

# GRAND CONNECTIONS

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## Board approves fund to boost commercialization of research

**S**aint Louis University has increased its commitment to promote commercialization of promising technology and research — thanks to a new fund recently approved by the University's board of trustees.

The board has approved the establishment of a technology transfer fund within the University's endowment to develop, support and seek investment returns on the research and technology activities of the University.

With an initial allotment of \$5 million, the fund will support University-based start-up companies; provide funds for University inventors to build prototypes for

potential inventions; and invest in St. Louis-based venture capital funds to help promote advances in life and plant sciences, biotechnology and related information technology.

"This investment in the development of the research of Saint Louis University faculty will help us attract and retain the best faculty and ensure that the creative, groundbreaking work of our researchers benefits society in a very direct way," University Provost Sandra Johnson said. "I appreciate the trustees' confidence in the research program of the University."

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**COMING DOWN:** The end of February also brought the end of the Feathers and Marina buildings. The University hopes to attract a mixed-use building with ground-level retail at the site, located at the corner of Grand and Lindell boulevards. (Photo by Chris Waldvogel)

## Event returns to celebrate SLU's international flavor

**C**elebrate Saint Louis University's role in international education and service by being part of the second annual Atlas Week April 1-5.

Designed to recognize the international dimensions of the University community and the international aspects of its Jesuit mission and heritage, Atlas Week includes open houses, open classes, special presentations, films, lectures and the Billiken World Festival.



"We hope to expand on last year's successful event and make the program bigger and better," said Dr. Michelle Lorenzini, assistant professor of political science.

The celebration's theme this year is "After 9/11: A New Global Perspective," which focuses on the

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Members of the University community carry flags behind them during last year's "Parade of Nations," an event held as part of Atlas Week. This year's week-long celebration will be April 1-5. (Photo by Chris Waldvogel)

## Lecture gives way to study of culture

**S**tudents seeking to uphold social justice soon will have that opportunity in Latin America — thanks to a new gift honoring the memory of Mev Puleo.

A photojournalist and Saint Louis University graduate, Puleo devoted much of her life to bringing the struggles of the poor and oppressed into



Mueller

the public eye. Her parents, Peter and Evie Puleo, established a lecture-

ship to honor Mev's memory in 1997. That lectureship has given way to a new endeavor — one that allows students to build upon Mev's ideals.

The Puleo gift now will provide \$200,000 annually toward a cultural immersion study for students majoring in theological studies.

See Puleo, page 11

## Fall-to-spring retention rates get back on track

**A**ccording to figures recently released by the office of institutional study, Saint Louis University has returned to the trend of retaining an increasing percentage of freshman during their first year on a college campus.

SLU admitted 1,398 first-time freshmen for fall 2000 but lost 82 students by the spring 2001 semester. This fall, the University enrolled 1,328 first-time freshmen. Final spring census numbers indicate

48 of those students have left the University, a retention rate of 96.4 percent.

"This fall-to-spring retention is more comparable to the rate we had experienced two years ago," said Associate Provost Ned Harris. "Our retention rate has been improving, and last year's drop now appears to be an anomaly."

The biggest gains compared with last year have been in the Doisy School of Allied Health Professions (10 students left last year but only four left this year), the College of Arts and

Sciences (24 students this year compared with 45 a year ago) and the John Cook School of Business (eight students compared to 14 one year ago).

"We make an effort, through data gathering, to understand why students leave over time; however, it's often difficult to explain these pretty significant changes from semester to semester, or even from one year to the next," Harris said.

## Seitz stepping down as School of Business dean

**A**fter nearly nine years as dean of the John Cook School of Business, Dr. Neil Seitz has announced his intention to resign as dean. He will return to the business faculty.

"The progress of the business school was inspired by Father Biondi's vision for Saint Louis University as the finest Catholic

University," said Seitz. "It was made possible by the generosity of alumni and other supporters. I am honored to have worked with the faculty and staff whose commitment turned possibility into reality."

During Seitz's tenure, the School of Business and Administration became the John

Cook School of Business with the addition of the \$15 million John and Lucy Cook Hall, which was dedicated in October 2000. The 60,000-square-foot expansion doubled the size of the business school.

The John Cook School of Business is the University's second largest school with more than 1,400 undergraduate students

and 300 MBA students this semester.

Under his guidance, the school has doubled its research productivity while increasing the quality of the academic programs. In addition, the school continues to attract the brightest students, with

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## A MESSAGE FROM THE PRESIDENT

### Partnering for better education

*It takes a community effort to make a difference for all students*

*I recently was asked by the Sentinel to submit written remarks in honor of Black History Month. Following is my submission, which has been edited for length.*

**B**lack History Month is a great reminder of the struggles that minorities have overcome in this country to succeed and contribute to society. One of the most important factors in the success of any person's life is access to education.

Access to a college education, though, can be a challenge for the child who attends a poor public school. As an educator and president of a Catholic, Jesuit university, I see lack of access to a sound early education as one of the more frustrating roadblocks to success.

I am pleased to see that our nation is taking a serious look at this issue and taking some positive steps toward a solution. Recently, President George W. Bush signed the most far-reaching federal education bill in nearly four decades. The bill authorizes the federal government to spend \$26.5 billion to broaden academic testing, triple spending for literacy programs and help children escape America's worst public schools.



On a state level, Gov. Bob Holden has proposed a plan to test teachers at under-performing institutions in an effort to improve Missouri's schools. I know, though, that it will take some time for any of this to make a difference for the students of our St. Louis public schools.

At Saint Louis University, we earmark more scholarships for minority students than for any other group. We provide tutoring and other services to increase the chances of success for these students. We have a commitment to diversity. We admitted five African-American students in 1944 amid overwhelming threats and controversy to become America's first integrated school of any level in a former confederate state. But it is not enough. We need to reach these students earlier.

It will take partnerships between parents, teachers, schools, businesses, volunteers, government and foundations to truly make a dif-

ference in our local schools. The schools need our help. Teachers need the support of parents and the community. Thankfully, many are answering the call.

Saint Louis University's College of Public Service and the Center for Leadership and Community Service have been making a difference for many years, working with the students of the St. Louis public schools.

SLU students have been tutoring St. Louis public school students through the America Reads program for six years. Because of that involvement, SLU has received a \$20,000 grant to provide additional help to preschool-aged children through the Jumpstart program, an initiative of Americore.

Businesses partnerships make a difference as well. The Coca Cola Foundation has partnered with Saint Louis University, Harris-Stowe College and the St. Louis public school system in an effort called Project Team. This collaborative effort aims to keep high school students enrolled in school and to provide them with the skills necessary to pursue post-secondary education. Coca Cola has contributed more than \$420,000 during the past three years to support various SLU programs to help keep

neighborhood kids in school.

As a Catholic, Jesuit institution, Saint Louis University dedicates itself to developing women and men for others. Our approach requires a commitment to improving the world through education and applying that education to transforming society in the spirit of the Gospels.

I ask you to join us in this quest for better early education for the children of our city. For true change to occur, every citizen must take up this cause.

Let us all find the strength to challenge the status quo and to do what we can to make a difference. It might be our own future that we enhance.

*L. Paschke A. J.*

### SLUCare physician named award finalist

**S**haron E. Frey, M.D., has been selected as a distinguished finalist for the 2001 Humanism in Medicine Award, an annual honor sponsored by the Association of American Medical Colleges through the support of the Pfizer Medical Humanities Initiative.

Frey is associate professor of infectious diseases and immunology at the School of Medicine. She joined the University as a senior research fellow in 1989.

Frey is one of 56 honorees from across the nation nominated by the AAMC Organization of Student Representatives. Nominees were selected based on five defining characteristics of humanism in medical education: positive mentoring skills, activity in community service, compassion/sensitivity, collaboration and observance of professional ethics.



Frey

"Medical students learn by exposure to role model physicians who are not only scientifically qualified but also who also exemplify compassion, understanding and partnership," said Mike Magee, M.D., senior adviser for Pfizer Inc. and director of the Pfizer Medical Humanities Initiative. "Dr. Frey is such a physician, and the students of Saint Louis University School of Medicine, through this award, have expressed their appreciation to her as both a physician and an outstanding human being."

In addition to her highly publicized NIH research involving the smallpox virus, Frey also has conducted vaccine research and other research involving HIV, CMV, sexually transmitted diseases and other infectious diseases. Her volunteer work has led her all over the globe, including Afghanistan, Bosnia, Zaire and Rwanda.



**MEMORIAL LECTURE:** Dr. Brian Goldstein, an associate professor at Temple University in Philadelphia and a former SLU faculty member, presented "Assessment and Intervention of Bilingual Children" Feb. 8 in Busch Memorial Center's St. Louis Room as part of the Dr. Lynda Campbell Memorial Lecture Series. Campbell was an associate professor and former chairwoman of the department of communication sciences and disorders. She died March 15, 2001, at the age of 42. Above, Goldstein (left) chats with Dr. Jim Gilsinan, dean of the College of Public Service, before his lecture and discussion. (Photo by Chris Waldvogel)



### Human Resources FYI

**Q:** I am enrolled in the University Primary Medical Plan, which has a wellness account benefit. What is the wellness account?

**A:** The University Primary and PLUS Medical plans have a wellness account that consists of a calendar year benefit allowance that can be used to reimburse 80 percent of charges for routine and preventative services not covered under the medical plan, such as routine physical exams; mammography; immunizations; pap smears; prostate exams; eye exams; and hearing exams. The wellness account also can be used to reduce membership fees at Simon Recreation Center. The wellness account is not subject to the calendar year deductible. The maximum calendar year benefit is based upon enrollment status as follows: individual, \$200; two-person, \$250; family, \$300; and joint (both spouses employed at Saint Louis University), \$400. The benefit allowance for two-person, family or joint coverage is an overall amount for the covered family unit and may be used in its entirety by just one participant or shared in any manner among covered dependents. The process for submitting claims under the wellness account is detailed on the benefits Web page at [www.slu.edu/services/HR/medical.html](http://www.slu.edu/services/HR/medical.html).



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**UPCOMING ISSUE:** The April issue of *Grand Connections* is scheduled to be on the stands Friday, April 19. The deadline for submissions for that issue is Monday, April 8.



**SPIRITUAL WALK:** Jennifer Bird, senior secretary for student life, takes time to walk a labyrinth prayer path Feb. 19 in the Busch Memorial Center's St. Louis Room. Unlike a maze, in which one can get lost, labyrinths usually are found in circular patterns and contain one unfailling path to the center. The path is used for recollecting, centering and prayer. (Photo by Chris Waldvogel)

# University opens new testing center

*SLU named one of 96 national sites*

**S**aint Louis University has been named one of 96 Educational Testing Services Computerized Testing Centers around the country.

The testing center is located in the Saint Louis University Academic Resources Center. SLU joins Ballwin as the only St. Louis area sites to offer computerized standardized exams, such as the Graduate Record Exam, Graduate Management Admission test, Test of English as a Foreign Language and College-Level Examination Program. The center is open 8 a.m.-5 p.m. daily in rooms 13 and 14. Testing may be scheduled by calling 977-2930.

SLU set up the center as a result of a need in this area, said

Dr. Celerstine Johnson, assistant provost in charge of SLU's student educational services.

