

GRAND CONNECTIONS

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Where Knowledge Touches Lives

February 2004

SLU professor exploring use of common cold as cancer fighter

Clinical trials, patent come after decades of research

Can the common cold ever be a good thing? It is if you've figured out a way to genetically engineer the virus so that it fights and kills cancerous cells while leaving healthy cells intact.

That's been the work of Dr. William Wold and his colleagues at Saint Louis University for the last 30 years.

"The potential is understandably huge," said Wold, whose work has just received a U.S. patent after years of study.

Wold, chair of the department of molecular microbiology and immunol-

ogy, and his colleagues Karoly Toth, Konstantin Doronin, Ann E. Tollefson and Mohan Kuppaswamy have found a way to convert the relatively benign "adenovirus" that causes the common cold into an anti-cancer drug that attacks and destroys cancerous cells.

"Human cancer is currently treated with surgery, radiation therapy, or chemotherapy, depending on the cancer type," Wold said. "These treatments can be highly successful, but new therapies are



Wold

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CELEBRATING DIVERSITY: Members of the Saint Louis University community gathered for the Interfaith Celebration Feb. 3 in St. Francis Xavier College Church. Various faith traditions were represented, including Baha'i, Buddhism, Christianity, Hinduism, Islam and Judaism. Above, Dr. Ron Modras, professor of theological studies, introduces Islamic student Ahmad Iqbal. (Photo by Chris Waldvogel)

SLU again tops nation in attendance

Men's soccer team ranks first, while women's squad finishes in top 15

The Saint Louis University men's soccer program proved that its popularity is not a fad by leading all NCAA Division I programs in average attendance during the 2003 season.

The Billikens averaged 2,779 fans for nine home dates at Robert R. Hermann Stadium on the University campus. The Billikens, traditionally one of the nation's top collegiate soccer attractions, have led the nation in



Donigan

average attendance three of the last four seasons. "Consistently being ranked among the nation's top programs in attendance is a tribute to our loyal fan base, along with our marketing and event management staff," said Billikens head coach Dan Donigan. "We believe that our attendance could be even better in 2004 with a home schedule that features defending national champion Indiana and other national and regional powers."



The Billiken greets a typical large crowd at Hermann Stadium. (File photo)

The Billikens were among the nation's top 10 in average attendance throughout the 1990s. The Billikens also led the nation during the first year at the newly renovated Hermann Stadium by averaging 2,784 fans per game during the 1999 season and again in 2001 by averaging 2,870.

Saint Louis University women's soccer, meanwhile, continued its upward trend of packing the stadium. The Billikens ranked 14th in the

nation during 2003 in both total and average attendance.

With nine dates at Hermann Stadium, the Billikens saw 8,670 fans come through the gates for an average of 963 per game. It is the third consecutive year that women's soccer attendance has increased.

"As we have continued to build our program, the people of St. Louis have responded," Saint Louis University head

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SLU launches Gateway

Several tools available through Web-based portal

Saint Louis University recently launched its new Gateway "portal," a tool that will allow every computer user at SLU to be better connected to news, events and people across campus.

"Instead of people having to go out and seek information, in many cases, that information will come to them," said Dr. Michael Burks, director of academic IT services



Burks

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and the project team leader for the portal. "Of course, people can customize some information they receive through the portal, allowing each person to use this tool in ways that will best suit their needs."

Similar to Web sites such as Yahoo or MSN, Gateway is a SLU-based Web tool that will allow

SLU teams with 3 schools for program at Lay Center

Focused field trips to promote discovery, collaboration

Thanks to a recent gift from the Lay Center Foundation, Saint Louis University will proceed with a pilot program that will whisk away groups of fourth-, fifth- and sixth-graders from three local urban schools for a wilderness experience filled with learning, wildlife, nature and art.

Beginning in April, children from Cole Elementary, Loyola Academy and Laclede Elementary School will take regular field trips to Saint Louis

University's Lay Center for Education and the Arts. The Lay property is located approximately 100 miles northeast of St. Louis near Louisiana, Mo. Children will travel by motor coach and receive a sack lunch. The Lay Center foundation will fund the complete cost of the trips.

"We thought it would be a wonderful experience for urban youngsters in those grades to have a full-day camp experience out in

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A MESSAGE FROM THE PRESIDENT

Weekend offers proper SLU welcome

In early October, we had the opportunity to welcome back our alumni during the festivities of reunion weekend. Later this month, we will host a "pre-union" of sorts as we welcome some of the nation's top high school students who will ascend upon the campus to participate in Presidential Scholars Weekend. Each year, 100 young women and men are invited to interview for 30 Presidential Scholarships, an award that recognizes outstanding achievements in academics and leadership and covers the full cost of tuition at SLU.

To help introduce these potential students to our SLU family, we will also host leaders from SLU alumni clubs across the country. These alumni, along with current Presidential Scholars, faculty and staff, will serve on panels assembled to interview the scholarship candidates Feb 20-22.

During the past decade, SLU has continued to attract students with increasingly impressive credentials, a trend that represents a very promising future for Saint Louis University. These 100 visiting students — who boast a wide array of accomplishments and come from very diverse backgrounds — are a testament to our academic excellence, our diverse programs and our welcoming campus, all of which are big drawing cards for these students. However, it is this weekend that helps bring the most important aspects of a SLU education into focus.

Our alumni leaders, for example, have the opportunity to vouch for the holistic education that SLU provides, sharing stories about how they were nurtured not only professionally, but also personally and spiritually. Students will hear that although preparing people for jobs is taken very seriously at SLU, many other components are a valued part of the growing process. Spiritual depth, tolerance, respect, compassion, ethics and a broad sense of responsibility — not only to themselves, but also to others — are given equal weight at our Jesuit, Catholic university.

Our faculty and staff can assure these



prospective students that a SLU education continues to withstand the test of time, that although SLU has made great strides in teaching, research and health care, the holistic education our alumni rave about is still practiced today. Moreover, our faculty and staff can communicate how they remain committed to a tradition that began more than 460 years ago. They take time to nurture and motivate as they advise and educate. They see their role as mentors as well as teachers, researchers and experts in their field.

Students also begin to grasp the concept of Jesuit education more clearly during this weekend thanks to the examples set forth by the University community. More often than not, members of our SLU family are people who vie for success not so much through personal prestige or financial gain, but instead by working to make a difference in the world. And it is in the concept of *magis* — of continually striving for more and never being satisfied with the way things are — that students learn about how the growth process that begins at SLU tends to continue over the course of a lifetime.

Even for some of our best and brightest students, it is necessary that students, alumni, faculty and staff help them understand just how much Saint Louis University has to offer. Because there are no words that can completely capture or encapsulate the SLU experience, Presidential Scholars Weekend is an important event. Indeed, it's an encouraging and moving endeavor, one in which generations come together to remember, discover and celebrate our shared tradition and purpose of touching lives.

L. Patrick A. J.

Drug under study at SLU treats many problems associated with Alzheimer's

Saint Louis University researchers are studying the effectiveness of what could become the next generation of medicine to treat mild to moderate Alzheimer's disease.

Current medications treat the symptoms of Alzheimer's disease by replacing depleted levels of the brain chemical acetylcholine, which is important for memory and intellectual function. However, acetylcholine is not the only neurotransmitter in short supply among patients who have Alzheimer's disease.

"This medication not only increases the level of acetylcholine, which is what current drugs do, but also as a bonus affects the levels of three additional brain chemicals," said George Grossberg, M.D., director of the geriatric psychiatry program and Samuel W. Fordyce Professor of Psychiatry at the School of Medicine.

The investigational medication is thought to increase the amount of norepinephrine, which may help depression, low energy and apathy. It is thought to boost serotonin, which mediates mood changes and anxiety. It is also thought to increase dopamine, the neurotransmitter that controls

muscle activity for the central nervous system. Dopamine also is in short supply in patients who have Parkinson's disease, which puts them at increased risk of developing Alzheimer's disease.

Grossberg, who is the principal investigator, said SLU is the only site in the region conducting the research. The study will enroll up to 20 participants who have mild to moderate Alzheimer's disease and do not currently take medication.

For 20 weeks, half the patients will be given the investigational medication and the other half a placebo. Those who are receiving the placebo will have the option of taking the investigational medication at the end of the study.

Saint Louis University is among 70 sites — 63 in the United States and seven in Canada — conducting research that will involve 420 patients.

There currently are four FDA-approved medications — three commonly prescribed — to treat Alzheimer's disease. "There are more and more options for Alzheimer's disease patients coming down the road," Grossberg said.

To learn more about the SLU Alzheimer's disease research, call 268-5385.

Students pour over fair trade coffee issue

There's a new issue perking on campus. A group of students recently met with University officials to express their desire for exclusive selling and serving of fair trade coffee on campus and to explore what they must do to make that a reality.

In December, students representing Pax Christi and United Students Against Sweatshops, as well as student members of the Student Government Association and Amnesty International, met with Kathy Humphrey, vice president for student development; Phil Lyons, assistant vice president for student development; and Carl Starkloff, S.J., vice president for mission and ministry; among others.

Bringing fair trade coffee to SLU "is a student-driven issue," said campus minister Harry O'Rourke. "But it's also an issue that affects every coffee drinker on campus. And it is directly connected to the University's mission and our willingness to make a global social justice issue quite local."

Fair trade has become an important issue to the world's coffee farmers. Due to a global oversupply of low-quality coffee, world coffee prices are now at a 30-year low, with many farmers selling coffee for less than it costs them to produce it. According to reports from Latin America, non-fair trade

coffee farmers receive an average of 20 cents per pound from local middlemen. Fair trade certified importers pay the fair trade price of \$1.26 per pound to fair trade cooperatives. The fair trade price helps coffee farmers provide health care, housing and education for their families and protects them and their families from the ups and downs of the world market.

The difference in cost for the campus coffee consumer would be 5 to 10 cents a cup compared to current coffee prices.

"That's a minimal impact on us, but it has a huge impact on those who pick the coffee beans," O'Rourke said.

Supporters argue fair trade coffee is not only a morally appealing issue but also provides a high-quality product. Eighty-five percent of fair trade coffee is also certified organic and shade grown. Fair trade coffee is offered on the SLU campus at the Market Place in Busch Student Center and the new coffee house in De Mattias Hall.

If the students receive resolutions of support from the Student Government Association, the Faculty Senate and the Staff Advisory Council, the students' efforts will be supported. O'Rourke said the students' goal is to receive approvals before the end of the spring semester.



Human Resources FYI

Q: I am going to have surgery and expect to be out of the office for about three days. Should I complete Family and Medical Leave Act (FMLA) papers?

A: Most people complete FMLA paperwork if they anticipate missing five or more days of work. If you think there is a possibility that you may have complications and need to be away from work longer than five days, then it might be a good idea to complete the paperwork just in case you need it. You can always retroactively request FMLA leave if the time you need to be off work was not foreseeable. You would then want to complete the paperwork as soon as you know you need it.



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UPCOMING ISSUE: The next issue of *Grand Connections* is scheduled to be on the stands Friday, March 5. The deadline for submissions is Friday, Feb. 20.

Unplugging brains is goal of new religion course

Study of myths in Matrix films at SLU may help students understand the world around them

An innovative new course at Saint Louis University aims to give students the keys not only to unlock the secrets of *The Matrix* film trilogy but also many other myths from the Garden of Eden to the *Odyssey*.

"The Matrix and Religion" explores the myths found in the films from a theological perspective. The course's creator hopes the class will help students better understand their world, just as the characters in the films understand theirs better once they've been unplugged from the matrix.

"This isn't a film course," says Jay Hammond, visiting professor of theological studies and associate director of the SacraTech Foundation, a St. Louis organization that melds technology and theology. "We will be exploring *The Matrix* trilogy as a modern-day myth."

