — on a level with the Pulitzer Prize and the National Book Award.


Gass was unable to attend the awards ceremony in 1985 and 1997, and he began to realize that when he didn’t attend the event, he ended up winning.

In 1997, Gass said, "If there is a next time (which I am nominating - bills mall). Gass, Page 6
ARCHITECTURE THINK TANK ‘RACKS’ BRAIN

**By Leam Oten**

With its dusty floors, cavernous ceilings and crumbling façade, the Laclede Power Building, 1246 Lewis St., is not your typical exhibition space. On March 22, however, the crumbling old structure, located at the head of the St. Louis Riverfront Trail just north of Laclede’s Landing, hosted dozens of proposals for unique, colorful and frequently whimsical bicycle racks designed by the 50 students in Architecture 212, the School of Architecture’s sophomore studio.

The class, led by affiliate professors Bill Wischmeyer, Lena Perreaux and Gary Letterbaum, recently teamed with Trailnet, a local not-for-profit organization that allows the University to draw students from every geographic region of the World Intellectual Property Organization; Adrien Otni, Ph.D., director of the Intellectual Property Division of the Washington University Botanic Garden; and Peter H. Raven, Ph.D., E. William Lisk Professor of Botany in Arts & Sciences and director of the Missouri Botanical Garden.

University faculty members presented papers on the conference include: Ursula W. Goodenough, Ph.D., professor of biology; Barbara A. School, Ph.D., the Spencer T. Olin Professor in Arts & Sciences; and Glenn D. Stone, Ph.D., associate professor of anthropology in Arts & Sciences; and Weller H. Lewis, Ph.D, professor emeritus in biology.

Charles R. McMinnis, J.D., the Thomas and Karode Green Professor of Law, is the faculty coordinator for the conference and will moderate a session. Ralph S. Quaranto, Ph.D., chair of biology and the Spencer T. Olin Professor, also will serve as a session moderator.

Co-sponsors are the Whitney R. Harris Institute for Global Legal Studies, the Department of Biology, the Department of Art & Architecture, the Center for Interdisciplinary Research and the Missouri Botanical Garden.

For more information and a full agenda, go online to http://www.wustl.edu/centeris/upcoming/biodivsp02 or call Linda McClain at 935-7880.

Benefits offers seminar in downturn market investing

**Seminar schedule**

**April 1**

Hilltop Campus, Cref Auditorium, 1:30-4:30 p.m.; West Campus, Library Conference Center, Room B123, 1-2:30 p.m.; Eden Campus, Cloe Auditorium, 11:30 a.m.-1 p.m.

**April 2**

Hilltop Campus, Simon Hall, Room 106, 1-2:30 p.m.; Danforth Campus, Cref Auditorium, 11:30 a.m.-1 p.m.; Eden Campus, Library Conference Center, Room B123, 1-2:30 p.m.

**April 3**

McManus Campus, Evangel Auditorium, 9:30-10:30 a.m. and 4:30-5:30 p.m.

appointment with Vanguard, go online to meetvanguard.com or call 1-800-662-0106, ext. 14500. For TIAA-CREF, go to tax-credit.org or call 1-888-462-2005 and ask for the Washington University Appointment desk.

For more information, contact your benefits department.

**By Cindy Clendenen**

I might not see something like a good time to be invested in the stock market.

But to help you with that decision, the Office of Human Resources is holding an investment education seminar on "Downsizing in a Market Downturn." All university faculty and staff are invited to one of eight sessions, which will be conducted by consultants from TIAA-CREF and the Vanguard Group and will be aimed at addressing employee investor concerns.

Some of the concerns addressed will be determining which investments are right for certain goals; what people should do now that the stock market is down; and how people can stay the course with long-term diversified investing.

Reservations are not required to attend a seminar. However, if interested, employees can schedule one-on-one sessions with TIAA-CREF or Vanguard consultants on the same day as seminars.

To schedule a 30-minute seminar, contact Cindy Clendenen in the Office of Human Resources at 935-7497.

**Record**

**Washington University in St. Louis**

Ethel Kent Hitchcock Shelpy Sr. and his wife, Sophie, host a picnic for incoming students at a freshman orientation event in the fall of 1964. Ethel Shelpy, the eighth chairman of the University’s Board of Trustees (1951-54), the 10th chancellor (1955-1961) and a 1922 graduate of the School of Law, served the University in several capacities throughout his life. Shelpy died in 1979. His service was marked by a commitment to build the University into a national institution by significant capital construction on both the Hilltop and medical campuses and particularly by the development of a residential complex that allowed the University to draw students from every geographic region. Shelpy was chosen by the American Association of University Professors as the 1959 recipient of its Alexander Melkhof Award for Academic Freedom in recognition of his strong defense of the principle of free inquiry.