"Saint Louis University is committed to providing needed services for our students, and with more standardized testing being done on computer, we saw this as a need for our students as well as others in the community," Johnson said.

Scott Sewell joined SLU in January as coordinator of the center and comes from a computerized education background. The center is set up with computer stations to test four students at a time.

Paper testing still will be available for all standardized tests, such as the ACT, SAT, LSAT, MCAP and FRAXIS.



## Employee Spotlight

## Matuschak excited about his new leadership post

**G**eorge M. Matuschak, M.D., has been named director of the division of pulmonary, critical care and occupational medicine at the School of Medicine. He had served as acting director of the division since April 1, 2001.

"I'm excited by the opportunity to enhance the direction, clinical strengths and investigative scope of a nationally recognized academic division having a strong focus in respiratory disease and critical care medicine," Matuschak said. "We will continue to strive for excellence in patient care as we develop new state-of-the-art clinical programs in lung cancer, pulmonary hypertension and sleep medicine. We plan to integrate care of our patients with emerging advances in the molecular biology of inflammation as it relates to lung injury and organ damage and perform cutting-edge translational research at Saint Louis University."

Matuschak graduated from Villanova University in 1972 and received his M.D. from Temple University School of Medicine in Philadelphia, where he was a member of Alpha Omega Alpha honorary medical fraternity.

He completed a residency in internal medicine at the University of Rochester Medical Center in 1980, followed by fellowships at the University Health Center of Pittsburgh in critical care medicine in 1981 and in pulmonary disease in 1984.

Matuschak held faculty appointments as assistant professor of anesthesiology/critical care medicine/internal medicine at the University of Pittsburgh School of Medicine from 1984 to 1987 and has been at Saint Louis University School of Medicine since 1987. A professor of pharmacological and physiological science, he recently was named

James B. and Ethyl D. Miller Professor of Internal Medicine.

Matuschak has been director of the medical intensive care unit at Saint Louis University Hospital since 1987 and has served as director of clinical research for the division of pulmonary, critical care and occupational medicine since 1999.

He serves on the founders grant review (research) committee for the Society of Critical Care Medicine, is chairman of the medical research committee of the Eastern Missouri Lung Association and is a member of the executive committee for the American Thoracic Society's Assembly on Critical Care.

He has written more than 40 articles for medical publications, as well as numerous manuscripts and book chapters. He also has edited medical journals and books and serves on the editorial board of the *Journal for Critical Care* and is associate editor of *Intensive Care Medicine*.

D. Douglas Miller, M.D., chairman of the department of internal medicine at the School of Medicine, said Matuschak shows outstanding leadership skills and a tremendous commitment to research and high-quality patient care.

"Dr. George Matuschak's outstanding reputation as a clinician-scientist has led to his national recognition as a critical care physician and research investigator," Miller said. "George also is greatly respected and admired by his colleagues in the department of internal medicine, at the University and in the community. He will be a strong leader for faculty and staff in the division of pulmonary, critical care and occupational medicine."



Matuschak

Name: Sarah E. Bruno

Position: coordinator of recruitment and marketing for the School for Professional Studies

Nature of your work: recruiting students for the SPS undergraduate degree and post-bachelor certificate programs for working adults; designing and implementing an integrated marketing plan for the school

Born: May 4 in St. Louis

Education: bachelor of arts in advertising and marketing communications from Webster University and master of arts in communication from Saint Louis University

Favorite vacation spot: I just visited the south island of New Zealand for two weeks in November, and I have to say it is the most incredible place I have ever traveled — despite the 16-hour plane ride.

Song that encourages me: *Closer to Fine* by the Indigo Girls

A book I would recommend is: although I am not quite finished reading it, *The Divine Secrets of the Ya-Ya Sisterhood* by Rebecca Wells.

Favorite CD: It's hard to choose just one, but lately, I have been listening to a lot of Dar Williams, Sarah McLachlan, Chris Isaak and U2.

Favorite TV shows: *Seinfeld* re-runs; *Law and Order*, *Will and Grace*

I'd like to meet: Eleanor Roosevelt and Edward Weston in the early days of f/64.

Pet peeves: Tardiness, although I have to forgive it because I am, on occasion, guilty.

Favorite food: Enchiladas de crema with the flour tortilla, not corn, and no beans at Chuy Arzolas in Dogtown

Favorite sports team: the Billikens men's basketball team ... and I'm not just saying this because I work at SLU. Some of my fondest childhood memories are going with my dad every year to Billikens games. It's a father-daughter tradition that continues to this day.

Best advice your mother and father gave you: You can do anything and be anything you want as long as you set your mind to it.

Guilty pleasure: Belgian dark chocolate ice cream by Godiva

Almost nobody knows that I: secretly love Martha Stewart's magazine *Living Shh*, don't tell anyone.

Good movie I've seen lately: *A Beautiful Mind*

Best career move: enrolling in a master's program at SLU

What hobbies do you enjoy in your spare time? When I have more time, I'd like to get back into photography. Right now, I am enjoying working on fixing up my new house.

Someday I hope to: earn my Ph.D.

Proudest moment: walking down the aisle in St. Francis Xavier College Church to shake Dean Brennan's hand and receive my master's degree

A good way to relieve stress is: a nice long swim followed by a hot steam and shower. If that doesn't work, try singing really loudly at a karaoke bar even if you don't have a good voice. But make sure it's a place where no one knows your name.

Words to live by: It's simple and a cliché but good advice: Live life to the fullest.



**ALL THINGS IGNATIAN:** Registrations are being accepted for the second national Ignatian Spirituality Conference, to be held on campus July 25-28. The conference, "Coming to Love: A Spirituality of Relationship," is designed to educate and encourage those who practice Ignatian spirituality, as well as those involved in works rooted in Ignatian spirituality. It is sponsored by Saint Louis University, the Missouri Province of the Society of Jesus and the St. Louis Center for Ignatian Spirituality. Presentations will address Ignatian spirituality in everyday life, adaptations of the Spiritual Exercises for various cultural settings and the dynamic interplay of past and future in sharing Ignatian spirituality in the new millennium. Approximately 500 attendees, including lay people, Jesuits, clergy and other religious men and women interested in Ignatian spirituality, are expected to attend the four-day conference, which will feature presentations by noted scholars and practitioners in Ignatian spirituality, as well as small group workshops. Keynote speakers include SLU faculty member David Fleming, S.J., an internationally known writer and speaker on Ignatian spirituality, and Dr. Paul Duckro, professor of community and family medicine and founding director of the Program of Psychology and Religion at the St. Louis Behavioral Medicine Institute. Cost for the conference is \$150 (before July 1). The conference is subsidized by the Missouri Province of the Society of Jesus

and Saint Louis University. For registration information, call the office of mission and ministry at 977-2509 or go online at [www.slu.edu/conferences/isc/](http://www.slu.edu/conferences/isc/).

**LECTURE SET:** Dr. Terence M. Keane, an award-winning author and researcher, will present "Terrorism, Torture and Trauma: Community and Clinical Perspectives" at 7:30 p.m. Thursday, March 21, in the St. Louis Room of Busch Memorial Center. The lecture, which is free and open to the public, is the fifth annual Marjorie H. Richey Lecture in Social Psychology. Keane is professor and vice chairman for research in psychiatry at Boston University. For more information, call 977-2300.

**VISITING SCHOLAR:** Dr. Essam Abd El-Motaal has come to Saint Louis University as a visiting Fulbright scholar for six months. He arrived Feb. 25. A specialist in remote sensing, tectonics, seismology and geological hazards, El-Motaal will be working with Dr. Tim Kusky in the department of earth and atmospheric sciences. El-Motaal is an associate professor in the geology department at Al-Azhar University in Cairo, Egypt, one of the oldest and most prestigious universities in the Middle East. El-Motaal and other EAS faculty and staff plan to work on a project integrating geophysics, remote sensing and structural geology to work on the neotectonics and hazards along the

Red Sea coastal plain. His visit is being sponsored by the Fulbright Commission, whose aims include increasing the mutual educational and cultural understanding between the United States and Egypt.

**BREAKING BREAD:** Dietetics students and faculty from Saint Louis University hope to be rolling in dough after their Saturday, March 16, demonstration and exhibition about whole grains at Clayton's Farmers Market, which operates at the Ethical Society, 9001 Clayton Road, during the winter. Members of the nutrition and dietetics department will answer questions from 9 a.m.-1 p.m. about a variety of whole-grain products, breads and the leavening agents that make them rise. They also will sell breads they've baked during food lab classes to raise money for departmental scholarships. Last year, the market activities raised nearly \$900. "Our presence at the Clayton Farmers' Market is part of our community outreach effort and provides an excellent opportunity to work with area chefs and farmers committed to sustainability," said Dr. Mildred Mattfeldt-Beman, chairwoman of the department of nutrition and dietetics. "In addition to supporting the Missouri farmers who grow our grains, we want to help spread the word that breads and whole grains are the foundation of a healthy diet. We're showcasing the array of choices that consumers can make — from blue cornmeal to spelt wheat — to incorporate more grains in their diet." For more information, call 577-8523.

**AUTHOR COMING:** Dr. Dorothy S. Becvar, a licensed marital and family therapist and clinical social worker in private practice in St. Louis, will present and discuss her book *In the presence of Grief* from 8-9 a.m. Thursday, March 21, in Tegeler Hall's Carlo Auditorium. A continental breakfast will be served immediately preceding the presentation at 7:30 a.m. Becvar's book discusses the concept that dealing with the death of a loved one involves more than picking up the pieces and moving on. It also provides vital information to ease painful transitions and facilitates healing. Her book also explores pathways to recovery from different kinds of loss, including the death of a child, sibling, parent, spouse, extended family member or friend, as well as challenges that may emerge around care of the dying and issues at the end of life. Personal accounts and therapeutic case material are interwoven with practical suggestions for helping individuals and families share their stories, find meaning in their experience and create funerals and other rituals. For more information and to make reservations, call 977-3460 or e-mail [coleba@slu.edu](mailto:coleba@slu.edu) by Friday, March 15.

**NEW RESOURCES:** Faculty or staff needing to display materials in poster size now can take



**IMPRESSIONS OF HISTORY:** A new display has come to the Museum of Contemporary Religious Art. "The Greater Good: An Artist's Contemporary View of the Tuskegee Syphilis Experiment" by Tony Hooker opened Feb. 23 and will run through Sunday, May 5. The experiment began in 1932 when the United States Public Health Service initiated a study of syphilis in African-American males in Macon County, Alabama. It evolved into a 40-year study of untreated syphilis in 412 African American men that likely resulted in the deaths of at least 28 of the subjects (who were never told what was wrong with them), despite the availability of penicillin during the latter years of the trials. Hooker's exhibition explores the history of the experiment through photography, video, sculpture, poetry and music. Hours for the exhibition are from 11 a.m.-4 p.m. Tuesday through Saturday.

advantage of new resources at the Instructional Media Center. The resources include a new Epson Stylus 9000 printer, a six-color inkjet capable of printing anything from a standard 8.5-by-11-inch glossy letter page up to a 44-by-90-inch glossy. The IMC's do-it-yourself lab also features a high-resolution flatbed scanner and a slide scanner. The IMC encourages calling ahead to reserve equipment. For more information or to make an appointment, call Elaine Marschik at 977-3031 or e-mail [marschik@slu.edu](mailto:marschik@slu.edu).

