**Medical News:** Low serotonin-receptor levels linked to depression

**Libraries:** University acquires cryoptherapy collection from alumnus

**Washington People:** Anne Cross investigates MS and how to cure it

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**Record**

May 7, 2004

**Honorary degrees will go to 6 at Commencement**

**By Neil Schoenherr**

The work on the frontiers of basic research for more than four decades; another holds three Pulitzer Prizes. One has been the architect behind the revitalization of The Loop in University City; another is a strong supporter of life-saving medical research.

From the first African-American appointed to the federal bench in the 8th Circuit to a groundbreaking diabetes researcher, the six people selected to receive honorary degrees during the University’s 143rd Commencement May 21 all stand out in their respective fields.

**Students teaching students**

Sonal Singh (left), a sophomore in Arts & Sciences, and Felicia Foster (right, in dark shirt), a research teaching assistant in Webster Middle School in the St. Louis Public Schools, work on an experiment with Webster Middle School students in the Arts & Sciences Laboratory Science Building May 3. A group of WUSTL science majors has been volunteering each week since 2001 to mentor an after-school science club for kids at Webster Middle School, which is in North St. Louis. The school principal, Terre Johnson, has organized other subject-area clubs modeled after the science club. Adam Schickendantz, who graduated from WUSTL last year and is taking a year off before going to medical school, is the club leader and has been involved since 2002. The club sponsor is John Fox, a 1990 Arts & Sciences alumnus and science teacher at the school.

**ICU studies improve patient care**

**By Gila Z. Reckess**

Because patients in intensive care units (ICUs) are in dire health, the consequences of even the slightest medical error can be devastating.

Two quality-improvement studies by School of Medicine researchers suggest solutions to two of the most common and dangerous ICU patient safety challenges: restoring normal phosphorus levels and preventing infections caused by catheters.

The studies resulted in dramatic improvements.

The research was a multidisciplinary effort among physicians, nurses, dietitians and the rest of the ICU team at the University and Barnes-Jewish Hospital.

The team believes these initiatives should be applicable to any ICU in the country.

"Unlike anything else in the ICU, there’s no risk involved in implementing these initiatives, and the only cost is the small amount of time it takes to train the medical staff," said lead investigator Craig M. Coopersmith, M.D. "The ICU depends on a multidisciplinary team approach, and everyone wants to do what’s best for the patient."

The studies were published in recent issues of the Journal of the American College of Surgeons and the journal Archives of Surgery. Coopersmith, associate professor of surgery and assistant professor of anesthesiology, also presented the findings in early April at the 24th International Symposium on Intensive Care and Emergency Medicine in Brussels, Belgium.

"About one-quarter of all ICU patients have abnormally low levels of phosphorus in their body. The condition, called hypophosphatemia, can damage nearly every system in the body, and patients with this condition have more than twice the risk of death than those with normal phosphorus levels."

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**Health benefits open enrollment through May**

Once again, it’s time to review the University’s health plan options.

Eligible faculty and staff have the opportunity every May to enroll, change or cancel their health or dental-only plans with no pre-existing condition exclusions.

Changes made during this open enrollment period will be effective from July 1 through June 30, 2005.

The open-enrollment period ends June 1.

The Office of Human Resources has announced that during fiscal year 2005:

- there will be no reduction in health benefits for active employees;
- there will be an improvement in the preventive benefits under the Blue Cross Alliance Choice plans; and
- the Blue Cross Alliance plans will be eliminated.

In the first week of May, health open-enrollment brochures were sent to campus boxes of active employees and the home address.

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**This Week in WUSTL History**

May 8, 1945

Arthur Holy Compton gave his first speech to the WUSTL community as chancellor-designate at an alumni dinner in St. Louis. This event coincided with the 25th anniversary of his appointment to the faculty of the University's School of Physics.

May 9, 1901

The first student-run business in the U.S., the Missouri Book Company, was held on Francis Field. The event was a precursor to the Current Student, the current student newspaper.