Washington University will be celebrating its 150th anniversary in 2003-04. Special programs and events will be announced as the yearlong observance approaches.
Holtzman receives research awards

BY GILA Z. REICHER

David M. Holtzman, M.D., professor of neurology and co-director of the Alzheimer's Disease and Related Disorders Program at Washington University School of Medicine in St. Louis, has been awarded a $100,000 Potamkin Prize for his important contributions to Alzheimer's disease research. The Potamkin prize will be awarded April 2 at the 2003 American Federation for Aging Research annual meeting at the Hawaii Convention Center in Honolulu. The Potamkin prize was recently presented at the Awards for Medical Research event in Washington, D.C.

Holtzman's laboratory specializes in studying the early, silent stages of Alzheimer's disease. His team played a leading role in showing how much amyloid plaques develop in individuals with Alzheimer's disease and has the potential to lead to better diagnostic methods and perhaps even a cure. The Potamkin prize will be awarded April 2 at the 2003 American Federation for Aging Research annual meeting at the Hawaii Convention Center in Honolulu. The Potamkin prize was recently presented at the Awards for Medical Research event in Washington, D.C.

By Darrell E. Ward

School of Medicine researchers have shown that an enzyme that allows cancer cells to divide easily in the laboratory also may help them resist radiation and chemotherapy.

The study, published in a recent issue of the journal Oncogene, investigated the enzyme telomerase, which often is produced by cancer cells, attaches to chromosomes.

Surprisingly, the findings also revealed that the enzyme might reduce the effectiveness of cancer therapies.

"These results provide a much better understanding of telomerase and have important implications for cancer therapy," said lead investigator Dr. Pandita, a postdoctoral fellow in medicine.

The enzyme helps cancer cells survive and reproduce more than 80 percent of cancers. Researchers concluded that telomerase is produced mainly by cancerous cells and may help them resist radiation and chemotherapy.

According to Pandita, several telomerase-inhibiting drugs are under development. Under normal conditions, telomerase is produced mainly by stem cells and by egg and sperm cells and their progenitors, where it adds repeating segments of DNA to the ends of chromosomes.

These ends, known as telomeres, protect the chromosome's ends from breaking apart. When they drop to a certain length, the cell stops dividing and gradually dies.

"Immortal" enzyme may make cancer cells immune to therapy

In a study that used mice, scientists found that a drug called m266, which draws ABeta out of the brain and into the blood, in a March 2002 test is one of the first proposed drug candidates that can block the binding of telomerase to chromosomes.

A drug candidate that can block the binding of telomerase to chromosomes may help them resist radiation and chemotherapy.

According to Pandita, several telomerase-inhibiting drugs are under development. Under normal conditions, telomerase is produced mainly by stem cells and by egg and sperm cells and their progenitors, where it adds repeating segments of DNA to the ends of chromosomes.

These ends, known as telomeres, protect the chromosome's ends from breaking apart. When they drop to a certain length, the cell stops dividing and gradually dies.

"Immortal" enzyme may make cancer cells immune to therapy

In a study that used mice, scientists found that a drug called m266, which draws ABeta out of the brain and into the blood, in a March 2002 test is one of the first proposed drug candidates that can block the binding of telomerase to chromosomes.

A drug candidate that can block the binding of telomerase to chromosomes may help them resist radiation and chemotherapy.
Lectures

Friday, March 28
8:15 a.m. Seminar, Department of Biochemistry, Roger Adams Laboratory, 455 N. Fifth St. "On the Right Side: Understanding the Genetics of Alzheimer's Disease." Matthew Grady, instructor in pediatrics. Dissection and demonstration. 4:54-6:00.


6 p.m. Gallery of Art First Friday Series, "Contemporary: Abstract Art." 935-4523.

Monday, March 31

9:30 a.m. Workshop, Best Buy Day Lunch. "Leadership West Days: Shipshape!" Lunch and leadership workshops for promotion and wellness. Women's Blg., Fourth Floor. 362-5046.


Tuesday, April 1
11 a.m. Noon Seminar, Department of Neurology & Psychiatry, Section of Neurogenetics. "What Happens When a Good Commissural Road Goes Bad?" Wende Monosov, research assoc. of research, U. of Okla. Health Sciences Center, Galen Medical Bldg., 362-5660.


4 p.m. Art of the Essay Seminar, Katha Wurlitzer, poet and professor. McKelvey Hall, 935-8675.

4 p.m. Assembly Series. Phi Beta Kappa, A. Bailey, provost and senior vp. "Molecular Microbiology of the School of Medicine (medschool.wustl.edu/calendar) and Hilltop Campus (wustl.edu/calendar) and Made in France: Art From 1945 to the Ten Shades of Green. After Colonialism." Richard Baier, dept. of physiology, U. of Calif., San Francisco. 362-4690.