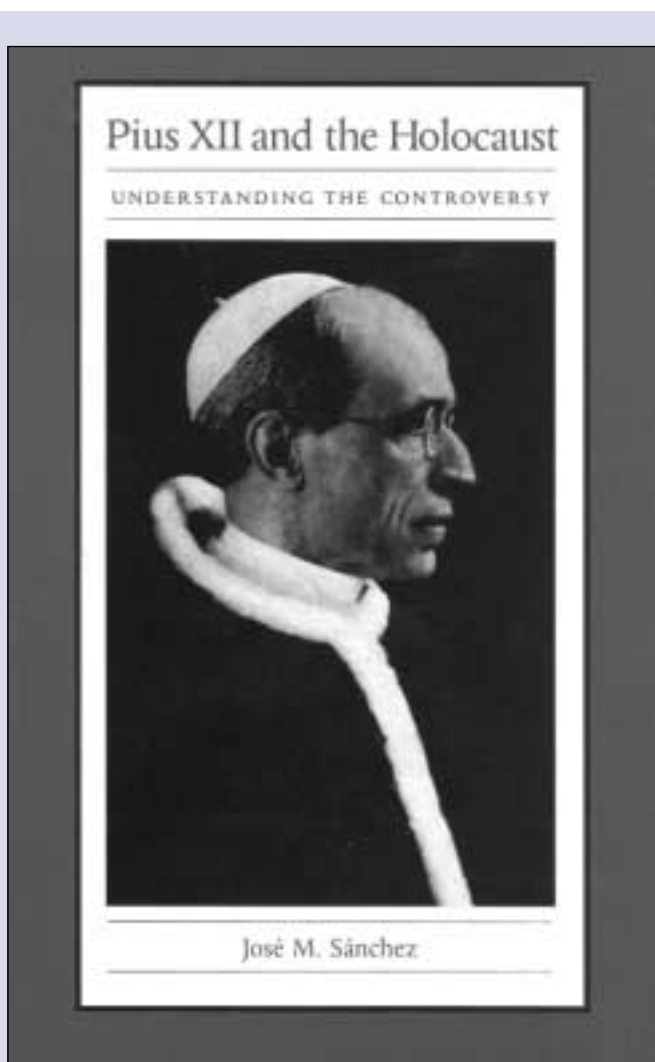
**SHARING DISCOVERIES:** Dr. Timothy M. Kusky, assistant professor in the department of earth and atmospheric sciences, will present "Plate Tectonics on the Early Earth" at 5 p.m. Thursday, April 25, in the Learning Resources Center. Sponsored by Sigma Xi, the scientific research society, the event is the group's "Scientist of the Year Award Lecture."

**NOMINEES SOUGHT:** The women's commission seeks nominations for its 2002-2003 board. Offices to be filled include president elect, treasurer, secretary, program chair, awards chair, issues chair, publicity co-chairs and arrangement co-chairs. The group holds monthly meetings. For descriptions of the various offices or to place your name on the ballot for an office, call Dr. Margaret Herning at 577-8505 or e-mail [herningm@slu.edu](mailto:herningm@slu.edu). New board members will be

announced at the women's commission "Women of the Year luncheon April 25.

**ON POLAND:** Lech Garlicki, visiting professor at the School of Law and former member of the Constitutional Court of Poland, will present "Poland 2002: Hopes, Fears, Challenges" at noon Wednesday, March 20, in Xavier Hall, Room 332. A professor at the University of Warsaw's School of Law, Garlicki is the author of 16 books and more than 150 articles on Polish, American, French, German and world legal and constitutional issues. He has been a visiting lecturer in Western and Eastern Europe, the United States and the former Soviet Union. Sponsored by the Russian and European Studies Program, the lecture is free and open to the public. For more information, call Dr. Dan Schlafly at 977-2915 or e-mail [daniel@slu.edu](mailto:daniel@slu.edu).

**SOUP'S ON:** The Soup with Substance spring slate concludes Thursday, April 11. Teka Childress, a long-time Catholic Worker, will present "Building Community for the Long Haul," which will examine the Karen House community's innovative approach to co-housing. Childress will discuss meeting guests' housing and community needs in a North Side neighborhood. The program is sponsored by campus ministry. For more information, call 977-2428.



**FACULTY TOME:** Dr. José Sánchez, professor of history, has written *Pius XII and the Holocaust: Understanding the Controversy*, a book that clearly and completely summarizes basic charges and defenses for the behavior of the pope during World War II. The book examines Pius' public and private comments on the war and the deaths of European Jews, and draws upon authors who have contributed to the dispute and evaluating their viewpoints in light of documents published on the matter. The book also examines controversial events that critics have cited to prove their contentions about the pope, from his role in the negotiation of the German Concordat of 1933 to the end of the war in 1945.

# Student takes Super Bowl experience in stride

*For SLU freshman, perks pale in comparison to real-world experience with St. Louis Rams' ticket office*

Rose Newport flew to the Big Easy and attended Super Bowl XXXVI — all for free. She holds regular conversations with NFL superstars and their agents. She regularly provides game credentials for famous people. Still, the 19-year-old Newport refers to these aspects of her job with the St. Louis Rams as “perks.”

A freshman at Saint Louis University, Newport said her position in the Rams ticket office offers much more valuable benefits: experience, contacts and the promise of a job after graduation. Recent reports on the job market indicate that finding employment will be tougher for today's college graduates, a fact that makes the commodities Newport has earned with the Rams even more important.

“It used to be a plus if you had experience in your field by the time you graduated,” said Kathy Day, director of SLU's career services. “Now it's almost a necessity.”

Day said students should obtain internships but also consider volunteer, short-term or non-paid opportunities because they often turn into something more substantial. Newport secured her

job with the Rams through a former SLU employee who offered her temporary work. After helping to develop a new filing system, Newport was rewarded with a part-time internship, a position that has evolved and includes growing responsibilities.

“I'm dealing much more with the public and with customer service and the ticket system itself,” said Newport, whose hourly workweek during the NFL playoffs reached numbers that even the Rams' high-powered offense couldn't match on the scoreboard. Newport now hopes to shift her academic focus from psychology and social and criminal justice to communication and business, particularly management. She plans to plot out her academic path to better meet the demands of her job with the Rams, who have expressed interest in retaining Newport full time after she graduates.

“I've learned so much just in terms of the business,” said Newport, who joined the Rams after their Super Bowl title two years ago. “When I got the job, I was 16 and had worked typical jobs for someone that age — fast food and those kinds of things.”

Day said Newport's approach should

be emulated. Students should continually look for career connections and learn transferable and marketable skills, especially ones that correspond with a student's major. This can be done through part-time jobs, such as a finance major taking a job as a bank teller, or through student jobs on campus.

“Even if you are not getting paid, it's always good to take a job or internship that ties in with your major because you get so many opportunities that go along with it,” Newport said. “Those experiences help you figure out what you're good at and what you like. I've also had job offers through dealings with customers and contacts. It's opened a lot of doors for me.”

For those students who haven't settled on a major or don't know how to apply their major, exploration is the key. Taking advantage of career counseling and career assessment on campus is the initial step. Day also suggests a variety of activities, including job shadowing and informal interviews with employed professionals so students learn how to get into a field, what skills are necessary and if they might like it. Day urges all students to following the checklist found at



SLU student Rose Newport (right) and Corey Waggoner in front of the Superdome in New Orleans.

[www.slu.edu/services/cc/career\\_roadmap.html](http://www.slu.edu/services/cc/career_roadmap.html). The resource outlines the steps a student should take to ensure a quick and smooth transition into the workforce.

“We encourage students to think about their professional goals very early in their academic careers — the earlier, the better,” Day said.



## Billiken Briefs

**BILLIKENS SELECTED IN DRAFT:** Saint Louis University All-Americans Brad Davis and Dipsy Selolwane were selected in Major League Soccer's 2002 SuperDraft. Davis was the third selection overall by the MetroStars, while Selolwane was the 36th pick overall in the third round by Chicago. A 2001 Hermann Trophy candidate, Davis tied Syracuse's Jarett Park as the NCAA national leader in assists. With 34 points (10 goals, 14 assists), he became one of only eight Billikens to reach double figures in goals and assists in a single season. Davis turned pro after the completion of his sophomore season. He presently is on a European tour with the U.S. Under-23 National Team. The 2001 Conference USA Player of the Year and a national Player of the Year candidate, Selolwane's 54 points (25 goals, four assists) was the Billikens' best total since 1995 national Player of the Year Matt McKeon compiled 54 and tied for seventh all-time on the SLU single-season list. His 25 goals was the third-best single-season total in Billiken history. He led the nation in goals scored and tied SMU's Luchi Gonzalez for the national lead in total points. Former Billikens currently playing in MLS include Brian McBride with Columbus and Kansas City's Matt McKeon and Mark Santel.

**QUITE A START:** The Saint Louis University softball team won four games to start a season for the first time in school history. The squad dropped a contest before piling up four more victories. The Billikens finished the 2001 season with a record of 25-34. The 25 victories are a school record for wins in a season. The previous record for wins in a season was by the 1987 team, which claimed 24. The 2001 season marked the third time in the program's history that the Billikens had topped the 20-win plateau.

**SOCCKER SIGNEES:** Local players Kyle Hopson, Cooper McKee and Danny Wynn have signed National Letters of Intent to attend the University and play for the Billikens. Each will have four years of eligibility beginning with the 2002 fall semester. “With the nine talented individuals that we lost off last year's NCAA quarterfinal team, we needed to bring student-athletes with special qualities to our program,” said men's soccer head coach Dan Donigan. “Kyle, Cooper and Danny are the foundation of a recruiting class that will complement our returning players. They all have trained and competed at high levels prior to coming to SLU, which will make for a great transition.” Several local players also will join the women's soccer squad. Christie Cigno, Kelly Ferguson, Becky Hopfinger and Trisha Neidenbach also signed National Letters of Intent to attend the University. “We expect all four of these players to have an immediate impact on our program,” said head coach Tim Champion. “This is probably the best recruiting class we've signed out of the St. Louis area, and we're happy with the caliber of players who decided to stay home and play for Saint Louis University.”

## University purchases new communications system

Saint Louis University has a new state-of-the-art communication system that will improve response time and enhance officer safety.

The \$150,000 system went online recently and was funded through Project SLU2000.

The 900-megahertz system is more powerful than the previous system and provides continuous contact with the department's dispatching operations.

The system also includes four separate channels that are set aside exclusively for University use.

“This is a great safety tool for the University community and our officers,” said Jack Titone, director of public safety.

The Federal Communication Commission, which oversees radio communications, soon will require other institutions to upgrade to this type of system, which is similar to those used by many municipal police departments.

As part the system pur-

chase, the University received 62 hand-held units and new radios for its patrol cars. The repeater — or antenna — for the system features not only a more powerful signal, but also its own back-up generator.

There are other advantages as well. If an officer is injured and cannot speak, the officer only has to hit the microphone button to send an alert to dispatchers. If a radio is stolen or lost, it can be removed from the communication system immediately.

“This addresses the University's communications needs for the next 20 to 30 years,” Titone said.

Up to 250 University groups can be included on the new system. One channel is designated for priority status use by public safety and other emergency personnel. Several other departments will continue to use the previous system for the next several months as they are phased into the new high-tech network, Titone said.