Interest in the new class was so intense that it filled up in only three hours. But students looking for an easy religion credit may be rudely awakened, much like Neo when he's unplugged from the matrix for the first time. While the course examines the mythological signs and symbols that proliferate the films, it won't merely show the students what the myths are, rather, the focus is to give students the tools to decode the films on their own. Before the semester ends, students will wade through some seriously deep and thought-provoking material.

Throughout the semester, students will



Neo (Keanu Reeves) and Agent Smith (Hugo Weaving) square off in a battle sequence from *The Matrix: Revolutions*. Saint Louis University is offering a course about the complex myths found in *The Matrix* films. (Photo courtesy of Warner Brothers)

learn about what is known as hermeneutics — the study of the principles and methods of interpretation. During the last several decades, scholars have used such emerging theories to explore everything from the Bible to Greek mythology to Winnie the Pooh.

Linking this scholarly study to *The Matrix* trilogy, which has earned nearly \$600 million at the box office, is just a popular vehicle to get students interested in a difficult topic, the professor says.

"This course will expose students to theory that might otherwise bore them to

tears and take forever," Hammond says. "It won't be an easy course. It will challenge them, but it will be engaging."

In keeping with a senior-level theology course, students are doing more than watching movies. There are plenty of texts to read and exploration of various interwoven ideas from Christianity, Buddhism, Taoism, postmodernism and much more. Before the class is over, groups of students will write papers about their discoveries, which will be posted on the professor's Web site.

Hammond says his main goal is to give

students the tools they need to decipher not only the secrets in *The Matrix* but also understand the myths that shape their lives.

"Entering the myth of *The Matrix* trilogy and interpreting its 'reality' provides the students an opportunity to understand better their interpretations of their own 'reality' as viewer," he says. With such awareness students might even start to see the symbols hidden in the advertising that Madison Avenue marketers are pushing on them. Hammond isn't joking when he says he wants to unplug students' brains: "My hope is that the students will be able to interpret better the world around them," he says. "It's one thing to be in the world. It's another thing to be aware of your place in it."

Hammond says he developed the unique course to bring the fields of technology and theology together. Some might find it surprising that a Jesuit, Catholic institution would offer a course that melds theology with popular culture, but it isn't surprising to Hammond, a Saint Louis University graduate.

"The Jesuits always have been innovative in using new things to educate people," he says.

Students in the course meet once a week for 2-1/2 hours at a time. "The Matrix and Religion" qualifies as an upper-level undergraduate course and meets a core requirement for students.



Employee Spotlight

Name: Robert Bentley Anderson III, S.J.

Position: assistant professor of history

Nature of your work: teaching, researching and writing on issues concerning race and religion

Born: Sept. 1, 1959, in New Orleans

Education: B.A. from Presbyterian College in Clinton, S.C.; M.A. from Monmouth College; M.Div. from Regis College; and doctorate from Boston College

Three words that describe me: loyal, persistent, passionate

For one day, I'd like to trade places with: an astronaut aboard the International Space Station.

If I couldn't have my present job, I'd like to: be a missionary in South America.

Favorite vacation spot: Florida Gulf Coast

A book I would recommend is: *Black Like Me* by John Howard Griffin

Favorite CD: *December* by George Winston

Favorite television shows: *Saturday Night Live*, *The Daily Show* and *Late Night with David Letterman*.

I'd like to meet: former President Jimmy Carter. (I've already met the Pope.)

Pet peeves: St. Louis "u-turns" and pretentious people

Favorite food: grits

Favorite sports team: Atlanta Braves

Best advice your parents ever gave you: Everything happens for a reason.

My fondest childhood memory: Christmas morning

Almost nobody knows that I: was president of the student body at Presbyterian College in Clinton, S.C.

A good movie I've seen lately: *In America*

What hobby do you enjoy in your spare time? going to the movies

Favorite World Wide Web site: Yahoo! News

Best career move: teaching at SLU

Someday I hope to: visit Antarctica.

Proudest moment: the day of my ordination to the priesthood

Something that remains a mystery to me is: God.

A good way to relieve stress is: meditation.

Words to live by: There but for the grace of God go I.



University sets rates for '04-'05 school year

Saint Louis University officials have announced that undergraduate tuition will increase 5.95 percent for the 2004-2005 school year. Housing rates will increase 2 percent, and the board rate will increase 4 percent. The new tuition rate of \$23,360 — recently approved by the University's board of trustees for the 2005 fiscal year — is part of the University's \$500 million budget.

"Saint Louis University is being recognized as one of the finest Catholic universities in the country, and through prudent budgeting and reasonable rate increases, we will continue our forward momentum," said University President Lawrence Biondi, S.J. "I am proud that for the sixth consecutive year, SLU has been named as a national 'best buy' by *U.S. News and World Report*."

For SLU employees, the FY2005 budget includes a merit increase pool of 2 percent. The merit pool is designed to reward performance — it is not an automatic increase. Complete details on the merit program are contained in the budget package that will be distributed to deans and vice presidents.

On July 1, the University also will increase its maximum contribution to the retirement plan from 9 to 9.5 percent for those employees who contribute 5 percent or more to the plan. To

enroll or find out more about SLU's retirement plan, go to the benefits Web page at www.slu.edu/services/HR/benefits_overview.html.

For graduate students, tuition will increase 5 percent to \$725 per credit hour. Annual tuition for full-time law school students will increase 6 percent to \$27,250. Annual tuition for medical school students will increase 4 percent to \$37,640. The average housing increase will be less than \$100 for the school year.

The budget also includes more than \$67 million in University-funded financial aid. Again this year, each undergraduate student received an average of approximately \$10,000 in University-provided financial aid. SLU continues to provide aid to a higher percentage of students than most comparable universities.

In the most recent *U.S. News and World Report* rankings, SLU was recognized as the best educational buy among all Jesuit institutions. *U.S. News* also ranked the University among the top four Catholic institutions on its ranking of best national doctoral universities. SLU continues to attract the nation's brightest students. The most recent freshman class had an average ACT score of 26.1 and an average GPA of 3.58.

N E W S

★ ★ ★ B R I E F S ★ ★ ★

FIRST AID: The Saint Louis University Outdoor Club will sponsor a wilderness first aid course Saturday, Feb. 21, and Sunday, Feb. 22. The 16-hour course will be taught by instructors from the Wilderness Medicine Institute, an affiliate of the National Outdoor Leadership School. The course prepares participants to respond appropriately to back-country medical emergencies. Many scouting groups require this certification before volunteers can lead group outings. The cost for the course is \$150 for the general public, but University employees may register for the reduced price of \$100. For more information, call Lisa Reiter, moderator of the Outdoor Club, at 977-1530 or e-mail reiterlr@slu.edu.

NEW EXHIBITS: The Saint Louis University Museum of Art has two new exhibits on display. "Time Play: A 25-year Retrospective of Van McElwee's Video Art" will be at SLUMA through April 4. "I came to video in 1976 as a painter, printmaker and sound artist," McElwee said. "I was inspired by the medium's potential for modulating images and sounds in time, as two facets of one idea and one experience. I saw that video could externalize imagination, allowing a powerful expression of subtle insights and intuitions." Christina Shmigel's "Betwixt and Between" will be on display through July 11 in the Contemporary Project Gallery on the second floor. "While the imagery of industrial structures defines my work, its connotations are in the realm of human interaction," Shmigel said. "One of the great pleasures of my work for me is how often it brings viewers' eyes back to the world. Suddenly the post-industrial landscape is less alienating; the structures and spaces that we by habit overlook are unveiled in their wonder and formal beauty." The Saint Louis University Museum of Art is open 1-4 p.m. Tuesday through Sunday, with expanded hours from noon to 4 p.m. Friday. The museum is closed Monday. The Museum

Shop is located on the east side of the first floor. For information, call 977-3399.

CONFERENCE COMING: Parks College of Engineering and Aviation and the School of Public Health are co-hosting the first "Safety Across High-Consequence Industries" conference, scheduled for March 9-11. The event will link aviation, health care and industrial safety. The goal of this conference is to provide a venue for these three disciplines to share theoretical concepts as well as pragmatic solutions across the disciplines. Each day will start with a keynote address by a top-level executive, such as the administrator of the Federal Aviation Administration, the secretary of the Occupational Safety and Health Administration or the executive director of the National Patient Safety Foundation. Registration fee is \$350. For more information, visit the conference Web site at http://parks.slu.edu/msasm/conf_home.htm or call Dolores Seats at 977-8302.

HEALTHY HABITS: Have you gained a few extra pounds? Are you breathing heavy after climbing a flight of stairs? Have you contemplated taking a step towards health, but find that you are teetering on the brink of action? If your answers to these questions are "yes," the Healthy Habits Approach to Behavioral Interventions Targeting Success (Healthy HABITS) program may be just what you need. Healthy HABITS is a 15-week program that focuses on behavior change for improved eating habits and physical activity. It also seeks to create healthy environments for success in weight management. Participants complete food and activity logs as well as develop weekly behavior goals for healthy eating, physical activity and environmental support. Participants meet once a week for a 30-minute session with a group leader who has been selected for his or her background in dietetics or nutrition

and physical performance. Topics addressed include "Developing Your Personal Food Pyramid," "Interpreting Dietary Guidelines and Food Labels," "Getting Active," "Practicing Relaxation" and more. Sessions will be held at noon each Tuesday until May 11 in Multipurpose Room 1 of Simon Recreation Center. The cost of the 15-week program, which began Jan. 27, is \$170 and includes an individualized eating plan, program manual and three cooking demonstrations to be scheduled following the regular meeting time. The program was developed and will be supervised by Marjorie Sawicki, assistant professor in the department of nutrition and dietetics. The department of campus recreation will coordinate the program. To register or for more information, call Eric Anderson at 977-3972 or e-mail andersew@slu.edu.

BOOK IT: The Association of Jesuit Colleges and Universities (AJCU) invites SLU employees to enter its 25th annual Jesuit Book Awards program. Presented by Alpha Sigma Nu, the Jesuit honor society, the awards are open to all administrators, faculty and staff at Jesuit institutions. Scholarly works published in 2001, 2002 and 2003 are eligible. These works may be from the fields of architecture, business and administration, communication, education, engineering, foreign service, law and social work. Entries will be judged based on scholarship, effectiveness of presentation and style. Four cash prizes of \$1,000 will be awarded. Entries must be postmarked by Monday, March 1. Books cannot be returned. Awards will be announced Oct. 1. For more information, complete rules and applications, visit Mary Bruemmer's office in DuBourg Hall, Room 359. You also may call Bruemmer at 977-2212 or e-mail her at bruemmm2@slu.edu.

UPCOMING AUCTION: The "Health Resource Center Auction 2004: Celebrating 10 Years" will be Friday, April 2, in



REPRESENTING RESEARCH: Members of the Saint Louis University Cancer Center recently visited with representatives at the State Capitol in Jefferson City. Dr. James W. Hardin, interim director for the SLU Cancer Center; Dr. Bill Wold, chair of the department of molecular microbiology and immunology; and Adrian DiBisceglie, M.D., professor of internal medicine and chair of the division of gastroenterology and hepatology, gave testimony to the state representatives' budget appropriations health, mental health and social services committee to advocate for unique cancer research being conducted at SLU's School of Medicine. They also visited alumni Jane Dueker (Law '92), chief of staff for Missouri Gov. Bob Holden, and Chuck Caisley (Law '99), chief of staff for Rep. Catherine Hanaway's office. Pictured are, from left, front row, Susan Wold and Amy Drummond, Cancer Center director of development; back row, Hardin, DiBisceglie and Wold. (Submitted photo)

Busch Student Center. The evening will include a complimentary cocktail hour with a string quartet from 6-7 p.m. A silent auction will begin at 7 p.m., followed by an oral auction of several select items. There will be a buffet style dinner as well as an open bar serving various types of beer and wine. There also will be live entertainment after the oral auction. Tickets are \$15 at the door. This auction will benefit the Health Resource Center, the student-run clinic of the School of Medicine. Each Saturday morning, medical students from all four years — along with a faculty member — staff the clinic in the Hamilton Heights neighborhood in north St. Louis. The clinic provides immunizations, physicals and all other types of basic primary care to those in need. The HRC also runs a pediatric clinic for three months out of the year to provide children with the necessary care to prepare them for the coming school year. For more information about the auction or the HRC, e-mail Eric Nolan at hrcauction2004@hotmail.com.