May 9, 1952

All WUSTL undergraduate programs opened to African-Americans. The first African-American undergraduate enrolled in the University in 1930.

May 11, 1901

A new faculty member, Mary Institute, was founded as part of the University. It was named for William Greenleaf Elliot, the first black student, who had died in 1901.

**This feature will be included in each 2003-04 issue of the Record in observance of Washington University's 150th anniversary.**

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**Architecture Dean Weese to step down**

**By Neil Schoenherr**

Cynthia Weese, dean of the School of Architecture, has announced her intention to step down as dean on June 30, 2005, according to Chancellor Mark S. Wrighton.

Weese has served as dean since 1993 and also sits on the executive committee of the Sam Fox Arts Center.

A practicing architect with more than three decades of experience, she is a founding principal of the Chicago-based firm Weese Langley Weese, which she started with her husband and where her son is a senior associate.

She is a former vice president of the American Institute of Architects (AIA) and was awarded the Sigma Delta Tau Gold Medal in Architecture in 2002.

"Serving as dean is a truly extraordinary experience," Weese said. "I can’t think of a more challenging or rewarding position. The community of faculty and students here at the school are unparalleled in their creativity, intelligence and dedication to their profession." Weese will return to Chicago and use her practice.

"Dean Weese has made an indelible mark on the vitality and strength of the School of Architecture at Washington University," Wrighton said. "She has served as dean for a significant period and has oversaw much important change and advance in our architecture school — for example, the development of the Sam Fox Arts Center. I am most grateful for her leadership in this effort."

"Dean Weese has created an exciting set of opportunities for the future, and I have been fortunate to have the opportunity to work with her."

**Weese, Page 5**

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**Future**

The University will begin at 8:30 a.m. in Brookings Quadrangle, the University will also bestow academic degrees on more than 2,300 students.

Thomas L. Friedman, a three-time Pulitzer Prize-winner, bestselling author and foreign-affairs columnist for The New York Times, will deliver the Commencement address and receive an honorary doctor of laws degree.

The other honorary degree recipients and their degrees are:

- Joe Edwards, the driving force behind the revitalization of The Loop in University City, doctor of laws;
- David M. Kipnis, M.D., the Distinguished University Professor of Medicine and the Distinguished University Professor of Molecular Biology and Pharmacology, doctor of science;
- Theodore McMillian, a judge for the U.S. Court of Appeals for the 8th Circuit, doctor of humanities;
- the late Robert M. Walker, Ph.D., former professor of physics in Arts & Sciences and former faculty fellow of the McDonnell Center for the Space Sciences, doctor of science; and
- Edith Waldman Wolf, a gen-

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**Weese, Page 5**
Brookings Smith professorship in entrepreneurship established

By BARBARA REA

A special endowed faculty position, for purposes of this program, is defined as a veteran as defined by the United States Code (or who, but for the receipt of military service, would be entitled to compensation) under laws administered by the Department of Veterans Affairs for a disability which is rated at 50 percent or more, or for the purpose of this program, as a Vietnam-era veteran. For purposes of this program, a Vietnam-era veteran is defined as any person who was discharged or received a certificate of discharge under Title 38, USC, to have a service-connected disability, or a person who was discharged or released from active duty due to a service-connected disability.

A Vietnam-era veteran, for purposes of this program, is defined as any person who (a) served on active duty for a period of more than 180 days and was discharged or released therefrom with other than dishonorable discharge or (b) was discharged or released from active duty due to a service-connected disability.

Washington University in St. Louis

Washington University in St. Louis

Commitment to equal employment opportunity affirmed

In this memo to the Washington University community, Chancellor Mark S. Wrighton reaffirms the University’s commitment to equal opportunity and cultural diversity.

Equal employment opportunity

Washington University is committed to the principles and practices of equal employment opportunity and affirmative action. It is our policy to recruit, hire, train and promote persons in all jobs without regard to race, color, age, religion, gender, sexual orientation, national origin, veteran status or disability.