Titone

## Development at SLU chronicled in self-study exhibits at campus libraries

Preparations for Saint Louis University's North Central Association accreditation visit in mid-April now include “Decade of Renaissance” exhibits in Pius XII Memorial Library and in the Health Sciences Center Library.

The Health Sciences Center

Library exhibit emphasizes the University's ongoing commitment to teaching and research in the health care field.

Recent developments chronicled include the opening of the Anheuser-Busch Eye Institute in 1993, the creation of the Caroline Mall in 1995 and the building of the new home for

the Doisy School of Allied Health Professions in 1998.

The Pius XII Memorial Library exhibit concentrates on campus improvements such as construction of the first of the University's signature gateways on Grand Boulevard in 1992, the 1993 development of the John E. Connolly Plaza at the

former intersection of Spring and West Pine avenues and the opening of the John and Lucy Cook Hall in 2000, which doubled the size of the John Cook School of Business.

Also celebrated is the libraries' own 1997 leap into automation through the MERLIN resource-sharing consor-

tium which gives access to more than six million volumes owned by member libraries across the state.

Both exhibits showcase the extensive photographic holdings of the University Archives, located in Pius Library.



*PRAYING FOR PEACE: Members of the University community gathered Feb. 5 in St. Francis Xavier College Church for the Interfaith Celebration, an event rooted in respect for the diverse faiths expressed within the University community. The theme of this year's annual event was "United for Peace." Above left, Student Erin Gay leads the procession of banners into the church. Above right, student Sheeja Natesan walks toward the front of the church holding a bowl of incense. Faith traditions represented included Baha'i, Buddhism, Christianity, Hinduism, Islam and Judaism. (Photos by Chris Waldvogel)*

## Firm's grant brings new technology to campus

Two new robots will enrich the education of engineering students at Saint Louis University thanks to a \$30,000 grant from locally based Cooper Bussmann.

Increasingly, robots are used in manufacturing, and engineers are involved in the design of the automated systems and their incorporation into the process.

When coupled with conveyor and related assembly line hardware, the robots will enable students to simulate the manufacturing process during their studies.

The grant also allowed Parks College of Engineering and Aviation to purchase two automated conveyor tables. The new technology is located in the Cooper Bussmann Mechatronics Laboratory at Parks College.

"Equipment like this allows us to continue our tradition of 'hands-on' engineering education," said Dr. Charles Kirkpatrick, dean of Parks College of Engineering and Aviation. "This technology enables us to offer courses in modern manufacturing systems that will benefit our students when they pursue their careers."

Mechanical engineering and electrical engineering students will use the state-of-the-art technology to run and test motion-control simulations used in plant automation.

"Each year, Cooper Industries, Cooper Bussmann's parent, awards more than \$3 million in contributions, grants and matching gifts to health and human service, arts, educational, environmental and safety organizations serving Cooper communities.

This is our way of giving back to our neighbors," said Barry McHone, president of Cooper Bussmann. "We are very pleased to be able to help fund Parks College at Saint Louis University because it's located where Bussmann was founded in 1914, and because it emphasizes 'hands-on' engineering training for its students."

## SLUCare makes postpartum depression a priority

*Innovative initiative at Women's Pavilion emphasizes early detection of mental health problems*

As Congressional committees consider bills to improve the diagnosis and treatment of postpartum depression, the new SLUCare Women's Pavilion in Richmond Heights, Mo., has launched an initiative of its own.

The full-service obstetric and gynecologic facility on the campus of SSM St. Mary's Health Center has become the first center of its kind in St. Louis to offer patients psychiatric services.

Michal Artal, M.D., an associate professor of psychiatry at the School of Medicine, is a trained psychoanalyst and SLUCare physician who specializes in women's mental health. She began seeing patients at the SLUCare Women's Pavilion in December.

"Obstetricians and gynecologists play a tremendous role in helping to diagnose a woman's mental health problems," Artal said. "Many times they are the only physicians to see a patient during the most important phases of her life and might also serve as a woman's primary care physician. In this capacity, they are uniquely positioned to be the first member of the medical

profession to identify those women who may have mental health issues."

Pregnancy, and especially the postpartum period, can trigger psychiatric problems in some women. "Awareness, early identification and education can help prevent the problem from becoming a disabling disorder," Artal said. "Timely intervention can stop unnecessary and serious suffering."

Postpartum depression affects between 10 and 15 percent of new mothers. Without diagnosis and treatment, these women could become severely ill and even dangerous to themselves and others around them. They also could be unable to care for themselves, paralyzed with fear or guilt, withdrawn and emotionally distant from others.

"Baby blues," which affects about 80 percent of new mothers, is a much less serious condition that includes emotional instability, tearfulness and difficulty sleeping. Although baby blues requires only reassurance

and may go away without treatment, postpartum depression requires specific treatment, most frequently both psychotherapy and medication. Timely treatment is usually effective and highly beneficial.

Postpartum psychosis is a much less common condition in which a woman begins to experience delusions, sleeplessness and, at times, unusual and uncontrollable levels of energy and activity.

Media coverage of Andrea Yates, the Texas mother who allegedly drowned her five children during a postpartum psychotic episode, and Melanie Stokes, a Chicago woman who fell from a window when she was in a postpartum psychotic state, has raised public awareness about this serious but insufficiently recognized illness, Artal said.

Having a psychiatrist at the SLUCare Women's Pavilion makes it easy for obstetricians and gynecologists to refer for an initial consultation and identify those who need help, she said.

Psychiatric problems can



Artal



### Births

Congratulations to the following member of the University community celebrating an additions to his family:

- John Marino, adjunct assistant professor in the School for Professional Studies, and his wife, Jenny, on the birth of a daughter, Eliana, Feb. 4.

## Volunteers needed for anxiety study

Are your worries uncontrollable? Do you worry excessively about work, family, health or money, even when there are no signs of trouble? Are you having difficulty concentrating or sleeping?

The School of Medicine is looking for men and women, 18 years of age and older, who are experiencing moderate to severe anxiety and worry to participate in a medical research study.

This study will evaluate the effectiveness of

an investigational anxiety medication.

Participants may receive office visits with a psychiatrist, psychiatric ratings, laboratory tests and study medication. There is no charge for participation in the study or for any study-related procedures.

For more information, call Dr. Raymond Tait, the investigator, or Becky Smith, the study coordinator, at 268-5385 or (800) 268-5880.

## Campus Kitchen serves milestone meal thanks to student support

Students can't seem to get their fill of the Saint Louis University campus Kitchen.

The program has welcomed more than 150 volunteers from the University community and recently served its 5,000th meal. Food is given to the elderly, children and homeless families in St. Louis.

Bill McGeorge, general manager of University Dining Services and Campus Kitchen partner, congratulated the students on their accomplishments.

"Sodexo is proud of your commitment and accomplishments and hopeful for the future growth of this project," he said. "The students are what make this project so positive for the University community, as well as the men, women and children you serve."

The Student Leadership Team of the kitchen, now four months into operation, received a grant of \$3,000 from the Sodexo Foundation Jan. 31.

The pilot program's student-led team

was challenged with the task of raising another \$3,000 through their own fundraising efforts to match the foundation's support. McGeorge presented the grant.

The SLU Campus Kitchen operates six days a week and provides volunteer and leadership opportunities for students, faculty and staff.

Campus Kitchen began in October and operates in DeMattias Hall. The program was started with a \$61,500

start-up grant from the Sodexo Foundation, which provides financial support, space, food supplies and training for the program.

The student leadership team members are Sean Langenfeld, Zach O'Donnell, Laura Gleason, Julie Wilson, Genevieve Gladu, Liz Braun, Helen Fleisher, Brooks Grimsley and Sreeja Natesan.

To volunteer or learn more about the Campus Kitchen, e-mail kborchert@campuskitchens.org



**NEW BEGINNING:** University President Lawrence Biondi, S.J., blessed the new Academic Resources Center Feb. 11. The center houses University departments focused on assisting students throughout their academic careers, including the departments of academic services, career services, preprofessional health studies and student educational services. Among the more than 100 attendees were (from left) Don Black, program coordinator for student educational services; Meg Connolly, associate director of alumni relations; Dr. Ned Harris, associate provost; and Provost Sandra Johnson. (Photo by Chris Waldvogel)



### On the Move

Congratulations to the following employees who have received promotions or transfers:

- Jittaun Allen-Moody, to human resources assistant for training and human resources planning
- Martha Antal, to research nurse for the department of surgery
- Linda Basler, to billing representative for the department of internal medicine
- Tom Daley, to protective services officer for the department of public safety
- Carla Dickerson, to senior training, specialist for practice management operations
- Pat Digirolamo, to medical secretary for the department of neurology
- Lamont Fields, to building service worker for the Water Tower Inn
- Shari Griffin, to support services representative for practice management operations
- Carmen Haynes, to receptionist for the department of obstetrics, gynecology and women's health
- Barbara Kariuki, to research technician for the department of neurology
- Regina Leeders, to program coordinator for the department of pediatrics
- Larry Mayhew, to research manager for the School of Public Health
- Deborah Moll, to campus minister for campus ministry
- Katie Mulligan, to patient coordinator for student health and counseling services
- Beth Obertino-Norwood, assistant intern for the department of pathology
- Rasheida Perry, to patient accounts representative for practice management operations
- Richard Sanker, to assistant director for preprofessional health studies
- Jennifer Vines, to full-time academic adviser and South County site coordinator for the School for Professional Studies

## Conference to examine role of urban universities in redevelopment partnerships

Saint Louis University's urban planning and real estate development program and the St. Louis District Council of the Urban Land Institute will co-host a conference on the role of urban universities in stimulating economic and real estate redevelopment through creative partnerships April 9 and 10 in St. Louis.

The conference, titled "Creative Redevelopment Partnerships: The Role of the Urban University," is expected to draw real estate development professionals, city planners, architects, policy makers, lenders, community leaders, students, professors and university administrators responsible for their physical campus planning from across the nation.

The conference opens at noon on Tuesday, April 9, with lunch at the recently dedicated Charles F. Knight Executive Education Center on the campus of Washington University and a tour of St. Louis areas of revitalization, including the Grand Center arts district, the Continental Building, Cardinal Ritter College Prep building site, the Pulitzer Foundation for the Arts, Forest Park neighborhoods, the Center for Emerging Technologies and Technopolis and the Saint Louis University midtown area and Washington University medical center areas of redevelopment.

The day ends with cocktails in the Saint Louis University P re Marquette Gallery followed by dinner, which features Emily Rauh Pulitzer of the Pulitzer Foundation for the Arts and Elizabeth Millard of Contemporary Arts St. Louis discussing the "role of the arts."

Saint Louis University President Lawrence Biondi, S.J., and Washington University Chancellor Mark Wrighton will discuss initiatives that spurred revitalization and reinvestment in neighborhoods and business districts surrounding their respective campuses at the keynote session "The University-City Partnership."

Registration begins at 7:30 a.m. April 10, with the first session beginning at 8:30 a.m. in the Anheuser-Busch Auditorium at the John Cook School of Business.