FILM FUN: The office of student life and the film studies certificate program in the College of Arts and Sciences will offer the second SLU Global Cinema Series this spring. The fun begins at 7 p.m. on Thursdays in Kelley Auditorium. Films will alternate weekly between being shown in English and being shown in one of the languages taught at the University. Faculty members in the film studies program will introduce each film. The February film schedule includes *Les destinées sentimentales* Feb. 12; *The Quiet American* Feb. 19; and

Habla con Ella (Talk to Her) Feb. 26. The program is offered at no charge. For more information, call Dr. Jean-Louis Pautrot, director of film studies, at 977-2456, or e-mail him at pautropj@slu.edu.

SPEAKER SET: The department of sociology and criminal justice and the Center for International Studies have announced that Dr. Agustín Fuentes, associate professor of anthropology at the University of Notre Dame, will visit the SLU campus. Fuentes, a distinguished anthropologist and primatologist, will give the talk "War, Violence and the Human Condition: Do We Ever Get Along? What Chimpanzees, Ecologists and Anthropologists Tell Us About the Role of Cooperation in Human Evolution" at 3:30 p.m. Monday, Feb. 16, in Fitzgerald Hall, Room 221. Fuentes is involved in fieldwork all over the world, most notably in Bali, Indonesia; the Mentawai Islands, Indonesia; and Thailand.

GSA AWARDS: The Graduate Student Association is accepting applications for several awards. Two fellowships for dissertations (\$2,000 each); two fellowships for theses (\$1,000 each); two fellowships for exam preparation (\$500 each); a graduate teaching award; and a service award are among the student honors. The GSA also is asking graduate students to nominate a faculty member for the mentorship award. For more information, go online at www.slu.edu/organizations/gsa/ or call 977-2234. The deadline for applications is Friday, April 2.



CALLING ALL SLU ALUMNI AND FRIENDS: Denis Daly, S.J., assistant vice president for development and University relations, gets some tips from student Mary Anstoetter as part of a staff phonathon Jan. 20. During the event, 17 staff members phoned and raised \$2,465 in pledges for "The Campaign for Saint Louis University: Where Knowledge Touches Lives." The event was coordinated by the office of annual giving. For the '04 fiscal year, the overall phonathon total stands at 5,020 gifts and pledges of \$805,262 toward the campaign. (Photo by Chris Waldvogel)

Professor begins search for gene involved in nerve functions

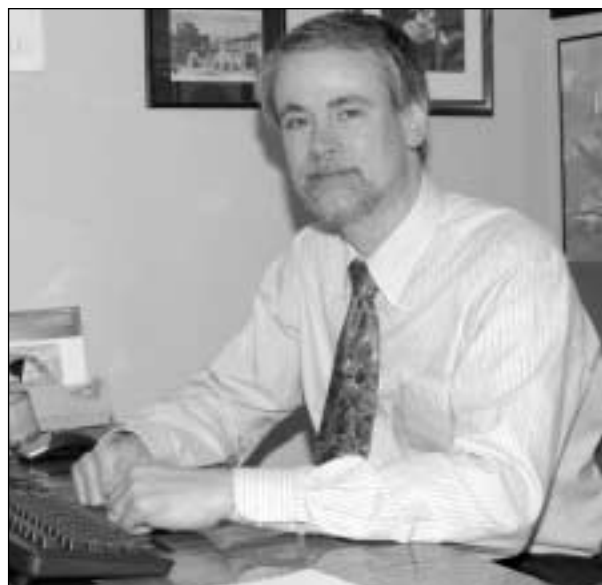
Serendipitous international collaboration leads to discovery of region on chromosome containing disease gene

After discovering a large family with a novel form of a well-known nerve disease, a Saint Louis University professor has helped narrow the search for a gene that is involved in nerve functions.

Florian P. Thomas, M.D., Ph.D., associate professor of neurology, molecular virology and molecular microbiology and immunology, made these advancements by working with a family suffering from neuropathy, a condition in which certain nerves don't function properly. (See story below.)

The project began when Thomas and one of his patients started a support group for those suffering from familial neuropathies, also known as Charcot-Marie Tooth (CMT) disease. The patient showed Thomas the results of other relatives' tests measuring the electrical function of nerves. The results clearly were abnormal but in a unique way. Thomas examined 35 people from four generations of the patient's family. Physical exams, nerve conduction studies and nerve biopsies confirmed that many relatives had an unusual form of CMT.

For about 25 years, most patients with Charcot-Marie-Tooth disease had been known to fall into two subtypes. The first, known as CMT1, is caused by damage to the myelin sheath, the insulation around nerves. This results in slowing of electrical conduction. The second type, CMT2, involves damage to the axons or wires within



Florian Thomas, M.D., Ph.D., touts the importance of scientific collaboration that transcends national borders. (Photo by Joyce Weber)

nerves and is characterized by fairly normal conduction speed. Thomas and his team had come across a third type, now known as DI-CMT-C, because the family had nerve conduction speeds that fell between the two other types.

Thomas performed blood tests on the family and had the samples analyzed by colleagues at the University of Antwerp, Belgium. A search for a new disease gene, also called "genome wide screen," was performed.

"The human genome project has supplied us with genetic markers," Thomas said. "These allow us to compare regions of all chromosomes with the goal of finding a single area on one chromosome where all people with a particular disease within a family resemble each other and are different from relatives without the disease. Such an area then becomes a candidate locus."

Through what Thomas calls "sheer luck," Bulgarian doctors at the Belgian lab were working with a Bulgarian family with a similar speed of nerve conduction. Thomas said statistics determine if similarities in the gene locus are a chance occurrence or signify a meaningful pattern. By combining the data from both families, the likelihood that the similarities in DNA was a mere coincidence went from 1 in 100,000 to 1 in 1,000,000,000,000. Combining both families also whittled the size of the candidate region to half, reducing the number of possible genes from about 150 to only 80.

Three years later, Thomas and the Belgian and Bulgarian researchers had found a candidate region on chromosome 1 that appeared to contain the gene responsible for the disease in the U.S. and Bulgarian families.

Thomas and colleagues recently published their findings about the gene locus in the *American Journal of Human Genetics*. They have received two grants — a \$50,000 award from the Neuropathy Association and \$34,000 from the Muscular Dystrophy Association — to locate the gene. They are striving to be the first to find the gene, but with a chart to the gene in the public domain, Thomas expects competition.

Although it is still a long way off, research of this type could bring about a treatment for those suffering from neuropathies. "If we find the gene, it would prove useful in understanding how normal nerves work," Thomas said. "And if you know how normal nerves work, you can understand how they can go awry."

What is neuropathy?

Nerves connect the brain and spinal cord to skin, muscle and internal organs. Nerves let us move our muscles, feel heat and cold and realize that our stomach is full.

Conditions in which nerves don't work properly are known as neuropathy. Common symptoms include numbness or tingling in the skin. Because people with neuropathy often can't feel the ground very well, they may fall and injure themselves. When muscles lose nerve input, they also become weak. With long-standing neuropathy, muscles can shrivel up, and feet may become deformed.

Neuropathy is not a rare condition: Some 20 million Americans suffer from some form of neuropathy. The single most common cause is diabetes, with about half of all diabetics affected. Other causes of neuropathy include vitamin deficiencies, alcohol abuse, auto-immune diseases and AIDS. Familial neuropathies, such as the ones discussed in this article, are more rare, occurring in 1 out of 2,500 people.

Computer science departments join forces to boost SLU program

Saint Louis University's two computer science departments are becoming one. It's a move that University officials say will help streamline operations while creating new, bigger and better academic opportunities for faculty and students.

Currently, students can major in computer science in the College of Arts and Sciences or Parks College of Engineering and Aviation. There are computer science faculty members in both colleges.



Yeigh

The present structure is confusing, costly and inefficient, said Parks Dean Bjong Wolf Yeigh and A&S Interim Dean Michael May, S.J. The pair worked closely on the consolidation plan, which takes effect this summer when the administrative structures of these units come together as the renamed mathematics and computer science department in A&S. Yeigh and May said they view this as a win-win situation for both colleges.



May

"Parks College and the College of Arts and Sciences have a unique opportunity to enrich our academic programs while

gaining efficiencies in our operations," Yeigh said.

As part of the consolidation, three Parks faculty members will transfer to A&S. Two others will remain at Parks, joining the electrical engineering department to bolster its computer engineering program while maintaining their connection to computer science. Other changes will be kept to a

minimum in the short term.

Because they serve different clienteles, neither computer science degree program will be reduced or eliminated. A&S will continue to offer the bachelor of arts degree in computer science and Parks the bachelor of science. The practice of having one department offer undergraduate degrees in two colleges is currently used for physics (Parks and Arts and Sciences) and for economics (Business and Arts and Sciences).

The program's core and degree requirements will remain the same as well. Students will not switch colleges, nor will they have to seek out new advisers. As much as possible, the changes will be transparent to students, with the biggest change being the location of some faculty and advisers.

Even without the benefits of streamlining that come with administrative consolidation, May and Yeigh said the change makes sense from an academic point of view. The current structure inevitably leads to course duplication. Although there will be little or no change in classes during the next year, Parks and A&S faculty will jointly examine the two sets of courses to find ways to strengthen them into one coherent set.

"This change in administrative structure should help computer science continue to thrive and grow stronger at SLU," May said. "This allows us to offer a richer selection of courses to students in both programs as well as to serve the broader needs of aviation, engineering, science and technology."

This isn't the first time departments at SLU have come together to create a stronger academic unit. The meteorology and physics programs also were successfully combined in the past.

The deans also said it's worth noting that the two computer science departments have made significant strides in recent years. They thanked the faculty, staff and leadership of both departments for their efforts.

SLU grad makes cut on popular TV show

Yoder among 32 finalists vying for recording contract

A Saint Louis University graduate is reaching for the stars — on Fox Television's popular program *American Idol*.

Eric Yoder, 25, is one of just 32 finalists vying for the ultimate prize from the entertainment industry — a recording contract and a chance to make a hit CD.

It all started last summer when more than 70,000 people auditioned for the chance to make beautiful music for the recording industry moguls Simon Cowell, Paula Abdul and Randy Jackson.

Yoder is a 2002 graduate of the Saint Louis University Parks College of Engineering and Aviation. A native of Sullivan, Ill., he earned a bachelor of science in aeronautics through the aviation science/professional pilot program.

Yoder, now a pilot, is no

stranger to performing — he starred in SLU Theatre's 2001 production of *Godspell*. (For more on the SLU Theatre, see story on page 6.)

Since his audition in Atlanta, the judges have praised Yoder for his powerful voice while dismissing other singers who just didn't make the cut. All three judges even

have likened Yoder's singing style to that of Clay Aiken, last year's *Idol* runner-up. Aiken's album

"Measure of a Man" has been a mainstay on the top 40 music charts since its release last fall.