We will decide on employment so as to further the principle of equal employment opportunity, and we will ensure that promotion decisions are in accord with the principles of equal employment opportunity by imposing reasonable and bona fide operating requirements.

We will ensure that all personnel actions such as employment, upgrading, pay, benefits, and other terms and conditions of employment are based upon ability, merit and qualifications, without regard to race, color, age, religion, gender, sexual orientation, national origin, veteran status or disability.

Affirmative action

Washington University participates in the University-wide program to develop affirmative action plans designed to achieve equal opportunity and affirmative action for employment, and thus promotes equal opportunity for all applicants and employees.

Affirmative action is a continuing program to expand employment opportunities for minority groups. As a government contractor, Washington University is required to establish affirmative action programs for the employment of disadvantaged women, minorities, Vietnam-era and special disabled veterans.

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Low serotonin-receptor levels linked to depression

By Jim Dryden

Little is understood about how depression makes people feel sad, but neuroscientists do know that the brain chemical serotonin is involved. Today's antidepressant drugs are believed to activate the brain's serotonin receptors, which helps to relieve depression.

"It's the brain chemical serotonin that makes a difference," said Mark A. Mintun, M.D., professor of psychiatry, of radiology and of psychiatry. "By pushing on the serotonin system, we want to start a chain reaction that helps many people, but doesn't help everyone. And to learn why, we need to learn more about what's happening in the brain during depression episodes.

"You can look at how the brain works differently in depressed patients," Mintun and his colleagues studied 46 people with active depression and compared positron emission tomography (PET) scans of their brains to scans from 29 people who were not depressed. The team was measuring levels of a particular type of serotonin receptor called the 5-HT2A receptor.

Mintun has been on the trail of serotonin receptors for years. "The 5-HT2A receptor in the brain is one of the most common of several types of serotonin receptors, but we thought this would be a good place to start," he said.

Almost a decade ago at the University of Pittsburgh, Mintun and radiologist Chester Mathis, Ph.D., developed a method of labeling the 5-HT2A serotonin receptor with a chemical called alanine, which sticks to serotonin receptors and allows the PET scan to "see" the pictures of them.

"We wanted to see if serotonin levels are different in people who actually have depression, but we were all excited to find that the serotonin receptors are lower in people who are the most depressed," Mintun said.

"The findings for us are exciting because they tie in with other evidence that serotonin is involved in depression," Mintun said.

"Although it's clear that serotonin is involved in depression, it may be that the volume loss we have observed is due to damage in the hippocampus, which is where serotonin receptors are located," Sheline said.

"The hippocampus often is damaged in depressed people, and it's also possible that the volume loss we've observed is due to damage in the hippocampus." Sheline said.

"Since there's so little we understand about how these drugs work and how we can make them better," Mintun said.

"Perhaps the low number of serotonin receptors is related to cell damage in the hippocampus that is caused by the depression episodes.

"It might also be that depression results from a process akin to what causes cell-type 2 diabetes." People get diabetes not because they don't make enough insulin but because the receiving end — the receptors — don't work well," Mintun said.

"In diabetes, we give more insulin to overcome the problem, and in depression we raise serotonin levels.

"But just because raising serotonin levels relieves symptoms of depression, we can't assume that the original problem was abnormal serotonin production," Mintun said.

Mintun said preliminary data from studies also serve up after treatment indicate that the number of serotonin receptors in the hippocampus is rising and returning to normal.

But he cautions these studies are preliminary and require more analysis. He also hopes to use a new chemical tracer that has been developed to bind to 5-HT2A receptors, which are also found in large numbers in the hippocampus.

Mintun said such studies might help explain why SSRIs take several weeks to work. If making more serotonin is only one step in a cascade of cellular changes in the hippocampus, it might be more effective to treat depressed people by training on some other step in that cascade.