President/CEO of Grand Center Inc. and former St. Louis mayor Vincent Schoemehl Jr. will provide details of the city's involvement in various initiatives. Next, speakers from universities around the country will provide case histories of lessons learned from their urban redevelopment partnerships. Speakers are anticipated from the Massachusetts Institute of Technology, University of Pennsylvania, University of Louisville, Saint Louis University and Washington University in St. Louis.

Richard M. Rosan, the national president of the Urban Land Institute, will be the featured lunch speaker. The day will conclude with a discussion of future possibilities for university-city partnerships and a wrap-up of the day's events by Dr. James F. Gilsinan, dean of SLU's College of Public Service, and Dr. Neil E. Seitz, dean of the John Cook School of Business. Both are involved in the master of urban planning and real estate development degree program (UPRED), a unique interdisciplinary project at Saint Louis University that prepares students — through real-world projects — to become city planners and developers able to make a difference in their communities.

Offered by the department of public policy studies in the College of Public Service, UPRED is a co-host for the conference. The UPRED program's mission is to provide a center for education, community dialogue and research to support urban growth and revitalization.

For more information or to register for the conference, call 977-3292 by Wednesday, March 27, or visit the conference Web site at: [www.slu.edu/events](http://www.slu.edu/events).

The conference costs \$195 with special rates for ULI members, faculty and students.



**FLAVORS OF SPAIN:** Danielle Astrella and Stacy Jones, interns for the department of nutrition and dietetics, led a one-hour cooking demonstration on the foods and culture of Spain Feb. 11 in Simon Recreation Center. Above, Carol Rosenberg (left), assistant director of research services, assists Jones with one of the recipes. (Photo by Chris Waldvogel)

# M E D I A

## \*\*\* MATTERS \*\*\*

Members of print and electronic media frequently call the University for experts on various topics in the news. Following are some recent highlights.

Alon Aharon, M.D., (cardiothoracic surgery) was quoted in the *News-Gazette* (Champaign, Ill.) for an article dealing with the success of the AbioCor artificial heart and congestive heart failure.

Raul Artal, M.D., (obstetrics/gynecology) was interviewed by ABC News online about the new guidelines issued by the American College of Obstetricians and Gynecologists and by *Shape* magazine for their "doctor's answer" section. He also was quoted in the *Los Angeles Times*, *Daily Challenge* (Brooklyn, N.Y.) and the *Siouxland Press* (Hospers, Iowa) regarding the new guidelines for flying and exercise during pregnancy.

Robert Belshe, M.D., (infectious diseases) and his research on the drug Tamiflu were featured in *USA Today* and on WLS-ABC (Chicago), CFLN (Orlando, Fla.), KWTX-CBS (Waco, Texas), KTKA-ABC (Topeka, Kan.), WFTC-Fox (Minneapolis) and other outlets. In total, this research was featured on 50 stations and 107 broadcasts around the country. In addition, he was quoted in *USA Today*, the *Chicago Sun Times*, *Thrive* (New York), *Reuter's Healthcare* (New York), the *Doctor's Guide* (Montreal, Canada), CBS Marketwatch, *PR Newswire* and the *Milwaukee Journal Sentinel* about his vaccine research.

Dr. Ross Brownson (Public Health) was interviewed by the *Newark* (N.J.) *Star Ledger* about his recent research that found people who live in communities with facilities that encourage fitness tend to use them. His research also was mentioned in the *Detroit News*.

Dr. Mark Buller (molecular biology and immunology) was quoted in the *Opelika-Auburn* (Fla.) *News* and the *Danville* (Va.) *Register News & Bee* for his contributions to a new vaccine to protect against smallpox.

Christina Burch, M.D., (neurology) was quoted in the *Sullivan* (Mo.) *Independent News* and *Marthasville* (Mo.) *Record* for her research on long-term relief of tension headaches with small doses of botox.

The Center for the Study of Bioterrorism and Emerging Infections was mentioned in the *Library Journal* (New York) regarding bioterrorism research and education efforts.

Bernard Chaitman, M.D., (cardiovascular surgery) was quoted in eight newspapers around the country, including the *Daily Gazette* (Schenectady, N.Y.), regarding his study on the revolutionary drug, ranolazine, and its success of relieving chest pain in angina sufferers.

Melissa Cole, J.D., (law) was quoted in the magazine *Business First* for a story about age discrimination in the workplace. She also was quoted by the Catholic News Service for a story about the government's use of military tribunals and by the *Weekly Standard*, a Washington, D.C.-based magazine, for a story about new terrorism laws.

Dr. Gregory Evans (Center for the Study of Bioterrorism and Emerging Infections) was quoted in the *Duluth* (Minn.) *News-Tribune* for an article about cross-tainted mail in regards to anthrax. In addition, he was quoted in the *Denver Post*, *San Jose* (Calif.) *Mercury News* and other papers about an anthrax vaccine being offered to 3,000 people. He also was interviewed by the *Omaha* (Neb.) *World-Herald* for a story dealing with low-level lead contamination and poisoning.

Dr. Louise Flick (nursing, left) and others from the School of Nursing were mentioned in the *Speakin' Out News* (Huntsville, Ala.) regarding their study dealing with smoking and mental illness.



Sharon Frey, M.D., (infectious diseases) was featured in the *Dallas Morning News* and several other newspapers about her trip to Afghanistan. She also was interviewed by the *New York Post*, *Washington Post* and Associated Press about her smallpox study.

Dr. Jim Gilsinan (Public Service) was quoted in the *Chicago Tribune* about how the Sept. 11 attacks may have changed people's perceptions of public service jobs.



Jesse Goldner, J.D., (law) was interviewed by the *St. Paul* (Minn.) *Pioneer-Press* for a story about a criminal case in which a mother was charged for not stopping the abuse of her child by her boyfriend.

Joel Goldstein, J.D., (law) was interviewed by the *Los Angeles Times* for a story about Vice President Dick Cheney and the Enron bankruptcy.

George Grossman, M.D., (psychiatry) was interviewed by *Internal Medicine News* about estrogen and Alzheimer's disease.

Dr. Debra Haire-Joshu (public health) was quoted in the *Milwaukee Journal Sentinel* about youth obesity.

Dr. Jerry Katz (management, right) was interviewed by the *Daytona Beach* (Fla.) *Journal* for a story about how the economy has affected entrepreneurship.



Donald Kennedy, M.D., (infectious diseases) was quoted in *Progressive Woman Newspaper* about influenza vaccinations.

Dr. Ik-Whan Kwon (decision sciences) was quoted in the January issue of *Traffic World Magazine* about supply chain security issues.

Dr. Tim Kusky (earth and atmospheric sciences) was interviewed by *U.S. News and World Report* about the theory that thicker ophiolites may have changed the climate and the amount of flooding globally.

Joan Lang, M.D., (psychiatry) was interviewed by the *Seattle Times* regarding post-holiday blues.

Dr. Tim Lomperis (political science) was quoted by Scripps Howard News Service about the value of the Kashmir region, which is bordered by India and Pakistan.

Dr. Gerard Magill (Center for Health Care Ethics) was quoted in the *Catholic Exponent* (Youngstown, Ohio) regarding medical ethics for human genomics. He was quoted in the *Coshocton* (Ohio) *Tribune* for his statement on human cloning "break-throughs" being a complete failure.

Dr. Rick Mathieu (management information systems) has been named an IT column editor for *Computer Magazine*. His first column appeared in the January issue.

Dr. GERALYN MEYER (nursing) was featured in *NurseWeek* (Sunnyvale, Calif.) and the *St. Louis Nursing News* regarding the accelerated nursing program at Saint Louis University.

John Morley, M.D., (geriatrics) was quoted in the *Mail Journal* (Milford, Ind.) about treating male menopause. He also was quoted in *Science News* about his research on why some older adults suffer from severe weight loss.

Carolyn Philpot (geriatrics) was quoted in the *Denver Post* and *Richmond* (Va.) *Times Dispatch* about gifts for seniors.

Dr. Joanne Schneider (Nursing) was quoted in *Senior Circuit*, the *Daily Breeze* (Los Angeles) and the *Jewish Standard*

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Campus minister Michael Schreiner (left) helps distribute clothing during last year's Open Doors. (Photo by Chris Waldvogel)

## Clothing drive under way as part of 'Open Doors'

Organizers hope to shed light on poverty, homelessness

Members of the University community are asked to contribute to the sixth annual clothing drive, which began Feb. 18.

The Center for Leadership and Community Service sponsors the drive, which leads to Open Doors on Monday, April 8.

Organizers hope not only to help people, but also to raise awareness of poverty and homelessness through Open Doors and Homeless Awareness Week, which is April 8-12.

"This brings the reality of poverty right to our front door," said CLCS intern and event coordinator Josah Driml. "During Open Doors and the rest of Homeless Awareness Week, poverty issues and those affected

by poverty are staring us right in our face. It allows us to do more than just talk about it."

Open Doors will place collection bins at more than 20 sites across campus, including most administrative buildings, residence halls and high traffic areas.

People also are needed as volunteers for Open Doors, which provides meals, clothing and various services for the area's needy. The event expects to draw more than 600 people.

During Homeless Awareness Week, members of the University community will volunteer at local shelters, listen to experts on poverty and participate in an overnight sleep-out to simulate homelessness. For more information, call Driml at 977-3881.



### Trivia Corner



This month's trivia deals with famous visitors, administrators, alumni and professors at Saint Louis University.

- Which Kevin Costner film included scenes filmed on campus?
- What former SLU instructor appeared in the film *Annie Hall*?
- Name the renowned Jesuit author known for his many works, including the novel, *A Wall for San Sebastian*, which was made into a movie.
- Who was the first U.S. president to visit Saint Louis University?
- What actor received war-time pilot training at Parks College?

- American Flyers* (1985)
- Marshall McLuhan, known for such catch phrases as "The medium is the message"
- William B. Eberly, S.J., an alumnus and professor emeritus of history
- William Howard Taft
- Jack Palance



**INFO SESSION:** Dr. Joe Weixmann, dean of the College of Arts and Sciences, held an open forum Feb. 5 for students, faculty and staff to discuss strategic planning and other issues affecting the college. Above, the dean chats with Dr. Richard Mayden (left), chairman of the biology department. (Photo by Chris Waldvogel)

## Fund

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"Promising inventions and research that need a little extra boost now will receive University support," said Dr. Robert Webster, associate provost for research administration and head of the technology transfer program. "This will bring us to the next stage of being able to sell technology. It's going to be a great boon for many of our faculty and staff inventors and researchers."

Some faculty members have started their own companies or invented technological breakthroughs that have been the basis for start-up company formation. Richard Bucholz, M.D., professor of surgery at the School of Medicine, invented the stereotactic surgical station (Stealth Station) for computer-guided neurosurgery to make cranial and spinal surgery safer and less invasive.

Bucholz is an authority on the application of computer technology in neurosurgical procedures and post-operative patient monitoring and an innovator in specialized technologies of neurosurgery. He has 32 patents issued or pending, and license-derived income from his invention exceeds \$1.8 million.

SLU's

patent policy distributes 40 percent of net license-derived income to the inventor, with the remaining funds divided between the inventor's department, the inventor's college or institutional unit and the technology transfer office. The University shares in the proceeds to recover cost and expenses; to secure additional support for University researchers; to improve University facilities; and to reward innovative personnel.