Yoder's quest to be the top *American Idol* will continue this month, when viewers will get the chance to vote for their favorite performers. The 32 finalists will be divided into groups of eight, and each will get to sing solo for the judges.

The live broadcasts begin Tuesday, Feb. 10.



Futuristic alcohol battery closer to reality for SLU team

A microchip-based battery that runs on alcohol and can power a cell phone for a month without recharging may sound like the stuff of science fiction. But researchers at Saint Louis University are one step closer to making it science fact.

Dr. Shelley Minter, an assistant professor of chemistry, and her research team have filed provisional patents on their innovative idea: a new biofuel cell that generates power from a few drops of alcohol and some natural enzymes.

The SLU researchers applied this summer for patents on the concept. Now they're moving from a conceptual stage — they've been using a solution in a beaker to power a fan — to something much more tangible. They are developing a microchip-based battery that provides a glimpse into the future of portable power.

Their invention could replace the rechargeable batteries found in everything from laptops to PDAs. Instead of plugging into a fixed power outlet and waiting for a recharge, these new "batteries" could last up to a full month, charging instantly with a few milliliters of alcohol.

"As computers and electronics get smaller and smaller, we have to make smaller batteries," Minter said. "Electrochemists have said that the future of batteries is in microchip-based batteries, so we are applying that technology to our biofuel cell."

The SLU concept is a breakthrough because Minter and her team are overcoming obstacles that have prevented scientists during the last 50 years from creating a biofuel cell that could have true benefits for the average consumer.

Ordinary rechargeable batteries use expensive metals to produce power. They

must be recharged often and are harmful to the environment. Some scientists have tried to create fuel cells that combine hydrogen and oxygen to create electricity. But alone, hydrogen is dangerous to store and transport. Other researchers have tried to use methanol, but its power-producing power fades quickly, negating its advantages.

The SLU cells use another type of alcohol known as ethanol, which is abundant and cheap to make, relying on the well-established corn industry for its production. And unlike methanol, ethanol isn't toxic to humans. In fact, consumers could recharge the SLU battery with a nip of vodka, gin or even flat beer if they were in a real pinch.

Minter and her team combine the ethanol with enzymes. Researchers have tried to use these testy molecules before, but they're extremely sensitive, and it doesn't take much for them to break down and stop

producing power. But SLU researchers have coated the electrodes of their fuel cell with a special material that has created the ideal environment for these enzymes to thrive and produce a surprising amount of long-lasting power. Other biofuel cells have only lasted a few days. In a few short weeks, Minter expects their microchip-based battery will power all kinds of electronics.

"Our eventual goal is to make rechargeable batteries that not only last longer but also will be friendly to the environment," Minter said.

Approval of the patents may take about two years, and widespread commercial applications may be even a few more years off. Nevertheless, that hasn't stopped cell phone and battery companies, as well as agricultural groups, from contacting Minter and her colleagues about partnering on the project.

SLU business professor garners education award

Dr. Jerome A. Katz, the Mary Louise Murray Endowed Professor of Management in the John Cook School of Business, has been named as the 50th Fellow of the U.S. Association for Small Business and Entrepreneurship (USASBE). The award was presented at the association's meeting Jan. 16 in Dallas.

The USASBE Fellow's program recognizes and honors "those individuals whose scholarship, teaching and advocacy in support of USASBE and entrepreneurship education distinguished themselves



Katz

four consecutive Grand Prizes for Innovation from the Academy of Management, the Coleman Entrepreneurship Education Achievement Award and the Lifetime Outstanding Achievement Award of the Entrepreneurship Division of the Academy of Management.

"I was deeply touched by the Fellowship because it came not because of my contributions to USASBE, fine organization that it is, but rather for my contributions to the discipline of entrepreneurship," Katz said. "Those contributions came

about because my family and Saint Louis University let me spend time to help launch entrepreneurship as a field of study. For that gift of time, I will always be grateful."

Katz becomes the second Saint Louis University USASBE Fellow. Dr. Robert Brockhaus, Coleman Foundation Chair in Entrepreneurship and director of the Jefferson Smurfit Center for Entrepreneurial Studies, has also received the award.

Professor sets stage for pursuing his passion

Houston to appear in upcoming SLU Theatre production of *Ain't Misbehavin'*



Saint Louis University will present *Ain't Misbehavin'* later this month. Cast members are (from left) Mary Crouch, Charles Boevers, Candice Jackson, Paul Belle, Cathryn Blue, Tony Houston and pianist Oscar Williams Jr. (Photo by Cory Weaver)

Dr. Tony Houston began his adult career in theater on a dare. So it seems only appropriate that his current role in the Saint Louis University Theatre production of *Ain't Misbehavin'* would result from someone else's suggestion.

A professor of modern and classical languages at SLU since 2000, Houston won the karaoke contest during "Celebrate SLU," the gala that kicked off the 2003-04 school year. On the panel of judges for the karaoke contest was Greg Horton, director of SLU's Cross Cultural Center and the director of *Ain't Misbehavin'*.

"Tony has such a beautiful voice; it's like butter," Horton said. "I told Tony he should audition for the show in the spring. He said he would, but I thought he was joking. When he showed up at the auditions, I told him I was thrilled that he was actually serious about the show."

Active in theater for all his adult life, Houston has appeared in 11 community theater productions, including a role in *The Fantastiks* with the Theater Guild of Webster Groves in May 2003. He also was active in theater during his college and high school days.

"I think most teachers are frustrated actors anyway," said Houston, who was first drawn to the theater after seeing a high school production of *Brigadoon*. Soon after, Houston begrudgingly found himself at his first audition.

"I tried out for my first show on a dare," Houston said. "I had sung in chorus but refused to do solos. But I just got up there and sang my heart out. I surprised everybody, including myself."

Soon after, Houston was playing Matt in the Marion (Ohio) Community Theatre's production of *Fiddler on the Roof*. Throughout his life, the stage has remained a steady passion and hobby, yet it has never become a career aspiration. Houston, who received his doctorate in 1996 from the University of Illinois at Urbana-Champaign — is very content in the field of applied linguistics, specializing in second language acquisition.

"Occasionally, for your psychological well-being, you have to indulge in your hobby," Houston said. "But it is time consuming. While you are in rehearsal, it is very intensive, so you have to put certain things on hold and take them up again when your life returns to normal."

Houston said he usually puts the desire to perform on hold. Prior to *The Fantastiks*, Houston appeared in *The Beauty of Spoils* during August 2002 after performing in *Joseph and the Amazing Technicolor Dreamcoat* in June 2000. But Houston changed his tune when he heard that SLU would be putting on a production of *Ain't Misbehavin'*, the musical revue of the life, times and music of the legendary Fats Waller.

"It's a show that I'm just crazy about," said Houston, who is teaching beginning, intermediate and advanced Spanish courses this semester. "I just couldn't pass up this opportunity."

Saint Louis University Theatre will present *Ain't Misbehavin'* at 8 p.m. Feb. 20, 21, 26, 27, 28, with a 2 p.m. show Feb. 22. Tickets are \$8 for SLU faculty and staff and their guests and \$6 for students. Reservations are encouraged. Call the box office at 977-3327 for more information.

Although Saint Louis University Theatre productions feature mostly students, they occasionally include SLU faculty and staff. Tom Day, interim associate vice president for alumni relations, appeared in *God's Country* during April 2003. Department of public safety officer Gary Gray has performed in several productions. In October, Gary Barker, an associate professor of fine and performing arts, also put on a one-man show.

"Auditions are always open to faculty and staff," Horton said. "Obviously, casting depends on who shows up for auditions and on our need for a specific character, someone who best fits a role. I had to cast Tony because of his voice. He also has a fantastic attitude. He's the only faculty member, but it's great because faculty have much to contribute. It's always interesting when they get involved."



On the Move

Congratulations to the following employees receiving promotions or transfers:

- Matthew Cockrum, to senior operations assistant for the department of public safety
- Terrence Elmore, to coordinator for event services
- LaTrina Farris, to patient coordinator for the department of neurology
- Kelly Parker, to assistant director for undergraduate admission
- Robert Sparrow, to library assistant for Pius XII Memorial Library
- Martha Weber, to staff nurse for the department of dermatology

Questions about Gateway? Here are some answers

Q: HOW DO I LOG ONTO GATEWAY FOR THE FIRST TIME?

A: There is a five-step process for those visiting Gateway for the first time. But before you begin, information technology services strongly recommends using Internet Explorer as your featured browser. For those using Windows, use Internet Explorer version 5.5 or higher. For those on Macintoshes, use version 5.1 or 5.2. Then follow these instructions:

- Point your browser address to gateway.slu.edu
- In the "Secure Access Login" panel on the upper left hand corner of the Gateway screen, enter your SLU ID (your e-mail name). For example, if your SLU e-mail address is johndoe@slu.edu, you would enter johndoe in the user name field.
- In the password field, enter your WebPRO PIN if you are a staff member, your WebFAC pin if you are a faculty member or your WebStar PIN if you are a student. Click the login button.
- On your first visit into the Gateway portal, you will be asked to change your password. The screen will tell you, "password expired."

• In the new password field on this screen, enter a new password. Your password must contain at least one letter, one digit and have at least five characters but no more than 20. Re-enter your new password in the confirm new password field. Click the save changes button.

That's it! You're now logged into the new Gateway portal.

Q: HOW DO I LOG ONTO GATEWAY IF I AM A STUDENT AND AN EMPLOYEE?

A: If you are both a student and an employee of SLU, please use your WebPRO PIN to log into gateway.slu.edu.

If you do not know your WebPro PIN, open your browser (preferably Internet Explorer) and go to webpro.slu.edu. Click on "Having trouble signing in?" Follow the instructions to get your WebPro PIN.

You may also copy and paste the url <https://webpro.slu.edu/LOGINHELP.HTM> in your browser address window and follow the instructions.



Jim Greathouse, training specialist for information technology services, instructs members of the University community on using Gateway during one of the many classes offered by ITS. (Photo by Chris Waldvogel)

If you continue to experience difficulties, please e-mail portal@slu.edu and send a detailed description of the problem.

Q: WHERE DO I GO IF I NEED HELP WITH GATEWAY?

A: Robust self-help features, as well as a tutorial, are available within Gateway to help you understand, customize and navigate through the new Web-based tools. You may also call the ITS support desk at 977-4000 to ask questions.

In addition, ITS has trained several "experts" from across the University located in key areas who have volunteered to train others. Volunteers include Steve Brendle, purchasing manager; Michelle Carter, manager for the controller's office; Pam Dickens, senior microcomputer technician for ITS (pediatrics); Jim Gau, manager for family health services; Carol Lunning, assistant director for career services; Sandy Pritt, assistant director for financial aid; Jeanne Robben, senior compensation specialist for human resources; Stephen Schmidt, accounting manager for the controller's office; Daniel Shown, administrative secretary for the department of philosophy; Ellen Weis, coordinator for the registrar's office;

and Lisa Zoia, director for the controller's office.

Q: HOW CAN I GET TRAINED ON GATEWAY?

A: In January, ITS began offering employee training sessions focusing on the various aspects of Gateway, including an overall introduction; how to use e-mail; how to set up groups; and how to use the Gateway calendar feature. For a list of courses offered by ITS, please visit the Web at www.slu.edu/its/training. If a department needs training and can not get into a class, the manager or director can e-mail colemanb@slu.edu and request a private class. To do that, at least eight people must be in the class.

Q: HOW DOES GATEWAY E-MAIL WORK?

A: Gateway e-mail is a Web-based product, much like the current mail.slu.edu. Because of this, you cannot store e-mail through Gateway on your local computer. Gateway e-mail, however, has a much more user-friendly look and is much easier to use than mail.slu.edu.