In addition, better understanding of these additional steps might make it possible to treat those whose depression doesn't respond to SSRIs and other serotonin-related therapies. It also might help scientists understand why depression tends to recur many months, or years, after patients get better.

"There are many important things we need to understand about how these drugs work and how we can make them better," Mintun said. "Part of that will involve understanding more of the basic biology of what happens during depression and its treatment."

The EMC provides assistive technology resources and demonstrations for people with mobility impairments, their families and health-care providers. It is among the first in the United States to offer and train people to use the iBOT Mobility System.

Gray was honored to provide guidance in the development of the iBOT Mobility System functions such as a power wheelchair, but through innovative technology, it can also help people with disabilities achieve tasks that once were barriers.

"I have been honored to provide guidance in the development of the iBOT Mobility System," Gray said. "To be among the first people to own one is not only a personal achievement, but is also a truly exciting opportunity for me to gain greater independence and access to my world."

Gray's training has been conducted at the Enabling Mobility Center (EMC), a collaborative research project between Paralyzed and the Program in Occupational Therapy.

Goate named to Ludwig psychiatry chair

By Kimberly Leving

Aison M. Goate, D.Phil., has been named the holder of the Samuel and Mae S. Ludwig Chair in Psychiatry.

Goate, professor of psychiatry and of genetics, is a key member of the Department of Psychiatry's Genetics Research Program and a major contributor to the Alzheimer's Disease Research Center.

The appointment was recently announced by the Barnes-Jewish Hospital Foundation Board of Directors.

"It is a great honor to follow in the footsteps of the previous holder of this chair, my friend and colleague. Goate said, "I plan to use these funds to support graduate students and postdoctoral fellows working on the genetics and cell biology of neuropsychiatric disorders such as Alzheimer's disease and alcoholism."

Goate is known for her work on the genetics of Alzheimer's disease. She has received several prestigious awards, including the Metropolitan Life Foundation Award for Medical Research and the Potamkin Award from the American Academy of Neurology.

Goate also serves on the editorial boards of several publications, including Psychiatry Research.

The Ludwig chair in psychiatry was established in 1989 by a gift from the late Samuel and Mae S. Ludwig and is one of 16 endowed chairs at BJC that supports clinical research and patient care.

Above, David Gray, Ph.D., demonstrates how the new INDEPENDENCE iBOT 3000 Mobility System traverses over sand at a news conference April 29 at the Enabling Mobility Center. Below, KTIV Fox 2 reporter Tom O'Neill interviews Gray about the innovative wheelchair.
Exhibits

Wednesday, May 12
School of Art Bachelor of Fine Arts Graduation Exhibition (Part I). Olin Gallery. 397-6784.

Continuing

Monday, May 17
Saturday, May 22
Tuesday, May 25
Exhibits

Friday, May 14

Saturday, May 8
3:30-6:30 p.m. Center for the Book Presentation. "Signaling and Neurongenerative Disease." Lawrence A. Schonlau, prof. of pathology, molecular genetics and cell biology, Emory U. Moore Aud. Register by May 15. 362-4236.

Monday, May 17
5:30-7:30 p.m. Nuclear Medicine CME Course. "Clinical Nuclear Medicine: Diagnostic and Interventional." May 21; 7:30 a.m.-2 p.m. May 28. 286-2441.

Tuesday, May 18
7:30 a.m.-2 p.m. Nuclear Medicine CME Course. "Nuclear Medicine and Clinical Pharmacology." May 21; 7:30 a.m.-2 p.m. 286-0119.

Lectures

Friday, May 14

Saturday, May 8
6:30-7:30 p.m. Center for the Book Presentation. "Regulation of Gene Expression by MyoD: How Does a Single Transcrip- tion factor influence the cell to become a myoblast?" Stuart Kornfeld, prof, of cell and molecular biology, Emory U. 362-0321.