Wednesday, April 2
11 a.m. Seminar, Medicine, Microbial Pathogenesis Seminar "The Role of Enterococci in Virulence." (11 a.m.) Steinberg Hall Aud. 935-6200.


6:30 p.m. Noon Colloquium. "Thinking Matters of Architecture." Rafael Pelli, William Whitaker, dir. (Also March 29, 5:15 p.m.; April 6, 5:15 p.m.; and April 26, 5:15 p.m.) Washington University, John Stewart, dir. 935-9191.


Friday, April 4
5 p.m. Architecture Monday Night Lecture Series: "Seizing the Time, a History of the Black Panther Party from its Conception throughout its peak to its implementation and effectiveness." Leslie M. Johnson-Seale joined the Black Panther Party in the 1960s, during the height of the Civil Rights Movement. Working with her husband, she brings a female perspective to the organization, shedding light on the unique contributions of African-American women in a political protest movement that grew nationwide. The organization's membership peaked in the late 1960s, and the organization's membership grew significantly. The party was based on a 10-point program, a concept created by Seale and party colleague Huey P. Newton. Each point stressed a different goal or belief of the party, including such central ideals as immediate release from all political prisoners and to provide social aid to struggling African-American communities. Since the Black Panther Party has faded from the public eye, the party is working to improve social services in poor African-American communities.

— Nadae Goremski

University Events

Japanese Pottery Ten Shades of Green Blood Drive

Washington University in St. Louis

Music

Sunday, March 30
7:30 p.m. Chamber Choir of Washington University. "Clocks of the 20th Century & Beyond." Shreve Auditorium, Student Center, Shreve Hall Aud. 935-8377.

Sunday, April 6
5:30 p.m. Chancel Choir's Concert. Washington University Symphony Orchestra, Dan Professional, dir. (Also March 23, 5:30 p.m.) Shreve Auditorium, Student Center, Shreve Hall Aud. 935-8377.

Thursday, April 10

On Stage

Friday, March 28
8 p.m. Performing Arts Department. "Washington University Spring Concert Series." Bill and Wilma Whitaker, dir. (Also March 29, 5:30 p.m.; April 4, 5:30 p.m.; and April 11, 5:30 p.m.) Shreve Auditorium, Student Center, Shreve Hall Aud. 935-8377.

Worship

Friday, March 28

Sunday, March 30

Tuesday, April 1
5:30 p.m. Catholic Praxis & Adoration Service. Catholic Student Center. 935-9191.

Thursday, April 3
5:30 p.m. Catholic Praxis & Adoration Service. Catholic Student Center. 935-9191.
German artist Sieverding to speak at Gallery of Art

By Liam Otten

Katharina Sieverding, professor at the Berlin University of Arts and one of the most significant German artists of her generation, will speak at 7 p.m., April 2 at the Gallery of Art. Sieverding’s visit is sponsored in conjunction with the exhibition Contemporary German Art: Recent Acquisitions, on view at the gallery through April 20.

Born in Prague in 1944, Sieverding studied philosophy and communications before eventually focusing on performance art. By employing multimedia or other conventions, she challenges the process of image production, many of Sieverding’s works challenge the viewer’s most striking question: “What is art?”

Her use of appropriated images—images that convey the violence surrounding her—serves as an entry into existing images of our political and cultural context,” said Sabine Eckmann, Ph.D., curator of the

Gallery of Art.

In early works like Motto (1969, and 1996), which is included in Contemporary German Art: Recent Acquisitions, in the format of a series — a form that destroys the image’s aura of singularity.” In her more recent series, Visual Studies, Sieverding creates collages and solarization and other reproduction processes to manipulate images drawn from the media — particularly images of terror and violence — almost to the point of abstraction.

Yet, while the specific actions depicted may become “unreadable,” the emotional impact and sense of unease remain.

The Visual Studies photographs invert Sieverding’s own subjectivity, her role as viewer in this process.

Sieverding’s work has also been included in numerous international surveys of contemporary art. She also is a playwright and the editor of Arts & Sciences’ annual Visual Studies and in Religious Studies. Seeskin’s talk, the ninth in a series of annual Cherrin Lectures, will also be presented in memory of Steven Schwartzvogel, a professor of Jewish philosophy and Jewish studies for 24 years at Washington University.

A reception will follow Seeskin’s presentation.

For more information, contact Iris Wright (935-8567), irisw@artsci.wustl.edu or go online to arts.wustl.edu—jines.