With local advances in biotechnology and life sciences, Webster said opportunities exist to invest or support start-up companies both within and outside SLU. Potential SLU technologies for start-up consideration include advances in mutant gene detection, vaccine development, gene therapy and animal nutrition supplements. Especially appealing are potential platform technologies, in which a whole industry could be based on a particular discovery.

The technology transfer fund also will provide the initial investment to get many projects off the ground. "If a doctor wants to make an invention, he or she might

need \$10,000-20,000 just to make a prototype," Webster said. "It's a critical piece in attracting additional funding from external venture capitalists to show them something that actually works."

SLU already has invested parts of the technology transfer fund in outside sources, with \$2 million in RiverVest Venture Fund and \$1 million in Prolog Ventures. No exact amounts have been established for start-up company investments or prototype development. The funds also will help expand the technology transfer office by adding a full-time staff member to help promote technology transfer beyond the Health Sciences Center.

"There's a big source for potential inventions through the College of Arts and Sciences, as well as Parks College of Engineering and Aviation," said Webster, who currently uses an outside consultant for the bulk of SLU's technology transfer services. "The new staff member will help us pursue this more aggressively."

Technology transfer — the transformation of research discoveries within colleges and universities into commercial products for public benefit — became a federal requirement under the Bayh-Dole Act, which became effective July 1, 1981. The government relinquished all royalties from these discoveries through the act, which mandates money collected from licensing be shared with faculty and used to further promote research.

After passage of the act, many institutions began technology transfer offices, a movement that has exploded within recent years. Webster started his current position in 1996 and helped establish a campus-wide technology transfer office at SLU approximately one-and-a-half years later.

Webster credits Joe Adorjan and University President Lawrence Biondi, S.J., with making the fund a reality. Adorjan is chairman of SLU's board of trustees.

"Mr. Adorjan and Fr. Biondi really took leadership on this issue, especially in convincing the board to go forward with this and to make this monetary commitment," Webster said. "We owe them and the board a great deal of thanks."

*"It's going to be a great boon for many of our faculty and staff inventors and researchers."*

Dr. Robert Webster

## UNIVERSITY

# GRANTS

Edwin L. Anderson, M.D., (infectious diseases) received a two-year \$188,008 contract award from Aventis Pasteur Inc. for the project "Safety and Immunogenicity of Tetanus and Diphtheria Toxoids Absorbed Combined with Component Pertussis Vaccine Compared to Tetanus and Diphtheria Toxoids Absorbed in Adolescents and Adults 11-64 Years of Age."

Dr. Elena M. Andresen (Public Health) received \$134,292 in first-year funding as part of a two-year grant for the study "Evaluating Preference Measures for Persons with Disability." She is funded by the Association of Schools of Public Health Inc., the Centers for Disease Control and the Agency for Toxic Substances Disease Registry.

Bruce R. Bacon, M.D., (gastroenterology) received a five-year \$1,398,400 competitive renewal award from the National Institute of Diabetes and Digestive and Kidney Diseases for the project "Signaling Pathways in Hepatic Fibrogenesis."



Drs. Linda Bufkin and Mary Chittooran (educational systems) and graduate student Linda Forbringer received \$18,000 from the St. Louis Regional Partnership for Excellence in Urban Teaching. The Beginning Teacher Group at Wyman Elementary has existed for three years and focuses on retaining teachers in the urban setting. The funding will allow continued support for the Wyman teachers and an expansion to include Hodgen Elementary.

Bernard R. Chaitman, M.D., (cardiology) received a one-year \$124,800 contract award from Berlex Laboratories Inc. for the study "A Phase III, Open-Label Single-Crossover Study to Confirm Diagnostic Potential of Intravenously-Administered Imaging Agent to Identify Coronary Artery Disease During Exercise and Resting Conditions by Using Gated Myocardial Spect Imaging."

Dr. John T. Chibnall (psychiatry) received a three-year \$230,084 grant from the Alzheimer's Disease and Related Disorders Association Inc. for the study "Analgesic Effects on Behavior and Psychotropic Drug Use in Nursing Home Residents With Severe Dementia."

Dr. John A. Corbett (biochemistry and molecular biology) received a five-year \$1,437,573 competitive renewal award from the National Institute of Allergy and Infectious Diseases for the project "Mechanisms of Viral-Induced Beta-Cell Damage."

Dr. Michael Counte (Public Health) received a one-year \$73,875 grant from the National Institute on Aging for the study "Managed Health Care, Elderly Access and Satisfaction."

Adrian M. Di Bisceglie, M.D., (gastroenterology) received a three-year \$138,540 contract award from InterMune Inc. for the project "A Phase II, Double-Blind Randomized, Placebo-Controlled, Multicenter Study of the Safety and Anti-Fibrotic Efficacy of Interferon-Gamma 1B in Patients with Severe Liver Fibrosis or Compensated Cirrhosis Due to Hepatitis C."

Dr. Joel C. Eissenberg (biochemistry and molecular biology) received a three-year, \$480,000 grant from the National Science Foundation for the study "Functional Analysis of a Transcriptional Elongation Factor."

Dr. Amy Eyler (Public Health) received a one-year \$399,513 grant from the Robert Wood Johnson Foundation for the project "Women's Cardiovascular Health Network."

Dr. Steven J. Fliesler (ophthalmology) received a three-year \$76,760 grant award from the Foundation for Fighting Blindness for the study "Apolipoprotein E and Retinal Degeneration."

George T. Grossberg, M.D., (psychiatry) received a two-year \$151,856 contract award from Novartis Pharmaceuticals Corp. for the project "A 52-Week Prospective, Randomized,

Multicenter, Double-Blind, Placebo-Controlled, Parallel-Group Comparison of the Efficacy, Tolerability and Safety of 3-12 MG/Day in Patients with Probable Vascular Dementia."

Arthur J. Labovitz, M.D., (cardiology) received a five-year \$1,554,687 subcontract award from NHLBI/New Jersey Medical School for the study "Warfarin Aspirin Reduced Cardiac Ejection Fraction Study - Echo Core Lab."

Dr. Sandra M. Leal (pharmacological and physiological science) received a two-year \$54,930 grant from the National Institute of General Medical Sciences for the project "Molecular Analysis of Drosophila GABA Transporters."

Dr. Roger Lewis (Public Health) received a one-year \$292,914 grant from the Occupational Safety and Health Administration for the study "Midwest Workers Institute for Safety and Health: Ergonomics Training Program."

Dr. Douglas A. Luke (Public Health) received a five-year \$116,040 subcontract award for the project "Alcoholism: Epidemiologic High Risk Family Study." He is funded by the National Institute on Alcohol Abuse and Alcoholism and Washington University.

Suzanne M. Mahon (hematology/oncology) received a two-year \$5,803 grant from the Oncology Nursing Foundation for the project "Experience of Women Who Are Offered Genetic Testing for BRCA1 and BRCA2."

Drs. Richard Mayden and Kevin Roe (biology) have received \$200,000 from the National Science Foundation to study the evolutionary relationships for all living species of lampreys.

John Mazuski, M.D., (surgery/trauma) received a four-year, \$203,070 contract award funded by the ICOS Corporation and PPD Development, LLC for the study "A Phase 3 Study to Demonstrate the Safety and Efficacy of Recombinant Platelet-Activating Factor Acetylhydrolase (RPAF-AH, Pafase) for Reducing 28 Day All Cause Mortality in Patients with Severe Sepsis."

Dr. Jane McHowat (pathology) received a five-year \$883,075 grant from the National Heart, Lung, and Blood Institute for the study "Plasmalogen Metabolism by IPLA2 in Ischemic Myocardium."

Mark B. Mengel, M.D., (community and family medicine) received a three-year \$1,044,509 grant funded by the Association of Teachers of Preventive Medicine, the Centers for Disease Control and Prevention and the Agency

for Toxic Substances and Disease Registry for the project "Increasing FAS Awareness by a Media Campaign." He also received a one-year \$226,561 grant from the Health Resources and Services Administration for the study "Basic Core AHEC Program." In

addition, he received a three-year \$663,120 grant from the Health Resources and Services Administration for the project "Academic Administrative Units in Primary Care Grant."

Arshag D. Mooradian, M.D., (endocrinology) received a five-year \$116,125 contract award from Lilly Research Laboratories for the project "Comparison in Postmenopausal Women With Osteoporosis."

John E. Morley, M.D., (geriatrics) received a two-year, \$112,750 contract from Unimed Pharmaceuticals Inc. for the study "Effect of Long-Term Androgel on Body Composition, Muscle Strength and Physical Function in Men with Chronic Renal Failure on Hemodialysis."

Dr. Chris Rahaim (aerospace and mechanical engineering) received \$6,650 from SAIC/NASA to develop and evaluate concepts submitted by industrial partners.

Dr. G.V. Rao (earth and atmospheric sciences) received \$10,000 from UCAR/COMET for the analysis and forecasting of tornadoes associated with tropical cyclones.



## PROFESSIONAL

## \*\*\* NOTES \*\*\*



Dr. Jennifer L. Altieri (educational studies) presented "One Catholic Home Schooling Group: A Look at Their Literacy Experiences" at the National Reading Conference in San Antonio.

Dr. Reinhard Andress (modern and classical languages) was the co-organizer and participant in the discussion "Wir Deutsche von Außen Gesehen" (We Germans Seen from the Outside), which was held at the Manfred von Ardenne Gymnasium in Freital, Germany, where Andress is teaching this year as a Fulbright Scholar. Andress will speak on the same subject at a meeting of a local Rotary Club.

Dr. Mir Atiqullah (aerospace and mechanical engineering) attended the 2002 annual conference of the Association for Small Business and Entrepreneurship.

Dr. Patricia Benoy (aerospace and mechanical engineering) attended the conference "Tribology Issues in Biology and Medicine" at Argonne National Laboratory.

Dr. Adrian J. Blow (counseling and family therapy) recently served as a co-leader at a local Internal Family Systems training. Blow also has been selected to serve on the organizing committee for the 2002 Missouri Association for Marriage and Family Therapy annual conference. Sponsored by the department of counseling and family therapy, the conference will be held in April at SLU.

Dr. Candy Brown (American studies) presented "Love Divine, all Loves Excelling: The Narrative Theology of Evangelical Hymnody in 19th Century America" at the American Society of Church History/American Historical Association annual meeting in San Francisco. Brown also presented "Inventing Identity: Evangelical Publishing and Frontier Crossings" at the Society for the History of Authorship, Reading and Publishing/American Historical Association meeting in San Francisco.

The department of sociology and criminal justice hosted a National Institute of Justice Conference on

"Restorative Justice" at Saint Louis University in conjunction with the Missouri Department of Corrections.

Dr. John P. Doyle (philosophy) provided an introduction and notes to the book *The Conimbricenses: Some Questions on Signs*.

Dr. John Encarnacion (earth and atmospheric sciences) gave an invited talk at Miami University about the tectonic evolution of the Philippines and its relationship to the India-Asia collision.

Dr. Robert Herrmann and Melanie Whittington (earth and atmospheric sciences), along with graduate student Young-Soo Jeon, helped kick off Earthquake Awareness Week at the St. Louis Science Center. The week featured hands-on activities, exhibits and handouts to promote earthquake awareness in the central United States, especially among children.