Tuesday, May 11
Monday, May 17
Monday, May 24
Tuesday, May 31

University Events

La Traviata • Olin Library Rededication • A Nickel Tour

Clackson computing

William H. Danforth (second from left), chancellor emeritus and vice president for the Board of Visitors, greets the campus community with other university leaders, including David S. Wirth, president and fellow of Sun Microsystems, known as the "father of computer graphics," at the University’s spring "Clackson Computing" celebration. Looking on are symposium organizer Jerome R. Cox, Sc.D. (left), senior professor in computer engineering, and Wesley A. Clark, the designer of the world’s first personal computer, a former University faculty member and now a full-time consultant. The event drew many nation- wide participants to honor both the University’s Sesquicentennial and the 30th anniversary of the completion of a seminal project on macromolecule computer design — work that anticipated cur- rent endeavors to go classical, or way more classical. Clackson computing marks an important change from present systems, which are based on a regularly ticking clock and are considered inadequate to deal with very large integrated circuits.

Music

Friday, May 7
3 p.m. Washington University Opera. "La Traviata• Olin Library Rededication • A Nickel Tour

And more...

Friday, May 7
Landing on the beaches of France just six days after D-Day, Frank Guelker immediately found himself in the middle of things. How close was he to the action? So close that he knew what the Axis countries were doing perhaps more accurately than they knew themselves.

Guelker was a cryptographer assigned to the 35th Signal Battalion of the VII Corps. As such, he was entrusted with top-secret Sigma equipment to intercept and decrypt messages from the Germans.

The University recently acquired a rather extensive group of letters, articles and books from the Guelker cryptology collection. When asked why Guelker wanted his collection to go to the University, he replied: "The biggest reason is that I am an alumnus of Washington University and I thought it would be in the library's possession. I graduated sometime back, so far I don't even remember. But I wanted the University to have these." The acquired materials will be cataloged in the Phi mils Arnold Semenology Collection. The collection is of the study of signs and symbols, how code-breaking falls into the area of signs and symbols, and in how one can complement the material that we already have in that collection," said Anne Posega, head of University Libraries' Special Collections. "It will be cataloged as the Guelker cryptology collection and users will be able to find information subject searches in the library's online catalog."

The treasures of the collection are many, as would be expected from a person who spent nearly 60 years studying puzzles, codes, cryptograms and other ways of communicating. "I think one of the prizes is a book from 1930 called 'The American Black Chamber,' Guelker said. "It's a book not easily located, I think they only printed 1,500 copies of it. It's not in the best condition, but it's complete." Another highlight is several books authored by David Kahn, who is a historian of cryptography. He knew what the Axis countries were doing perhaps the most varied and individual collection in

Guelker, a native St. Louis, served in the U.S. Signal Corps during World War II. He has a bachelor's degree of science from the University in 1954 and a master's degree in administration. He received his Ph.D. from the University in 1962. Guelker was a cryptographer assigned to the 50th Signal Battalion of the VII Corps. As such, he was entrusted with top-secret Sigma equipment to intercept and decrypt messages from the Germans. As such, he was among those who discovered that the British had their top-secret code-breaking facility. When the English decided it was better to let the people of Coventry suffer the consequences of not being able to compromise the entire intelligence effort against the Germans, they decided that the people of Coventry would be able to meet some very interesting and knowledgeable people. Shortly after the war, the collection included a copy of the letter that the master gently let the apprentice see the error of his ways.

"In about 1950, I came up with an idea for a cipher system that I thought was pretty snazzy," Guelker laughed. "I wrote to Abraham Sinkov and outlined the principles behind it, and he was very kind to me. He sent back a letter telling me why it wasn't worth a darn. He put a peck in my code and then showed me how it could be deciphered in a few easy maneuvers." Guelker, a native St. Louis, served in the U.S. Signal Corps during World War II. He has a bachelor's degree of science from the University in 1954 and a master's degree in administration. He received his Ph.D. from the University in 1962. Guelker was a cryptographer assigned to the 50th Signal Battalion of the VII Corps. As such, he was entrusted with top-secret Sigma equipment to intercept and decrypt messages from the Germans. As such, he was among those who discovered that the British had their top-secret code-breaking facility. When the English decided it was better to let the people of Coventry suffer the consequences of not being able to compromise the entire intelligence effort against the Germans, they decided that the people of Coventry would be able to meet some very interesting and knowledgeable people. Shortly after the war, the collection included a copy of the letter that the master gently let the apprentice see the error of his ways.