By Gery Everding

Kenneth R. Seeskin, the Charles Overstreet McCormick Professor of Near Eastern & Judaic Studies and Professor of Philosophy at Northwestern University, will discuss “Can God Be Known? A Maimonidean Perplexity” in a lecture at 7:30 p.m. April 1 in the Arts & Sciences Laboratory Science Building, Room 300.

Seeskin specializes in Jewish philosophy, ancient and medieval philosophy and philosophy of religion. He uses his work in critical studies of the history of philosophy to shed light on problems of perennial interest.


Seeskin has won several teaching awards at Northwestern and serves as the editor of the State University of New York Press series in Jewish philosophy.

Seeskin is a fellow of the American Academy of Arts & Sciences and a Cambridge Companion in Maimonides.

His lecture, free and open to the public, is supported by The Adam Cherrin Fund in Jewish Studies and sponsored by the Arts & Sciences programs in Jewish, Islamic & Near Eastern Studies and in Religious Studies. Seeskin’s talk, the ninth in a series of annual Cherrin Lectures, will also be presented in memory of Steven Schwartzvogel, a professor of Jewish philosophy and Jewish studies for 24 years at Washington University.

A reception will follow Seeskin’s presentation.

For more information, contact Iris Wright (935-8567), irisw@artsci.wustl.edu or go online to arts.wustl.edu—jines.

By Liam Otten

Poet Susan Hahn will read from her work at 8 p.m. April 3 in Donner Hall’s Hurst Lounge for the Writing Program Reading Series. Hahn is the author of five collections of poetry, most recently Holiday (2001) and Mother in the City (2003). The recipient of several awards — including the St. Louis Local Authors Award, The George Kent Prize from Poetry magazine, and awards from the Illinois Arts Council — Hahn is a playwright and the editor of the prestigious literary journal Quarterly.Truancy. “Susan Hahn provokes and reinvents the American gothic and explores compellingly that spirit of place in contemporary writing,” says poet Jane Phillips, professor of English and of African and Afro-American Studies, both in Arts & Sciences.

“My reading will feature new work that explores the tension between the familiar and the unfamiliar, the desire for the unknown and the uncertainty about what is already known,” says Hahn.

Hahn’s poems can seem a cross between Poe and Flann, between Old Testament terror and the clinical disableness of 21st-century technology. In the end, the poems are Hahn’s alone — fierce and poignant and utterly original.

The reading is sponsored by the English department and the Writing Program in Arts & Sciences. It is free and open to the public.

For more information, call 935-7310.

Writing Program Reading Series: Award-winning poet Susan Hahn

By Liam Otten

Reading

Who: Susan Hahn

Where: Hurst Lounge, Donner Hall

When: 8 p.m. April 3

Admission: Free and open to the public

For more information, call 935-7310.
Show me the money! Weidenbaum Center to host forum on economics of movie industry

BY GERRY EINHORN

How can a blockbusternight be at the box office? Who decides what goes to the theaters and whether they will be coming to a movie theater near you? What do the movie industry's box office numbers tell us about the economics of the modern movie industry? Those are just a few of the questions to be explored in a March 24 forum, "Show me the money!" organized by the Weidenbaum Center for the Economy and Society at Washington University.

Joining the discussion will be broadband and distribution expert Paul Stanner, director of broadband strategy for Research Media Group; cinema expert Robert Greenberg, professor of economics at Washington University; and movie industry insiders, businesspeople, and students who will act as "team members" for the forum. The team will be moderated by Jeff Smith, assistant professor of economics in the Business School. The forum will open with a keynote address by Laurence J. de Weidenbaum, senior vice president of Sony Electronics Inc. Several experts from the movie industry will be on hand for a panel discussion to be moderated by Charles Muré, Ph.D., assistant professor of economics. Afternoon sessions include "Hollywood Money: Financing and Accounting," a roundtable of industry analysts and investors to be moderated by Paul Stanner; "Movie Industry Work and Life," with alumni who act as "team members" for the forum; "Show me the money!" a public reception and networking event held on the WCRC campus, and "What Makes Great Movies: Past and Future," a panel of movie industry insiders, businesspeople, and students who will act as "team members." The forum will run from 3:30-7:30 p.m. at Busch Hall. Admission is free.

Weidenbaum Center Web site as well as the Bears, finished with 108 points, which was 59 points more than second-place Wittenberg University.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.

Welcome Annual event beckons high-schoolers to campus - from Page 1

Business will offer special tours of their facilities.
University of California, San Francisco, and the Salk Institute for Biological Studies, has received a five-year, $1,165,000 postdoctoral fellowship from the American Heart Association for research titled "Role of Cell Biology in Cardiac Development in the Mouse Embryo."...
Providing a safe haven

Frances Penn Cleveland's warm, healing spirit offers inspiration and hope to women with HIV and AIDS.