You can still use your current e-mail to

access and manage your e-mail on your computer. If you currently use Netscape Messenger to retrieve and manage your e-mail, you may continue to do so. Again, Gateway will neither provide storage of mail in local folders (on your computer) nor access to your local folders. For those benefits, you should continue to use your current e-mail.

Q: WHAT ARE PERSONAL ANNOUNCEMENTS?

A: Personal announcements are a great feature of Gateway. Often you may have information that is important for members of your college, school or division, but not for the entire SLU community. Now you can target that message so it will appear only on your colleagues' Gateway homepages. Each unit is establishing guidelines for what can be shared as well as a point person to whom you may send your information. For more details, contact your dean or vice president's office.

Q: WHAT ARE CAMPUS ANNOUNCEMENTS?

A: On the Gateway homepage, you'll find an area called Campus Announcements. Because all students, faculty and staff see the same campus announcements, that spot generally will include only items that are highly relevant to all three groups.

Events that would be considered campus announcements include the State of the University Address or Mass of the Holy Spirit. This area also will be used to quickly share information about safety alerts or power outages.

Q: NOW THAT WE HAVE GATEWAY, WILL NEWSLINK GO AWAY?

A: No. SLU Newslink, the online news source for faculty and staff, will remain pretty much as you see it today. In fact, you will see the day's top headlines from Newslink right on your Gateway homepage, and the full Newslink Web site will be one click away.

In addition, employees will continue to receive the Daily Newslink e-mail five days a week. News for students will continue to be shared through the Student Government Association's weekly activity mailer.

Professor earns one of mathematics' highest honors

A Saint Louis University math professor has earned one of the highest honors in the field. Dr. T. Christine Stevens recently received the 2004 Yueh-Gin Gung and Dr. Charles Y. Hu Award for Distinguished Service to Mathematics, the most prestigious award given by the Mathematical Association of America (MAA).

Stevens, a professor of mathematics and computer science, is the co-creator and current director of Project NExT (New Experiences in Teaching), a professional development program for new or recent Ph.D.s in the mathematical sciences that is widely accepted as one of the most successful programs in the history of the MAA.

"Its success is one indelible mark that T. Christine Stevens has already left on the national mathematics community," according to the official MAA citation.

Since its founding in 1994, the program has served as the gateway through which hundreds of mathematicians have entered the academic profession. It addresses all aspects of an academic career: improving the teaching and learning of mathematics, engaging in research and scholarship and participating in professional activities. It also provides the participants with a network of peers and mentors as they assume these responsibilities.

"Christine exemplifies what Project NExT mentors young mathematicians to become," said Michael May, S.J., interim dean of the College of Arts and Sciences and professor of mathematics and computer science. "In addition to what she has done nationally, she's had the same kind of impact on teaching and mentoring faculty within the department here at SLU. She brings those values to junior and senior faculty, graduate students and undergraduates as well."

Stevens' leadership of the program is just one of many

accomplishments during her career. She was appointed a Congressional Science Fellow and worked as a legislative assistant for a New York Congressman on issues involving defense, arms control and higher education.

In addition, as an associate program director for the Teacher Enhancement Program at the National Science Foundation, Stevens oversaw proposals that had direct consequences for the mathematical preparedness of large numbers of teachers and, consequently, their students.

She has served on many national committees on science policy, and, in 1997, her effectiveness as a teacher and mentor was recognized by the MAA with the Deborah and Franklin Tepper Haimo Award for Distinguished College or University Teaching of Mathematics.

A graduate of Smith College, Stevens earned her doctorate in mathematics at Harvard University. Before coming to Saint Louis University in 1989, she taught at the University of Massachusetts, Lowell, at Mount Holyoke College and at Arkansas State University. She also has worked for the NSF and MAA.

Stevens said receiving the Gung and Hu Award was both an honor and a delightful surprise. "I am grateful to the MAA for generously adding this award to the many benefits that I have already reaped from my service to mathematics, and I am greatly honored to join the list of its previous distinguished recipients," Stevens said.

The Yueh-Gin Gung and Dr. Charles Y. Hu Award for Distinguished Service to Mathematics consists of a cash prize of \$4,000, a citation and recognition by the American mathematics community. First given in 1990, the Yueh-Gin Gung and Dr. Charles Y. Hu Award is the successor to the Award for Distinguished Service to Mathematics, awarded since 1962.

Portal

— from page 1

you to choose what content will appear on your computer. To enjoy all the benefits of Gateway, Burks strongly recommends using Internet Explorer as your featured browser.

For those using Windows, use Internet Explorer version 5.5 or higher. For those on Macintoshes, use version 5.1 or 5.2.

Burks said the calendar feature, along with the ability to form particular groups, will allow communication to be delivered more efficiently.

Colleges, units, schools and groups can use the calendar feature to send reminders about upcoming events and important dates. Users can subscribe to specific calendars that are important to them.

The group function, meanwhile, will allow people with similar interests to send focused announcements and e-mails.

In addition to the many resources already available through Gateway, Burks said the portal would continue to evolve. "We will be very open to suggestions," he said. "We have included a link that will allow people to tell us what they like and don't like."

Watch for ongoing updates about Gateway through Newslink, *Grand Connections* and the ITS Web site at www.slu.edu/its.

MEDIA MATTERS

Members of the Saint Louis University community are frequently featured in print and electronic media. Following are some recent highlights.

Dr. Michael Alderson (finance) was interviewed by National Public Radio about the bankruptcy of FAO Schwarz. He also was interviewed by Dow Jones Newswire for a story about the Solutia bankruptcy.

Robert Belshe, M.D., (infectious diseases) was quoted about the flu by more than 100 outlets, including *USA Today*, *Wall Street Journal*, *Los Angeles Times*, *Washington Post*, Canadian National television, CNN.com, FoxNews.com, BBC Radio and CBS Radio Network. He also was quoted by the *Chicago Tribune* about hepatitis C.

Thomas Chambers, M.D., (molecular microbiology and immunology) was quoted about Japanese encephalitis in dozens of papers, including *Newsday*, *Atlanta Journal Constitution*, *Seattle Post-Intelligencer*, Yahoo! News.com and ABCNews.com.



Fosko

Scott Fosko, M.D., (dermatology) was quoted by *Prevention* magazine about skin cancer.

Dr. Jean-Robert Leguey-Feilleux (political science) was interviewed by the *Atlanta Journal Constitution* and *Philadelphia Inquirer* about Saddam Hussein's capture. The Philadelphia story was picked up by several other national newspapers.

Joel Goldstein, J.D., (law) was quoted in the *New York Times* about Vice President Dick Cheney.

George Grossberg, M.D., (psychiatry) and his interview about the CogniShunt surgical treatment for Alzheimer's disease aired on television stations across the country, including KNXV-TV (Phoenix), WHAS-TV (Louisville, Ky.), WOWT-TV (Omaha, Neb.) and KITV-TV (Honolulu).

Ken Haller, M.D., (pediatrics) was quoted in *Parenting* magazine about milestones that occur in the first year of life. He did numerous interviews about the flu with many local broadcast outlets.

Ghazala Hayat, M.D., (neurology) was quoted on an Ivanhoe medical television report about using a seizure medication to treat back pain. The story continues to air on television stations across the country, including WABC-TV (New York).



Herrmann

Dr. Robert Herrmann (earth and atmospheric sciences) was interviewed by the Associated Press about a study of St. Louis' soil and bedrock. The story ran in the *New York Times* and on the ABC News and Yahoo News Web sites.

Dr. Philip Hong (social service) was interviewed by the *St. Louis Post-Dispatch* about poor areas facing limited food choices.

Derek Jinks, J.D., (law) was interviewed by the *Boston Herald* about the potential trial of Saddam Hussein.

Donald Kennedy, M.D., (infectious diseases) did interviews about the flu with the *San Jose (Calif.) Mercury News* and WNWS-AM (Jackson, Tenn.).



Lang

Joan Lang, M.D., (psychiatry) was quoted about knitting to relieve stress in *Shape* magazine. She talked about the blurring of holidays with several local and regional outlets.

Dr. Joanne Langan (nursing) was interviewed by multiple local radio outlets about nurses handling injuries and trauma during a mass casualty event.

Mark Mengel, M.D., (community and family medicine) was quoted in the *Fort-Worth (Texas) Star Telegram* and the *St. Louis Post-Dispatch* about avoiding colds.

Dr. Tim McBride (health policy and management) was quoted in the *Chicago Tribune*, *Richmond (Va.) Times-Dispatch*, the *Charlotte (N.C.) Observer* and several local outlets about the newest Medicare bill.

John Morley, M.D., (geriatrics) was quoted in the *Wall Street Journal* about convincing your parents to seek medical treatment.

Dr. Robert Nicholson (community and family medicine) was quoted by Dr. Dean Edell, whose radio show is syndicated to 400 stations, and in *Discover*, *Self* and *Shape* magazines about anger and headaches.

Dr. Tom Shippey (English) was interviewed by the *Chicago Tribune*, *Christian Science Monitor*, *Orlando (Fla.) Sentinel* and *Akron (Ohio) Beacon Journal* about J.R.R. Tolkien and *The Return of the King*.



Slavin

Ray Slavin, M.D., (allergy and immunology) was interviewed for an Ivanhoe health television news story about mold in schools that ran on stations across the country, including WTOL-TV (Toledo, Ohio).

Brent Tetri, M.D., (gastroenterology and hepatology) was quoted in the *Detroit Free-Press* and *Sydney Morning Herald* about fatty liver disease.

Dr. Ken Warren (political science) was interviewed about the Missouri primary by six of the nation's top 10 newspapers, including *USA Today*. He also was interviewed on the same subject by the BBC and NPR's *All Things Considered*.

William Wold, M.D., (molecular microbiology and immunology) and his research on cancer and the cold virus was mentioned on CFTO-TV and KATU-TV (Portland, Ore.).

Did we miss your interview with the media? E-mail items for media matters to gc@slu.edu or send via interoffice mail to DuBourg Hall, Room 39. Please keep in mind that the only local interviews that are included are those in the St. Louis Post-Dispatch and on KMOX-AM 1120.

Study: New medication reduces angina attacks

A new study offers some welcome news for the 6.6 million Americans who suffer from angina, a chronic condition that causes chest pain and limits a patient's work and other activities.

Bernard R. Chaitman, M.D., was the primary author of the study, which appeared in the Jan. 21 issue of *The Journal of the American Medical Association* (JAMA).

Chaitman and colleagues conducted the study to determine whether ranolazine (currently under review by the U.S. Food and Drug Administration) improves the total exercise time of patients who have symptoms of chronic angina and who experience angina and ischemia at low workloads despite taking standard doses of the other antianginal drugs such as atenolol, amlodipine or diltiazem.



Chaitman

Researchers discovered that when taken with other antianginal medications, the drug ranolazine reduces the frequency of angina and increases exercise capacity in patients with severe chronic angina.

The study, a randomized, double-blind, placebo controlled trial, included 823 adult patients with symptomatic chronic angina who were randomly assigned to receive placebo or one or two doses of ranolazine.

Patients treated at the 118 participating outpatient practice settings in several countries were enrolled in the Combined Assessment of Ranolazine In Stable Angina (CARISA) trial from July 1999 to August 2001 and

were followed up through Oct. 31, 2002.

The patients received twice daily placebo or 750 mg or 1000 mg of ranolazine. Treadmill exercise at 12 hours ("trough," or lowest levels of the drug in the bloodstream) and four hours (peak, highest levels of the drug in the bloodstream) after dosing was assessed after two, six and 12 weeks of treatment.