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Degrees McIlvan has written more than 1,200 opinions from Page 1

uncor, doctor of science. Over the past 30 years, Ed- wardson, Blueberry Hill, The Fagget and Pin-Up Bowl, has been the driving force be- hind the remarkable revitaliza- tion of The Loop, a once-derelict stretch of Delmar Boulevard con- necting St. Louis University and Uni- versity City.

In 1972, he opened Blueberry Hill, 6034 Delmar Blvd., with his wife, Linda, a 1976 School of Architecture graduate. Named for a favored Fan Domino song, the 2,000-square- foot restaurant/pub/club just a few blocks north of the university featured a 140-year-old bar and displays from the Edwards Col- lection of toys, hunts, books, bones, albums, cover and other pop culture paraphernalia. Realizing that Blueberry Hill’s long-term future was tied to that of The Loop itself, Edwards co-founded The Loop Special Busi- ness District in 1980 to raise money for improved lighting, trash receptacles, parking, holiday decorations and other enhance- ments.

In 1988, he established the non- profit St. Louis Walk of Fame, which today is a success of more than 100 brass stars and in- formation about the Walk as it moves in the sidewalk along Delmar, honor- ing the great St. Louisians who have contributed to America’s cultural life. Inductees include Josephine Baker, Chuck Berry, Charles Lind- bergh and Tennessee Williams. The Loop has thrived and now home to more than 120 bou- tiques, restaurants, galleries and entertainment venues.

Edwards has received numer- ous awards and recognitions for his lead- ership, including the 1993 Elijah L. Lovejoy Award and the 2000 St. Louis University, 11:48 p.m.—A person reported that his time clock from the 17th Street and Washington, D.C., for which Smith served as chair of the board for several years.

Campus Watch

The following incidents were reported to University Police April 29-May 5. Readers with information that could assist in investigating these incidents are urged to call 800-350. The information is provided as a public service to promote public aware- ness and is available on the University Police Web site at police.wustl.edu.

April 30

11:48 p.m.—A vehicle stolen in St. Louis County was recovered on Brookings Drive by officers. The person seen leaving the vehicle was described as an African American male, approximately 18 years old.5’9” with a medi- um build. He was wearing a black T-shirt, a sweatshirt with a hood and baggy jeans. The suspect was last seen walking north on Skinker Boulevard.

May 4

12:25 p.m.—A student report- ed that an unknown person en- tered her room and stole her Apple iPOD valued at $50. The room was left unsecured several times during the day.

Additionally, University Police responded to five auto accidents, four larcenies, two assaults, two lost articles and one report each of harassment and judicial vio- lence.

Kipnis elevated the Department of Internal Medicine to world- renowned prominence. ... Walker played a key role in planning the return of samples by the American Physicists, the Ernest Oppen- heimer Award from the Endo- crine Society, and the Lilly Award and Battelle Award from the American Diabetes Asso- ciation.

He was elected to the Na- tional Academy of Sciences in 1982. In the past two decades, he was a world leader of micromolecu- lary studies of tiny grains pre- sent in allertics, culminating in their identifica- tion as starch. Another result of more- powerful ways to search small amounts of materials led to the discovery of the last of his life in the implications of bio- molecular X-ray mass spec- trometry—NanoSIMS—pro- viding the development, acqui- sition and application of the most advanced instrumentation of its kind.

This effort was rewarded with the discovery — which he had forecast years earlier — of preso- rances and the tiny protein- rich dust particles.