Dr. Deborah Hwa-Froelich



(communication sciences and disorders) gave two presentations at the American Speech-Language-Hearing Association conference in New Orleans: "Working with Interpreters" and "Teaching Tolerance: Preparing Children for a Culturally Diverse World." Hwa-Froelich co-presented "The Effects of Attitudinal Behaviors on Second Dialect Instruction" and presented "Assessment/Treatment of Culturally/Linguistically Diverse Individuals: SLPs in a Multilingual World" at the same conference. She also participated in the panel presentation "Our Assistant Professors Speak: Lessons Learned and Visions Shared" at the conference. Information from this presentation was also published in the *ASHA Leader*.

Dr. James Kelhoffer (theological studies) was one of four recipients of the 2002 Society of Biblical Literature Regional Scholars Award. This national award is given to recognize outstanding pre-tenured scholars who have contributed significant research in biblical studies. Kelhoffer also has received one of two Young Scholars Post-doctoral Fellowships for 2002-2003 from the Catholic Biblical Association of America. This fellowship pro-

vides for six months research leave.

Dr. James H. Korn (psychology) wrote the chapter "Beyond Tenure: The Teaching Portfolio for Reflection and Change" for the book *The Teaching of Psychology*.

Dr. Tim Kusky (earth and atmospheric sciences) spoke on plate tectonics in the Precambrian Period and visited the remote sensing laboratory in the department of geosciences at the University of Texas in Dallas.

Dr. Amy Lang (aerospace and mechanical engineering) presented the paper "A Calculation of Required Magnetic Field Strength in a Magneto-hydrodynamic Supersonic Generator and Accelerator" during the APS Division of Fluid Dynamics meeting in San Diego. The research for this paper was conducted jointly with Dr. Paul Czynsz (aerospace and mechanical engineering). Graduate student Carlos Manglano presented "Experimental Study of a Free-Surface Shear Layer: Effects due to the Presence of Surfactants" at the same meeting.

Dr. Nikki L. Murdick (educational studies) recently wrote "A new IDEA Mandate: The Use of Functional Assessment of Behavior and Positive Behavior Supports" for a special issue of the journal *Remedial and Special Education* and "Teaching Reading in the Content Area: Development of Content-Specific Vocabulary" for *Online: The Newsletter of Education in Arkansas*.

Dr. Christopher Rahaim (aerospace and mechanical engineering) presented the paper "A Systems Engineering Approach to Designing a Venus Sample Return Mission" at the 40th annual AIAA conference and exhibit in Reno, Nev. The paper was co-authored by students Becky Brocato, Jody Bryson, Tom Ferrell and Erin Murphy. Dr. David Manor (aerospace and mechanical engineering) presented "Not Demanding Excellence and Professional Work from Students Equals 'Bear Service'" at the same conference.

Dr. G.V. Rao (earth and atmospheric sciences) and graduate student Dan Gallagher visited the National Weather Service forecast office in Melbourne, Fla., and the National Hurricane Center in Miami and lectured on tropical cyclone tornadoes.

Dr. K. Ravindra (aerospace and mechanical engineering)

attended the International Mechanical Engineering congress and exposition in New York. He attended an all-day workshop on ABET 2000 preparedness.

Dr. Richard P. Seiter (sociology and criminal justice) wrote "Prison Re-entry: What Works, What Doesn't and What's Promising" for *Crime and Delinquency*, a scholarly journal focusing on criminal justice research.

Dr. Paul J. Shore (educational studies) recently wrote the book chapter "Jesuit Missions and Schools in 18th Century Transylvania and Eastern Hungary" for *Lesestoffe und kulturelles Niveau des niedrigen Klerus*.

Dr. Hemla D. Singaravelu (counseling and family therapy) was a guest speaker at the St. Louis Adolescent Correctional Facility in November.

Dr. Mary Stephen (Reinert Center for Teaching Excellence, educational studies) co-presented "Participatory Design in a Human-Computer Interaction Course: Teaching Ethnography Methods to Computer Scientists" at the 33rd Technical Symposium on Computer Science Education in Covington, Ky. The paper was published in the conference's proceedings.

Dr. Philipp A. Stoeberl (management) co-wrote "Antecedents and Consequences of Service Employees Identification with Their Hotel" for the *International Journal of Management Literature*.

Dr. Eleonore Stump (philosophy) lectured on "Aquinas' Metaphysics and the Doctrine of the Incarnation" at the eastern division meeting of the American Philosophical Association in Atlanta. Stump also traveled to Rome for the Enrico Castelli Congress on Negative Theology, at which she presented "Aquinas on Divine Simplicity." She also lectured on "Job and the Problem of Evil" at Urbaniana University. Stump also will serve as a visiting professor at the Pontifical Gregorian University (the Gregorianum) in Rome for the 2004 summer term.

Dr. Travis T. Threats (communication sciences and disorders) had the International Classification of Functioning, Disability and Health approved and published by the World Health Organization in May. Threats was the principal international representative and field trial head concerning communication disorders for this system for the past three years. He was influ-

ential in getting the American Speech-Language-Hearing Association to adopt the ICF as the philosophical framework for the field of speech-language pathology in its latest *Scope of Practice for Speech-Language Pathology* document. Threats has been asked by the American Psychological Association and WHO to be a member of the



eight-person team to produce the alpha draft of the *Procedural Manual and Guide for the Standardized Application of the ICF*.

His recent presentations nationally have concerned both the use of the ICF clinically and also for evidence-based practice research. He is an invited reviewer by the Academy of Neurologic Communication Disorders and Sciences on how to use the ICF to evaluate research concerning the efficacy and effectiveness of speech-language intervention with the adult neurogenic population.

Dr. Paaige Turner (communication) co-wrote "Competing Landscapes: Constructing the Tradition of Women and Freedom in Zimbabwe" for *Women and Language*.

Drs. Kathleen Wyrwich (research methodology) presented "Connecting Minimal Clinically Important Difference Thresholds and the Standard Error of Measurement" at the international Conference on Objective Measurement: Focus on Health Care in Chicago. Wyrwich, Ajit N. Babu, M.D., (internal medicine) and Dr. Frederic D. Wolinsky (Public Health) co-presented the paper "Results from Three Physician Consensus Panels Determining Clinically Significant Differences in Health-Related Quality of Life Among Chronic Disease Outpatients." Wyrwich and Wolinsky also co-presented "Understanding Changes over Time in the Self-rated Health of Surviving Older Adults" at the same meeting.

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## Media

(Hackensack, N.J.) about older adults launching exercise programs.

Dr. Thomas Shippey (English) was featured in the *Age* (Melbourne, Australia) about J.R.R. Tolkien and *The Lord of the Rings* and was quoted in *Entertainment Weekly* about the history of the Tolkien novels. He also was interviewed by the Associated Press about J.R.R. Tolkien and by the *Ottawa Citizen*, *Florida Ledger*

and *Charlotte* (N.C.) *Observer* about the religious undertones of *The Lord of the Rings*. He also was interviewed by the *Lexington* (Ky.) *Herald Leader* about the Catholic and religious symbols in the Tolkien epic. Shippey's commentary about the movie also appeared in the *London Telegraph*.

Joy Short (nutrition and dietetics) was quoted in the *Seattle Times* about foods and drinks that help with the symptoms

of a hangover.

Amy Skornia (nutrition and dietetics, graduate student) was quoted in the *Milwaukee Journal Sentinel* regarding her study of the "freshman 15."

Dr. Raymond Tait (psychiatry) was quoted in *St. Louis Lawyer* on a continuing legal education program on pain assessment.

Dr. Ken Warren (political science)

was interviewed by the Associated Press about Missouri Gov. Bob Holden admitting that he is a poor speaker. He also was quoted in the *Kansas City* (Mo.) *Star* about the Carnahan-Talent race for senate.

Dr. Patrick Welch (economics) was interviewed by the Associated Press and the *Christian Science Monitor* for a story about how Missouri has weathered the recession.

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# Fosko named chairman for department of dermatology

Scott Fosko, M.D., has been named chairman of the department of dermatology at the School of Medicine.

"It is indeed a privilege to be able to continue the success of our department and further its development," Fosko said. "We have a wonderful and very talented faculty that provides a strong foundation to build upon.

"Our academic mission is focused on our wonderful resident physicians and medical students of Saint Louis University. I am confident with the leadership and support of Dean Patricia Monteleone and our President, Fr.

Lawrence Biondi, that our department will excel in many areas."

Fosko graduated from the University of Notre Dame in 1982 and received his M.D. from the University of Maryland School of Medicine, where he was elected to the Alpha Omega Alpha honorary medical society.

He served an internal medicine residency at the University of Virginia (1986 to 1989), completed his dermatology residency at Yale University (1989 to 1992), followed by a fellowship

in Mohs' and dermatologic surgery at the University of Pennsylvania (1992 to 1993).



Fosko

Fosko has held faculty appointments in dermatology at Yale University School of Medicine (1991 to 1992) and has been at Saint Louis University School of Medicine since 1993. He was named director of the Mohs' and dermatologic surgery unit in 1993, director of the Melanoma Group

in 1998 and has been acting chairman of the department since last year.

Fosko is president of the Missouri Dermatologic Society, chairman of the Saint Louis University Hospital cancer committee and serves as a surveyor for the American Association for Ambulatory Health Care.

He is the author of numerous manuscripts and book chapters and serves as a reviewer for several journals, including the *Journal of the American Academy of Dermatology* and *Dermatologic Surgery*.

"I have every confidence that he will lead the department with vigor," said Patricia L. Monteleone, M.D., dean of the School of Medicine.

## Atlas

from page 1

political, economic, cultural and religious effects of that day.

A two-part Signature Symposium will be held Thursday, April 4, at Anheuser-Busch Auditorium in John and Lucy Cook Hall. Part one, called "The Threat of Bioterrorism," will be held from noon-1:30 p.m. SLU faculty members Dr. Greg Evans, Bruce Clements, Dr. Brooke Shadel and Sharon Frey, M.D., will discuss the preparedness of the U.S. public health system to deal with bioterrorist events.

Part two of the symposium, called "Global Conflict: Crises and Cooperation," will be held from 2:30-4 p.m. and will unify the topics of three roundtables held earlier in the week. Dr. Robert Jervis, the Adlai Stevens professor of international politics at Columbia University, will speak on the dangers of a "clash of civilizations" from an international relations perspective. Mike Marks, vice president of the Boeing Co., will speak on the economic impact of Sept. 11 from the perspective of a U.S. multinational firm involved with both commercial and military production. Frances Clooney, S.J., professor of theology at Boston College, will address religious-cultural conflicts in light of the Jesuit tradition.

John Padberg, S.J., director of the Institute for Jesuit Sources, will moderate the second half of the symposium, which will draw on the unique perspectives that the Jesuit mission and heritage bring to the subjects.

### Atlas Week Roundtables

- "Clash of Civilizations" 3-5 p.m. Monday, April 1, in the Knights Room of Pius XII Memorial Library. Panelists will include Dr. Tim Lomperis, chairman of SLU's department of political science; Derek Jinks, J.D., professor for the School of Law; and Michael K. Fagen, assistant U.S. attorney and coordinator of the Antiterrorism Task Force for the Bi-State Federal District.

- "Religion and Culture in Conflict" 3-5 p.m. Tuesday, April 2, in Busch Memorial Center's Argemum Room. Possible panelists include Dr. Paul Shore, SLU associate professor of educational studies; and Dr. Paul Garcia, director for international studies at SLU.