"We report the first evidence that ranolazine can reduce both angina frequency and nitroglycerin consumption when added to a standard dose of one of three frequently prescribed antianginal drugs: atenolol, amlodipine or diltiazem," the authors write. "The decrease in angina attacks versus placebo were slightly less than one per week for those in the 750-mg and somewhat more than one per week for those in the 1000-mg ranolazine groups. Exercise duration after 12 weeks of ranolazine therapy increased by 115.6 seconds at trough for those taking ranolazine compared with 91.7 seconds for taking placebo."

The researchers add that ranolazine was without major adverse long-term survival consequences during one to two years of therapy.

Chaitman said that patients with angina report limitation of their work and other activities two to three times more frequently than what is reported by the general population. Despite myocardial revascularization, done largely to prevent angina, and antianginal drugs, up to 26 percent of patients still experience angina attacks.

Nominations sought for SLU Women of the Year

The Saint Louis University's Women's Commission is seeking nominations for the 2004 Women of the Year. An administrator, faculty member, professional staff member, support staff member and student will be chosen for the honor. Nominations should emphasize the nominee's commitment to the University's mission and philosophy, career achievements, talents, qualities and attributes. Also note her dedication to diversity and her service to the community.

Criteria for selection include commitment to SLU's philosophy, measured by the quality and diversity of her service; recognition received or evidence of significant contributions made in major field or areas; sensitivity and dedication to increasing cultural diversity and awareness at all levels of the University and in the metropolitan St. Louis community; and service to others within or around SLU.

Letters of nomination should not exceed two pages. The nomination must be signed. Previous awardees and current members of the awards committee of the Women's Commission board are not eligible for nomination. The number of nominations for a single individual is not necessarily a factor in the selection process. Anyone in the University can make a nomination, but the nominee must be a female who has been employed for at least three years.

To nominate more than one woman for the honor, a letter of recommendation should be submitted on behalf of each woman. Nominations must be received by 5 p.m. Friday, Feb. 27. Send nomination letters to Robin Rodriguez, department of human resources, first floor, Salus Center. You also may e-mail letters to rodrigre@slu.edu.

SGA hosting SLU fight song contest

Want to help create Saint Louis University history? Join the Billiken fight song contest, brought to you by the Student Government Association.

All faculty, staff, students and alumni of Saint Louis University are invited to submit entries.

To boost school spirit and unity, this event is being sponsored by the SGA, SLU athletics, the Alumni Association, Wackadoo's Grub and Brew, Blue Crew and the Billiken Band.

Contest rules and guidelines are available online at the Student Government Association Web site at sga.slu.edu.

The winning songwriter will receive a prize package that includes SLU merchandise, gift certificates and a plaque in the Busch Student Center with the winner's name and lyrics. The winner also will get the opportunity to perform the song on the Savvis Center floor with the Blue Crew with the lyrics appearing on the Jumbotron.

So get your imagination going, show your school pride and create Billiken history by giving Saint Louis University its first original fight song.

Entries must be received by Friday, Feb. 20. E-mail your entries to song@slu.edu.



TICKLED BY TECHNOLOGY: Laura Stuetzer, associate professor for the department of physician assistant education, gets a laugh from Dr. Elizabeth Zeibig, assistant professor for the department of clinical laboratory science, at the seventh annual winter institute. Zeibig was a presenter at the event, which offers a forum for faculty to discuss ways in which technology can be incorporated into teaching. Sponsors included the Reinert Center for teaching Excellence and information technology services. (Photo by Chris Waldvogel)

SPH student selected to serve on state council

Chris Gorrell, a student in the School of Public Health's new concentration in health policy, was recently selected by Gov. Bob Holden to serve on Missouri's Advisory Council on the Accessibility and Affordability of Health Insurance Coverage.

On Oct. 6, the Missouri Department of Health and Senior Services (MDHSS) received a state planning grant from the Department of Health and Human Services (HHS). In addition to creating an advisory council, the grant will be used to fund studies examining the uninsured population in Missouri.

As part of the advisory council, Gorrell will be partially responsible for establishing guiding principles, reviewing study results and recommending policy options to the State of Missouri. The goal of the grant is to improve current state programs so that all uninsured Missourians have access to affordable health insurance.

Lack of health insurance is a threat to public health in Missouri. A recent report by Families USA showed that nearly 1.18 million people, or 12 percent of the state's population, were uninsured in Missouri for at least part of the year during 2002.

A study by the Lewin Group showed that approximately 122,950 (12 percent) were uninsured in St. Louis County and

50,193 (15 percent) in St. Louis City during 2001.

The uninsured receive fewer preventive and diagnostic services, tend to be more severely ill when diagnosed, and receive less therapeutic care, according to a 2003 study published in *Medical Care Research and Review*. A 2002 report by the Kaiser Family Foundation shows that those without health insurance tend to skip tests and treatments and cannot afford to pay for costly prescriptions.

Consequences can be severe, if not deadly. Undiagnosed infectious diseases have the opportunity to spread, inadequate prenatal care leads to children with birth defects and other health problems, and manageable health issues turn into crippling disabilities or even death. Nearly 18,000 people in the United States die each year because they have no health insurance, according to the Institute of Medicine.

The new master of public health in health policy prepares students to work on these kinds of issues. Students have the opportunity to pursue careers as health policy analysts and advocates in both public and private sector organizations. Because many of the School of Public Health's faculty have expertise in health care organizations, health administration and health care finance, the new concentration offers many opportunities to interested students.

UNIVERSITY

GRANTS

Levent Akduman, M.D., (ophthalmology) has received a two-year, seven-month \$829,760 contract from Genentech Inc. for a study of two medications in subjects with macular degeneration.

Dr. Janet Barber (biology) has received \$4,346 from the American Association for the Advancement of Science-Women's International Science Collaboration Program to use modern cytogenetic techniques to investigate chromosomal evolution in a diverse group of Macaronesian Island plants.

Dr. Mariana M. Beltcheva (biochemistry and molecular biology) has received a one-year \$16,800 grant from the American Paraplegia Society for the study of "Opioid Regulation of Stem Cell Proliferation and Differentiation."

Frank L. Bleyer, M.D., (internal medicine/cardiology) has received a four-year \$210,750 contract from Integrium for the study of "Aggressive Reduction of Inflammation Stops Events."

Graduate assistant Gina Cano (molecular microbiology and immunology) has received a one-year \$50,000 grant from the American Heart Association Heartland Affiliate for the study of viral particles in herpes simplex virus 2.

Dr. David Clark (student life) has received \$54,999 from the Jumpstart program.

Dr. Scott Cummings (public policy studies) has received \$40,000 from the Neighborhood Funders Group to expand the neighborhood information system for the City of St. Louis.

Salvador Cruz-Flores, M.D., (neurology) has received a seven-year \$247,400 subcontract from the National Institute of Allergy and Infectious Diseases through the University of Alabama Birmingham for the study of immunoglobulin containing anti-West Nile virus antibodies in patients with West Nile virus encephalitis.

Dr. Gianluca De Leo (School of Public Health) has received a one-year \$14,370 subcontract from the University of Genova for the study of "The Neuro Informatics Science: New techniques for sharing data and knowledge using a common web-portal infrastructure."

Dr. Robert Herrmann (earth and atmospheric sciences) has received \$170,000 from the U.S. Geological Survey to improve and operate a regional seismic network within the Advanced National Seismic System Mid-American region.

Dr. Gary Higgs (public policy studies) has received \$3,493 from Washington University to provide geocoding and spatial data consulting.

Dr. Celerstine Johnson (Student Educational Service Center) has received \$63,200 from the Lumina Foundation.

Morton J. Kern, M.D., (internal medicine/cardiology) has received a three-year \$298,256 contract from Bristol-Myers Squibb Co. for the study of a new drug in patients following a coronary.

Paul McLaughlin (avionics) received

\$47,782.00 from the Federal Aviation Administration to familiarize students with avionics technology.



Dr. Shelley Minter (chemistry) has received \$50,000 to study the fundamental magnetic field effects of electrochemistry.

Debra Opich (John Cook School of Business) has received \$5,000 from

the University of Missouri-St. Louis to develop a program for student workers.

Dr. Darcell Scharff (community health in behavioral science) has received a one-year \$10,000 subcontract from Saint Louis City Department of Health and CIC Planning Group for the study of "The Saint Louis Healthy Heart Program."

Dr. Paul Shore (educational studies/history) has received \$2,130 to research a library of rare books housed in Nizhni Novgorod, Russia.

William S. Sly, M.D., (biochemistry and molecular biology) has received

a four-year \$1,809,304 competitive renewal from the National Institute of General Medical Sciences for the study of "Receptor-Mediated Targeting of Lysosomal Enzymes."

Randy S. Sprague, M.D., (pharmacological and physiological science) has received a one-year \$98,544 grant from the American Diabetes Association for the study of "The Effect of Diabetes on the Erythrocyte and Vascular Reactivity."

Diane Stagg (Parks College of Engineering and Aviation) has received \$5,000 from the University of Missouri-St. Louis to develop a program for student workers.

Dr. David A. Sterling (community health) has received a one-year \$236,469 subcontract from the Centers for Disease Control and Prevention for the study of "Controlling Asthma in American Cities Project."

Graduate assistant Kristin Wildsmith (biochemistry and molecular microbiology) has received a one-year \$50,000 grant from the American Heart Association Heartland Affiliate for the study of aldehydes in ischemia and atherosclerosis.

Dr. Terri Weaver (psychology) has received \$70,664 from the Health Resources and Services Administration to develop a graduate psychology education program to train health services psychologists to work with underserved populations.

Dr. Kathleen S. Wright (community health) has received a one-year \$6,750 grant from the Association of Schools of Public Health and the Health Resources and Services Administration for the study of public health training centers development.



University volunteers needed for upcoming 'Relay for Life'

The American Cancer Society is looking for volunteers and teams for the Relay For Life at Saint Louis University.

Volunteers also are needed to organize and recruit teams, seek community support, coordinate logistics, find refreshments and prizes, plan entertainment and lend their support. A meeting will be held at 8 p.m. Thursday, Feb. 26, on campus for members of the University com-

munity. Relay For Life is the largest fund-raising walk in the nation. Teams of eight to 15 members gather with tents and sleeping bags to participate in the fun-filled, overnight event.

Teams seek sponsorship prior to the relay. This year's event is slated for March 27-28.

Relay For Life mobilizes communities throughout the country to celebrate survivors, remember loved ones, and raise

money for the fight against cancer. The event brings together friends, families, businesses, hospitals, schools, churches — people from all walks of life.

"Relay For Life is a great way for SLU students, faculty and staff to get involved in their community in a fun event and help save the lives of those with cancer," said Sarah Ridder, co-chair for the American Cancer Society event. "Those who are willing to give their time and

energy to this exciting event, either as a volunteer or participant, are making a commitment to the fight against this disease and letting the community know that you care about beating cancer."

If you would like to RSVP for the informational meeting, volunteer on the Relay For Life committee, serve as a team captain, or make a monetary donation, e-mail Pam Reuther at relay@slu.edu.

Dr. Reinhard Andress (modern and classical languages) wrote an article in German titled "Karl Otten - was von Mallorca bleibt" in *Juni. Zeitschrift für Literatur und Politik*. This issue also included retranslations by Andress of three of Karl Otten's short stories from English into German because the original German versions have been lost.

Rob Arp (philosophy) wrote the article, "The Pragmatic Value of Frege's Platonism for the Pragmatist," which has been accepted for publication in the *Journal of Speculative Philosophy*.

Dr. Mir Atiquilla (aerospace and mechanical engineering) has received a Coleman scholarship to attend the 2004 United States Association for Small Business and Entrepreneurs annual conference in Dallas. Dr. Robert Brockhaus (Jefferson Smurfit Center for Entrepreneurial Studies) was instrumental in facilitating this trip.