Walker's ability to carry on the good works she and her late husband, Alan A. Wolff, began together in 1974.

A native St. Louisan, Wolff has been deeply involved in the community since she was 16, when she graduated from Washington Hospital. She continues to give her time and energy to organiza- tions and institutions that help the most vul- nerable citizens in the community, especially the mentally and physi- cally handicapped.

of the American College of Phy- sicians in 1993. She served as the American Heart Associa- tion's publications division director from 1978 to 1979, she became the first African-American ap- pointed to the federal bench in the seven states of that circuit. Since his appointment, McMillian has written more than 1,200 opinions, some of which paved the way for landmark U.S. Supreme Court decisions. Some examples of his profes- sional career by founding the law firm of McMillian and former executive vice chair- man for University relations, and Chancellor Mark S. Wrigh- te is describe- nating, investments and student affairs committees. In 1975, Smith was appointed an emeritus trustee. He also was a foundi- Smi- from Page 2

Council. Smith had a long and abiding association with Washington University, serving on the Board of Trustees from 1963- 1975. From 1966-1971, he served in vice chairman and was active on the board’s executive, nomi- nating, investments and student affairs committees. In 1975, Smith was appointed an emeritus trustee.

He was also a founding mem- ber of the School of Art’s National Council.

In recognition of his support of the University, Smith received the Robert S. Brookings Award in 2000. Robert S. Brookings — chairman of the board from 1895-1928 — was Smith’s great-uncle. In addi- tion, Brookings Founded The Brookings Institution in Washing- ton, D.C., for which Smith served as vice chairman of the board for several years.

the Loop Special Business Dis- trict in 1980 to raise money for improved lighting, trash receptacles, parking, holiday decorations and other enhance- ments.

In 1988, he established the non- profit St. Louis Walk of Fame, which today is a success of more than 100 brass stars and in- formative about the Walk as it moves in the sidewalk along Delmar, honor- ing the great St. Louisians who have contributed to America’s cultural life. Inductees include Josephine Baker, Chuck Berry, Charles Lind- bergh and Tennessee Williams. The Loop has thrived and now home to more than 120 bou- tiques, restaurants, galleries and entertainment venues.

Edwards has received numer- ous awards and recognitions for his lead- ership, including the 1993 Elijah L. Lovejoy Award and the 2000 St. Louis University, 11:48 p.m.—A person reported that his time clock from the 17th Street and Washington, D.C., for which Smith served as chair of the board for several years.

Campus Watch

The following incidents were reported to University Police April 29-May 5. Readers with information that could assist in investigating these incidents are urged to call 800-350. The information is provided as a public service to promote public aware- ness and is available on the University Police Web site at police.wustl.edu.

April 30

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TRIO Program gives awards

By NEIL SCHONHERR

The TRIO Program, aimed at providing academic, cultural and social support to students who come from low-income and/or first-generation college backgrounds, presented its annual awards April 26 in the Great Hall of Lopata House.

Sibhais Guenter was named 2004 TRIO Achiever, an award honoring someone who has taken advantage of a broad array of TRIO services and has been a mentor to other students in the program. Babbling also won the TRIO Peer Mentor of the Year award.

Educational opportunities for all Americans, of race, ethnic background, or economic circumstances.

Support of this commitment, Congress established a series of programs to help students overcome academic, social, cultural and class barriers to higher education. These programs are referred to as TRIO (because initially only three programs were created). TRIO programs target students who are first in their family to go to college, low-income by federal guidelines, have a learning, or physical disability, and/or are veterans.

Each academic year, approximately 10 percent of the university's undergraduate student body is eligible for TRIO. The Student Support Services' TRIO Program has been at the university for more than 20 years. Services are provided to all eligible students, however, each year the University targets to provide comprehensive services to 200 University TRIO eligible undergraduates. TRIO also offers services to first generation and entering freshmen enrolled in summer enrichment programs. For more information regarding TRIO programs or eligibility, call 935-5970.