- "Security and International Business" 3-5 p.m. Wednesday, April 3, in Cook Hall's Anheuser-Busch Auditorium. Panelists include Marty Cargas, vice president of government affairs for Anheuser-Busch International Inc.; Kevin J. Carr, vice president of Marsh; Dr. Steve Miller, associate dean for the John Cook School of Business; and Dr. Mohammed Islam, chairman of SLU's department of economics.

The week-long celebration will culminate on Friday, April 5, beginning at 11 a.m. in Boland Plaza with the Billiken World Fair. A parade will kick off the event, which also features live cultural music and dance, academic and informational booths, carnival games and international cuisine.

For more information, call Lorenzini at 977-3243.



**EVALUATING THE ENRON SCANDAL:** Carol Needham, professor for the School of Law, was among four SLU experts who participated in the panel discussion "Who Shot Enron? The Legal, Financial and Ethical Implications of the Enron Scandal" Feb. 11 in the Kniep Courtroom. Other panelists included law professors Thomas Greaney and Connie Wagner and finance professor Michael Alderson. The group addressed what happened at the energy company and the implications the case will have for the future. Needham specifically addressed ethical questions surrounding the case, including a scrutinizing examination of corporate lawyers, the board of directors and outside auditing firms. (Photo by Chris Waldvogel)

## Puleo

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Accompanied by a director, a delegation of eight SLU students will travel to Nicaragua this spring.

Campus minister Harry O'Rourke will lead the trip, which is slated for mid-May. He said potential activities could include lobbying officials from the U.S. embassy regarding poverty and injustice; visiting nutrition centers and small churches; assisting grassroots organizations, such as labor groups; providing guidance and support for neighborhood or domestic violence programs; and touring or possibly working on a plantation or cooperative.

"Instead of having an event in which we discuss social justice, students now have an opportunity to immerse themselves in social situations that

need the kind of transforming presence in the world that marked the life and efforts of Mev Puleo," said Edward O'Brien, S.J., vice president for University mission and ministry.

A St. Louis native and recipient of the 1995 U.S. Catholic Award and the 1995 Pedro Arrupe Award from the Jesuit School of Theology, Puleo accomplished much in her life despite her death from a brain tumor at age 32. "This new development really builds upon the lectureship," said J.J. Mueller, S.J., chairman of the department of theological studies. "The immersion study will allow our undergraduates to really live out the principles of practical theology."

Edward O'Brien, S.J.

*"Students now have an opportunity to immerse themselves in social situations that need the kind of transforming presence in the world that marked the life and efforts of Mev Puleo."*

## UNIVERSITY CONDOLENCES

Saint Louis University student Casey Hohman died Friday, Feb. 15, 2002, from complications from a heart transplant. She was 22.

A resident of St. Charles, Mo., Casey was a senior majoring in marketing and finance in the John Cook School of Business. She was involved in campus life at SLU and was a member of the Sigma Kappa sorority.

Memorials may be made to the Make-A-Wish Foundation or the St. Louis Heart Transplant Association.

Casey is survived by her father, Vince; her mother, Sharon; and sisters, Kori and Jamie.

Condolences also are extended to the following:

- James Tucker, engineering technician for Parks College of Engineering and Aviation, on the death of his father, James Elmer Tucker, Feb. 6.

- Christopher K. Klein, D.D.S., associate clinical professor for the Center for Advanced Dental Education, on the death of his son, Brennan Klein, Feb. 11.

- The Rev. Beth A. Meirath, chaplain for pastoral care, on the death of her mother, Margaret Meirath, Feb. 17.

## Seitz

from page 1

ACT and GMAT scores substantially higher than when Seitz was appointed dean in 1993.

University Provost Sandra Johnson said the length of Seitz's tenure alone is a testimony to his stamina and success. "Dean Seitz has led the business school to higher levels of achievement on all fronts, including the quality of the faculty, the improvement of facilities and its stature in the community," Johnson said. "Fortunately, Dean Seitz will return to the faculty



Seitz

and will continue to contribute to the overall strength of the University."

One of Seitz's overriding objectives was to have a very successful business school in the Jesuit tradition.

"We always thought it was very important to include values in the decisions we made," said Seitz, a professor of finance at SLU when he was appointed dean in 1993. He joined the business faculty in 1975. He plans to return to the finance department faculty this fall.



## Inquiring Photographer

Are you giving up anything for Lent?

"Meat on Fridays for openers, but I don't think it's so much giving something up as it is doing something more. I think the real representation of Lent is don't do less, do more."  
— Dr. Patrick Welch, professor, department of economics



"I'm going to try to stop smoking cigarettes."  
— Teresa Harvey, administrative secretary, department of history

"I'm trying to thank people who have helped me in my life and to show them my appreciation."  
— Kathy Day, director, career services



"I'm trying to be a better person by being open, honest and understanding of other people's feelings and actions."  
— Colleen O'Neill, alumni relations officer, alumni relations

"I'm not going to drink soda pop for Lent."  
— Mandy Addison, student worker, development services



"I gave up smoking cigarettes, not only for Lent, but for life."  
— Lynette L. Murphy, student records assistant, office of the registrar

# Inquiry courses draw rave reviews

Dr. Russell Blyth's instructions for his "Mathematical Thinking in the Real World" classes are simple: Turn in a creative project on the fourth dimension. It can be anything.

Blyth finds himself grading an astounding array of poetry, short stories, paintings and movies. But nothing prepared him for a computer animation project that ended up on his desk.

"One of my students generated a four-dimensional cube turning inside out," Blyth said. "It was really incredible. He produced animated views that I had never seen before."

The project's creator had been somewhat quiet and disinterested in the course and even missed class occasionally, Blyth said. Soon after the project, however, Blyth noticed the student moved from the rear of the room to the front. His participation increased. He began to work on extra formulas outside of class.

"That's my hope for all of my students," Blyth said. "The key is to open their minds and let them experience mathematics the way mathematicians do."

With subjects such as infinity, chaos and prime numbers accompanying unique approaches (readings come with an activity kit that includes 3-D glasses) Blyth's class is part of a trend in college classrooms. It's also among a growing list of SLU2000 inquiry courses aimed at engaging students in subjects they may once have viewed as mere pesky requirements.

Inquiry courses offer interactive

learning experiences aimed at freshmen and sophomores — with a primary goal of continually improving the quality of the academic experience for beginning undergraduates. Blyth and other professors will share their experiences and techniques during an all-day SLU2000 inquiry course conference May 20 on campus.

"The classes have been more successful than we imagined because of the creativity and commitment of the faculty," said Assistant Provost Julie Weissman. "We attribute some of the success to a smaller class size because it enables the faculty to get to know the students and adapt their materials accordingly. It also offers more possibilities for interaction between faculty and students and among the students themselves. But reducing class size would have little effect if you have a teacher who doesn't take advantage of the situation."

Weissman said faculty members have taken extraordinary steps in completely restructuring subject matter and its delivery to make classes relevant for students. The courses also emphasize involving students in the classroom and getting them excited about the topics. Blyth uses puzzles to get difficult principles across, while Dr. Anneke Bart uses the art of M.C. Escher.

"We expose our students to the whole breadth of mathematics," said Bart, an assistant professor of mathematics and mathematical computer science. "They don't realize how entwined it is with everything around us. They are amazed to see math in

# SLU2000

architecture, in decorations, in buildings."

Because SLU2000 courses sometimes deal with complex subjects, Weissman said, a perception exists that the classes are too difficult. Most instructors, however, say that the majority of students have little trouble in the classes, which are offered in the fields of English, philosophy, economics, modern and classical languages, international business, fine and performing arts, earth and atmospheric sciences, and mathematics. Additional courses will be added next year in sociology and criminal justice.

"The concepts are deep yet approachable at this level," Blyth said. "I give reading material that normally would be presented after a few semesters of calculus, and even students with a mathematical background would struggle with it. Yet freshmen and sophomores who are humanities majors totally

understand these difficult ideas because the puzzles just make it so clear about what is going on."

"By the end of the course my students understand non-Euclidean geometry," Bart said. "If you were to tell someone at the beginning that they were going to do that, it might have intimidated them. We treat the subject in a much more experimental way. By hands-on experience, our students develop an intuition. That's a natural way to learn any topic. You learn

by seeing examples and then drawing your inferences from them."

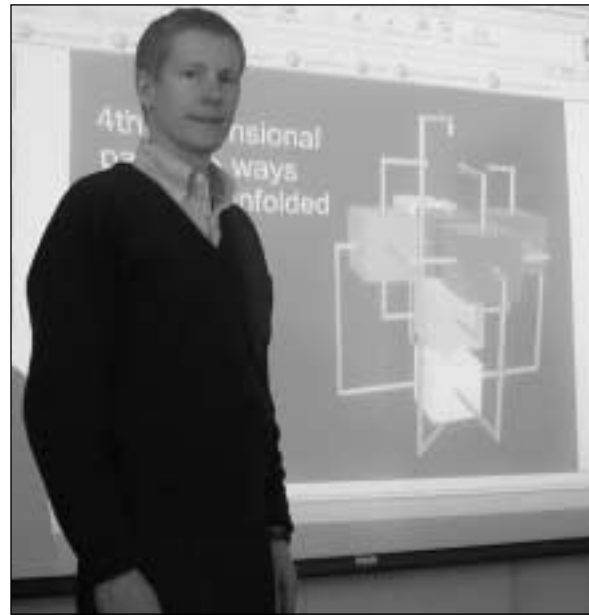
Many instructors allow students to draw on their own skills and backgrounds, an approach Blyth takes with his student projects. Dr. David Kirschner, an associate professor of earth and atmospheric sciences, provides his class with several options on subject material, and students decide what they want to learn.

"He has a range," said one student from a SLU2000 focus group. "It seems like if we wanted to go in pretty much any direction, he could cover it. We're going to do a paper on biowarfare and how it relates to water. He was able to pull current events into the class and relate science to it."

If focus groups are any indications, the courses are working. Students are not only learning, they are embracing the subjects. One student described his SLU2000 experience as one that changed his view of college.

"Many of my students amaze themselves because they find out they are much better at math than they ever thought," Bart said. "And they are talking about what they learn outside of class and even telling their friends about it."

"By the end of the semester, students may not identify what they are doing as mathematics," Blyth said. "Yet we continually tell them, this is math as we know it. Math is practical. It is fun. College algebra is not the pinnacle of mathematical thinking."



Dr. Russell Blyth helps bring concepts such as the fourth dimension into focus for his students. (Photo by Chris Waldvogel)

## Jesuit named board-certified chaplain

James Goeke, S.J., chaplain for pastoral care, successfully has completed the requirements for certification as a board-certified chaplain.

Goeke has been recommended for certification by a state review committee of peers, successfully completed a paper review by the commission on certification and was awarded board certification at the Association of Professional Chaplains' annual conference March 9-13 in Cincinnati.

The Association of Professional Chaplains is a

not-for-profit, interfaith body of more than 3,700 members who serve in areas of specialized ministry, such as hospitals, geriatric centers, correctional institutions, mental health facilities, military and Veterans' Affairs institutions and hospices.

The APC was established to promote and develop pastoral care and professional chaplaincy as an essential part of holistic care for all persons.