Dr. Gary Barker (fine and performing arts) received a 2003 "Judy Award" from *St. Louis Post-Dispatch* theater critic Judith Newmark for Best Supporting Actor in a Drama in recognition



of his performance in *The Homecoming* for City Theatre, Saint Louis.

Larry Boyer (aerospace and mechanical engineering) and Aaron Cowin (aerospace technology) attended a week-long Lean Academy workshop for instructors at Arizona State University.

Jim Burwinkel (fine and performing arts) produced the scenic design for *Joe Turner's Come and Gone* by August Wilson for the St. Louis Black Repertory Company. The show ran Jan. 9 through Feb. 1 at the Grand Square Theatre.

Dr. Jeffery Clymer (English) wrote the article "Martin Delany's *Blake* and the Transnational Politics of Property," which was published in *American Literary History*.

Dr. Lorenzo Covarrubias (sociology and criminal justice) presented "History from the Right: A Trajectory of Conservative Political Thought in 20th Century Mexico" during the invited poster session "Community Vision: The Construction of Identity, Image and Resistance in a Century of Change," during the American Anthropological Association meetings in Chicago."



Dr. John Doyle (philosophy) wrote "The Borders of Knowability: Thoughts from or Occasioned by 17th Century Jesuits," in *Miscellanea Mediaevalia, Band 30: Die Logik des Transzendentalen, Festschrift fuer Jan A. Aertsen*.



Doyle also wrote "Wrestling with a Wraith: Andre Semery, S.J. (1630-1717) on Aristotle's

Goat-Stag and Knowing the Unknowable," which appeared in *The Impact of Aristotelianism on Modern Philosophy*, edited by Riccardo Pozzo, in Volume 39 of *Studies in Philosophy and the History of Philosophy*.

Dr. Steven J. Fliesler (ophthalmology) has been elected the new councilor for North America of the International Society for Eye Research (ISER). Fliesler will serve a three-year term. Fliesler currently serves on the membership committee of ISER and also is the retina and choroid section editor for *Experimental Eye Research*, the official journal of ISER.

Bradley E.S. Fogel (law) wrote the article "Estate Planning Malpractice: Special Issues in Need of Special Care," which was named "Best Technology Article" for 2003 by *Probate and Property* magazine.

Graduate student Alberto Friedmann (pharmacological and physiological science) has made the U.S. National Martial Arts Team and will be going to the world championships in Barcelona, Spain. He is a former gold medalist.

Dr. Cassandra Hamrick (Modern and Classical Languages) wrote the paper "When the *Civilized* Become the *Barbarians* and the *Barbarians* Become the *Civilized*," which was the topic of discussion at a recent meeting of the Francophone Group at Washington University. The group brings together professors from multiple disciplines to discuss work pertaining to France and French-speaking countries.

Dr. Laura Hanson (fine and performing arts) was invited to write the entry on composer-lyricist Stephen Sondheim for the volume *The Modern Age: 1914-2000*, which is part of the multi-volume reference *Interdisciplinary Biographical Dictionaries of the Western World's Great Cultural Eras*.

Dr. Joseph Heathcott (American studies) gave the lecture "Stories of a Storied Place" to members of the Society of Architectural Historians at the Sheldon Concert Hall and Galleries. The lecture examined the complicated debates surrounding the design of the infamous Pruitt-Igoe public housing project. Heathcott wrote the chapter "Steeple and Sight

Lines: Religion, Place and Change in an Urban Neighborhood" in *Religion in America: International Contributions to American Studies*. Heathcott and Dr. Scott Cummings (public policy studies) served as panelists for "The Power of the Past: The Role of Historic Preservation in a Multi-Cultural Society," an installment of the Metropolitan Issues Forum Jan. 27 at the University of Missouri.

Daniel J. Hulsebosch (law) served of counsel on a brief *amici curiae* that he and three other legal professionals and historians drafted. The brief, which was signed by 24 leading legal historians from the United States and Great Britain, covered the meaning and extent of the writ of habeas corpus in Britain and the United States at the time of the founding. The brief was filed Jan. 14 with the Supreme Court of the United States.

The case that prompted the filing of the brief involves a petition for a writ of habeas corpus from several detainees held by the federal government at the American military base at Guantánamo Bay, Cuba, and the issue in question deals with whether or not the federal courts have jurisdiction to issue a writ to government officials at the base.

Dr. Tim Kusky (earth and atmospheric science) received a citation from Elsevier Science for having one of the top 10 most downloaded earth science articles in 2003. The article, by Kusky and T.M. Ramadan, is entitled "Structural Controls on Neoproterozoic Mineralization



in the South Eastern Desert, Egypt: An Integrated Field, Landsat TM, and SIR-C/X SAR Approach." The paper was published in the *Journal of African Earth Sciences*.

Dr. Julia Lieberman (modern and classical languages) delivered the paper "Sephardic Eulogies from the 17th Century" during the Association for Jewish Studies annual conference in Boston.

Dr. Don Linhorst co-wrote "Practicing Social Justice with Persons with Developmental Disabilities Who Enter the Criminal Justice System," and "Practicing Social Justice with Persons with Mental Illness Residing in Psychiatric Hospitals," both of which appeared in *Social Thought*.

Dr. Oscar López (modern and classical languages) wrote the article "Terceto autóctono: o de las alas mayores de Vallejo," which appeared in *Lingüística y Literatura*, a peer-reviewed, scholarly journal of criticism in linguistics and literature of Universidad de Antioquia

(Colombia).

Dr. Janet Y. Murray (Boeing Institute of International Business) has joined the *Journal of International Marketing* editorial review board.

Dr. John Pauly (communication) has been awarded a Borden/Gillette Researcher Travel Grant from the Bentley Library at the University of Michigan. Pauly will use the *Esquire* magazine and Arnold Gingrich collections at the library as part of his research for a book on the origins, influence and memory of



the New Journalism of the 1960s.

Dr. K. Ravindra (aerospace and mechanical engineering) attended the 42nd American Institute of Aeronautics and Astronautics-American Society for Metals meeting in Reno, Nev. He attended a ABET evaluator workshop organized by AIAA and also presented the paper "From Parks Air College to Parks College of Engineering and Aviation: 75 years of Legacy in Aerospace Engineering," jointly authored by John Waide (Pius XII Memorial Library).

Members of the Saint Louis University Theatre Program attended the Region III Kennedy Center/American College Theatre Festival (KC/ACTF) at Illinois State University. KC/ACTF is a national theater program involving 18,000 students from colleges and universities nationwide. Magan Wiles, a senior theatre major, with her partner Heather Wood, made it to the final round of 16 competitors in the Irene Ryan Acting Scholarship competition (out of approximately 350 competitors). Since 1972, the Irene Ryan Foundation has awarded scholarships to the outstanding student performers at each regional festival. Louise Hung, a senior theatre major, was awarded an honorable mention and a cash prize in the select critics competition. This competition only accepted 18 students from the region. In addition to the competition, participants attended workshops discussing forms of arts writing, the professional life of the critic, issues in film and television

Dr. Paul Shore (educational studies) wrote the book chapter "The Several Lives of St. John Nepomuk, A Patron Saint of Bohemia," which appears in *He Spared Himself in Nothing: Essays on the Life and Thought of St. John Nepomucene Neumann, C.Ss.R.*

Dr. Richard Seiter (sociology and criminal justice) wrote "Supervision Styles in Probation and Parole: An Analysis of Activities," which appeared in *Offender Rehabilitation*.

Student Troy Stonely has received first place in the basic sciences research competition of the Alpha Omega Alpha Medical Student Research Forum. He conducted his research on the effects of cocaine on the cardiovascular system of rats with Dr. Mark Knuepfer (pharmacological and physiological sciences). As the highest ranked awardee, Stonely will present his paper at the National Student Research Forum in Galveston in April. Second prize was shared by Elizabeth Reichert and Grace Huang. In the clinical sciences research competition, Larry Kocielek received first prize.

Dennis J. Tuchler (law) recently received a Thompson Coburn Award for Faculty Writing for his article "Unavoidable Conflicts of Interest and the Duty of Loyalty."

Dr. Thomas J. Valone (biology) co-wrote "Use of Highway Undercrossings by Wildlife in Southern California," which appeared in *Biological Conservation*.

Dr. Angela Walmsley (research methodology) co-wrote "The Original 'New Math': Storytelling Versus History," which appeared in *Mathematics Teacher*. She also wrote "Integrating Calculator Technology in an Elementary and Middle School Pre-service Teacher Program: A Personal Journal," which appeared in *Contemporary Issues in Technology and Teacher Education*.

Doctoral student Shawn Wedel (American studies) wrote a review for the Public History Resource Center in which he evaluates the Library of Congress' *The Spanish-American War in Motion Pictures*.

Dr. Gregory H. Wolf (modern and classical languages) was invited by the State Ministries of Culture in the Federal Republic of Germany to take part in a 10-day seminar in Bonn, Weimar and Berlin. The seminar focused on pedagogical issues facing secondary and post-secondary education in Germany. Participants were guests in classes at college preparatory schools and universities and discussed education politics, especially support for foreign languages, with ministers of education on the regional and national level.



languages, with ministers of education on the regional and national level.

To submit a professional note, send your item via interoffice mail to: Chris Waldvogel, editor, Grand Connections, DuBourg Hall, Room 39, or e-mail gc@slu.edu.

Illinois' top assistant to take helm of SLU volleyball

The Saint Louis University department of athletics has announced that Anne Kordes has been named head volleyball coach.

Kordes arrives at SLU after serving as the top assistant at Illinois from 1999-2003. She becomes the ninth Billiken volleyball coach in program history.

"Anne is everything we were looking for in a head coach," said senior associate director of athletics and senior women's administrator Lori Flanagan. "She is well-connected with the club programs, and her biggest asset is her ability to recruit. Anne was a tremendous player, has great passion for volleyball and will be a leader for our young women."

"I am thrilled and honored to be a part of the Saint Louis University athletic department family," Kordes said. "I hope to build on both the academic and athletic successes that were established here by coach Marilyn Nolen and the previous Saint Louis volleyball teams."

In her role as the first assistant at Illinois, Kordes was the program's recruiting coordinator for UI head coach Don Hardin. During her five-year stint at Illinois, the Illini qualified for the NCAA Tournament three times and posted a 90-61 record (.596).

This past season, she helped the Illini to a 26-7 record and a final national ranking of No. 15. Illinois reached the Sweet 16 of the NCAA Tournament where

they were eliminated at No. 2 Hawaii. Kordes coached a third-team All-American and an honorable mention All-American for the Illini this year. Kordes came to Illinois after a short stint at Indiana. For the Hoosiers, she was responsible for team travel, player development and recruiting.

Kordes has been visible on the national coaching scene and has worked as an assistant coach for the USA Volleyball National A2 program for the past three summers. Serving as co-head coach of the USA Volley Hut Collegiate Team, Kordes traveled to Sibillini, Italy, during the summer of 2002.

In 2001, she was an assistant on the USA Volleyball Junior National Team.

Kordes began her playing career at the University of Cincinnati. She earned 1994 Great Midwest Newcomer of the Year honors and, as a sophomore, was named second-team All-Conference USA. She left UC after her sophomore season to transfer to her hometown school, the University of Louisville.

Kordes was a two-time All-Conference USA selection, and, as a senior, led the Cardinals to the C-USA Tournament championship and the Sweet 16 of the NCAA Tournament. She led the No. 21 Cardinals to a 29-5 record her final year.

She was a member of the UofL Athletic Director's Honor Roll every semester and was a Red and Black Scholar-Athlete.



Kordes

Kordes received her bachelor's degree in sport administration from the University of Louisville in 1998, and she earned a master's degree in sport administration from Louisville in 2001.

UNIVERSITY CONDOLENCES

Dr. Marian M. Holtgrewe, retired associate professor for the department of community health/nursing service administration, died Dec. 19, 2003. Dr. Holtgrewe had given 30 years of service to the University.

Donald Stanger, technical plant staffer for Parks building and grounds, died Wednesday, Jan. 14, 2004. Mr. Stanger had given 42 years of service to the University.

Condolences also are extended to:

- Terrye C. Martin, office assistant for the office of multicultural affairs, on the death of her mother-in-law, Gladys Lee McKinney, and

her granddaughter, Jada Hicks, Dec. 20.

- Betty Tate, custodial supervisor for house-keeping, on the death of her father, William Taft Robinson, Dec. 21.

- Rose (Jan) Wilson, associate clinical professor for the School of Social Service, on the death of her mother, Adele Goodman, Dec. 21.

- Lori Ann Smith-Jennaway, coordinator for summer sessions, on the death of her father, Charles Franklin Smith, Dec. 25.

- Michael T. Johnson, program coordinator for the College of Public Service, on the death of his father, Aaron Johnson Jr., Jan. 9.

Soccer

from page 1

coach Tim Champion said. "The atmosphere our fans create at home games is a key to our success at home and in convincing the local high school players to stay home to play their college soccer."

The Billikens soccer team has improved its national ranking in attendance steadily during the last three years. After ranking 25th in 2001 with a 686 average, the program moved up to 16th in 2002 by averaging 848 fans per game.

Meanwhile, national leader Texas A&M's average of 1,977 is lower than last year's national high.

NCAA Division I Men's Average Attendance

School	Games	Total	Avg.
1. Saint Louis	9	25,017	2,779
2. Connecticut	11	25,697	2,336
3. Wake Forest	11	23,611	2,146
4. Indiana	13	25,590	2,045
5. N. Carolina	7	14,283	2,040
6. Maryland	15	27,585	1,839
7. Virginia	13	22,156	1,704
8. New Mexico	7	11,902	1,700
9. Fresno St.	7	10,796	1,542
10. Louisville	9	12,415	1,379

Lay

from page 1

the woods and wilderness," said Julius Hunter, vice president for community relations. "Much like these children, I grew up in an area of asphalt, concrete and brick. I didn't see much in the way of wilderness or nature except in movies."

The office of community relations also has developed a teachers' guide for use in conjunction with the trips. With modules designed to encourage learning before, during and after the trip, the guide features interdisciplinary lessons about geography, math, history, science, English, music and art. Hunter and senior administrative assistant Jeanette Butcher wrote the guide, drawing upon their collective experience as former elementary school teachers. The duo also sought input from the College of Public Service, the Saint Louis Association for Gifted Education and the three schools participating in the pilot program.

"We are really excited about this program," said Gail Allmon, principal of Cole Elementary. "It will provide the young people with an opportunity that they probably would not get otherwise. It will give them something unique to help shape their lives."

At least six weeks before the field trip, teachers will receive the guides, which include a history



A group touring Lay Center takes time to look at the sculpture "Three Sisters." Fourth-, fifth- and sixth-graders from three inner-city schools soon will begin regular field trips to Lay Center. (Photo by Chris Waldvogel)

and overview of Lay Center; information about Pike County; the Native American tribes that once occupied those lands; and much more. The guide even includes pioneer-era songs to be sung on the bus as students head to Lay Center. While out in the country, students will record their discoveries about the various animals, plant life, topography and art there.

The trips to Lay Center also will be designed to encourage cooperation among classmates. The final on-site project of the day will be burying a "treasure box" filled with information about the visiting class, which

will leave behind clues about the location for the next class. Each class also will use clues to locate the buried box left by the preceding school.

Allmon believes that, in addition to providing a unique learning experience, the trips to Lay Center will offer other tangible benefits.

"I'm confident this will foster better cooperation among students and will help improve social skills," she said. "And we are confident the Lay Center experience will help create a sense of how the youngsters who live in urban environments are related to and supported by nature."

Cold

from page 1

required, especially for tumors that have become resistant to chemo or radiation therapy."

Wold's group has developed several new "adenovirus cancer gene therapy vectors," changing these genes so the virus will attack cancer cells.

"Some of our vectors are designed to destroy many different types of cancers, others are designed to be specific to colon or lung cancer. In pre-clinical testing these vectors were highly effective against cancerous tumors and did not harm normal tissues."

Wold and his colleagues have done this by modifying one gene so that the virus can grow in cancer cells but not normal cells and by boosting the activity of another gene that the virus normally uses to disrupt the cells it has infected. "When the virus infects cells, it takes the altered genes with it, and those genes attack cancer cells while leaving normal cells intact," Wold said.

A U.S. patent (No. 6,627,190) has been awarded to Wold and his team of

researchers. Pre-clinical testing is complete and is expected to move soon into clinical trials.

Now this patented technology has been issued and exclusively licensed to a company, Introgen Therapeutics. Introgen and VirRx, a biotechnology company founded by Wold and with a primary interest in cancer gene therapy, are collaborating on new therapies for cancer and other diseases.

"Our collaboration with Introgen has resulted in the pre-clinical development of an active anti-cancer product that we are eager to introduce into the clinic to further develop the technology," Wold said. "This patent demonstrates our innovation and the novelty of our approach."

"There is a long tradition of adenovirus research at the School of Medicine dating back to the 1950s, and it can be argued that SLU is the birthplace of adenovirus molecular virology," Wold said.



Inquiring Photographer

What is the best surprise you have ever given or received?

"When I was 6, my family and friends in the neighborhood gave me a surprise birthday party with long johns (doughnuts) and orange juice for breakfast."

— Kari Sindberg, student worker, department of international studies



"Probably when my husband proposed."

— Kimberly Strickland, senior secretary, School of Social Service

"It was an award from the Federal Express Corp. Upon working with them for more than six years, I walked into a conference room. I thought that we were going to have a meeting, and they presented me with a quality award for my team and myself. At the time I was with Maritz Marketing Research."

— Gail Gilbert, instructor, department of marketing



"The best surprise I've ever received was a surprise birthday party at McGurk's Irish Pub."

— Dr. John McGowan, professor, department of accounting

"I would have to say my scholarships for college."

— Brandy Carroll, student worker, department of aviation management



"I gave my husband a trip to the NASCAR track at Gateway International Raceway, so he could be a racecar driver for a day."

— Dawn DeLaria, senior secretary, department of educational studies

Dinner celebrates supporters of medical school scholarships at SLU

Meghan Behymer's father is a doctor, so when people ask her why she took an interest in medicine, they often hear that personal tidbit. Still, she acknowledges there is more to her medical aspirations than her father's influence. Now in her second year of medical school, Behymer was a self-admitted curious kid who grew up amid a unique environment in Anchorage, Alaska.

"I grew up in the mountains and basically had free reign of the outdoors and Alaskan wilderness," she said. "We literally had moose and bears — everything you could imagine — running through our backyard. From an early age, I was curious and driven, wondering what was out there and what I could accomplish."

Behymer graduated *cum laude* with a bachelor's degree in biology from Willamette University in May 2000. One of her best friends from WU transferred to SLU and encouraged Behymer to apply to medical school here. "Alaska has no medical schools," Behymer said. After visiting the campus, Behymer became enamored with the school, the city and the students.

"SLU defies the typical cutthroat environment at medical school," Behymer said. "My classmates are wonderful at supporting one another. If someone comes up with a study guide, worksheet, diagram or helpful Web site, it's e-mailed to everyone. That's unusual when you're in classes with all these other competitive Type A personalities."

Behymer recently got married, and by all accounts, her life is picture perfect. But like many of her classmates, Behymer has concerns about the large amount of debt that she will accumulate during her medical education. A report from the School of Medicine's executive advisory board scholarship task force noted that, for some students in the class of 2001, medical school debt exceeded \$175,000. And most students take a residency of three to eight years, during which interest can accumulate. Although the School of Medicine's student financial planning office offers guidance to help keep student debt under control, scholarships remain an important and vital resource.

In February, Saint Louis University will host the second annual White Coat Society Scholarship dinner in Busch Student Center to raise funds for scholarships and to honor contributors who make annual gifts of \$2,500 and above to scholarship sources at the School of Medicine. Donors can create a four-year named scholarship with a pledge of \$10,000. Permanent endowment funds may be established through gifts at higher levels.

Joseph A. Swope, M.D., (Med '60) and his wife, Patricia (AHP '60), recently gave a gift to "The Campaign for Saint Louis University: *Where Knowledge Touches Lives*" to support medical school scholarships. Behymer was the student with whom they were matched.

"We decided to offer support for medical education because we realize the cost for students is substantial," Patricia Swope said. "We were very touched by the letter we received from Meghan. We later met her and were very moved by her gratitude."

Alumni Henry M. Hurd, M.D. (Med '57), and his wife, Evelyn, along with Berton R. Moed, M.D., (Med '76) and his wife, Jill, also have provided recent scholarship support for the School of Medicine.

"My father was a doctor," Hurd said. "He earned his medical degree from SLU by playing basketball for the Billikens for his tuition in the '20s. He was able to pay for my education, so I didn't have to worry about debt. Supporting



Joseph A. Swope, M.D., (Med '60) and his wife, Patricia (AHP '60), are among those who have supported School of Medicine scholarships. The Swopes were inducted into the White Coat Society last year. With them are students Bonnie Ammann and David Warner. (File photo)

scholarships was a way for me to honor my father and to help those students in medical school facing a heavy burden of debt."

"When potential students look at the debt they will have to overcome, it looms over them like this big monster," said Moed, who is also chairman of SLU's department of orthopaedic surgery. "Scholarships are very important for encouraging quality students to apply to medical school. More importantly, they are important for attracting quality individuals to Saint Louis University."

Mary B.W. Fenton, assistant dean for student financial planning, said that a scholarship donation can mean more than face value. Fenton said that, depending upon the interest rates of loans, a \$1,000 scholarship can save a student anywhere from \$2,500 to \$3,070. A \$1,500 scholarship can save a student from \$3,665 to \$4,600. A scholarship of \$2,500 can save a student from \$6,100 to \$7,600.

"I am so indebted and very grateful for the support I have received through scholarships," Behymer said. "But it also is very unfortunate that scholarships are not available to more people. Scholarships mean the world to students like me."

All donations — no matter how small — help out, especially when you look at the long term and factor in interest over the course of several years."

Behymer hopes to graduate in 2006 and eventually return to her home state to practice medicine. She also hopes to be in the position to give back.

"People who get into medical school have enough determination to make it through despite the financial obstacles,"

Behymer said. "But it is encouraging to receive support from those who have gone before you and from those who truly appreciate your future goals."

The White Coat Society Scholarship dinner will begin with cocktails at 6:30 p.m., followed by dinner at 7:30 p.m. on Friday, Feb. 27. Cost is \$150 per person or \$1,500 per table. Proceeds from the event will support student scholarship needs at the School of Medicine. For more information about the dinner or donating to the White Coat Society, call Marcia Quint at 977-8324.

"Scholarships are one way to show our students that people care about them; they promote the mission and feel of our University, which is an institution that truly cares about its students," Moed said. "Plus, as a faculty member, you get it back. Not only do you feel good, but also you see a return. Your gift helps attract high-quality applicants to SLU, and then those applicants become your students and your residents."

What: White Coat Society Scholarship Dinner
When: 6:30 p.m. Friday, Feb. 27
Where: Busch Student Center
Cost: \$150 per person; \$1,500 per table
Contact: Marcia Quint, 977-8324