Introducing new faculty members

The following are among the new faculty members at the University Others will be introduced periodically in this space.

Daniel Chavez, Ph.D., joined the Department of Romance Languages and Literatures and the Program of International and Area Studies as assistant professor. He earned a master's in Spanish from Ohio University in 1997, with additional concentration in Latin American Studies. In 2002, he earned a Ph.D. in Spanish from the University of Michigan. He is the recipient of various research grants, including an NIH Summer Institute Grant, and of several creative writing awards. His primary research is in Latin American cultural studies and cinema and popular culture, with a focus on Mexico and Central America.

Stephanie Kirk, Ph.D., joined the Department of Romance Languages and Literatures in Arts & Sciences. She is assistant professor of Spanish. She earned a bachelor's degree in Spanish and Portuguese from the University College, London, a master's in Latin American Studies from New York University in 1997 and a Ph.D. in Spanish and Portuguese Languages and Literatures in 2003, also from NYU. In 2008, she received a Tinkler Foundation Award to carry out archival research in Mexico. Her primary research interests are in the area of Latin Colonial American literature and culture, with a special emphasis on the study of gender.

For the Record

Of note

Mark Johnstone, Ph.D., professor and interim chair of genetics, recently was named president of The Genetics Society of America. Johnstone has previously served as vice-president of the GSA, is now a member of the Board of Directors and will serve a one-year term.

Hillary Johnson, a student in the School of Medicine, was recently elected the vice chair of the American Medical Association Medical Student Section governing council. The AMA MSS has nearly 50,000 medical student members and holds two national meetings per year.

Susan E. Mackinnon, M.D., professor of earth and planetary sciences, was recently elected the vice chair of the Association of Governing Boards of Universities & Colleges in New Orleans, where she also led a discussion on the impact of the Sarbanes-Oxley Act of 2002, an act signed into law by George W. Bush in the wake of corporate scandals.

Shelley Stewart, Ph.D., assistant professor of cell biology and physiology, has won a 2004 Kimmel Scholar Award. The awards are given annually to a handful of the nation's most promising young cancer researchers by the Sidney Kimmel Foundation for Cancer Research. They provide $200,000 in research funding for two years. Stewart's Kimmel award is the first to be given to a WUSTL researcher.

Nguyen M. Nguyen, M.D., instructor in medicine, has received a five-year, $400,461 grant from the National Heart, Lung, and Blood Institute for research titled "Circadian Alphoid Alloimprinting."...-

Jan Amsden, Ph.D., assistant professor of earth and planetary sciences, received a two-year, $165,280 grant from the University of South Florida for research titled "Neural Substrates of Emotion-Cognition Interactions."...-

Todd Brewer, Ph.D., assistant professor of psychology in Arts & Sciences, has received a one-year, $136,670 grant from Yale University and the National Institutes of Health for research titled "Neural Substrates of Emotion-Cognition Interactions."...-

Robert E. Criss, Ph.D., professor of earth and planetary sciences in Arts & Sciences, has received a one-year, $58,014 grant from the National Science Foundation for "Upgrading of Isotope Ratio Mass Spectrometer for Automated Hydrogen and Oxygen Isotope Analysis of Water."...-

W. Shoenberg Professor of Plastic and Reconstructive Surgery and head of that division, was recently recognized as an active contributor to the American Association of Hand Surgery and treasurer of the Association for Academic Plastic Surgeons...

Harriet K. Switzer, Ph.D., secretary to the Board of Trustees, was recently honored with an award for leadership and contributions to the Board Professional Staff Conferences and her dedication to the profession and to higher education. The award was presented March 28 at a meeting of the Association of Governing Boards of Universities & Colleges in New Orleans, where she also led a discussion on the impact of the Sarbanes-Oxley Act of 2002, an act signed into law by George W. Bush in the wake of corporate scandals.

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Job One: Experiences of New Professionals in Student Affairs (University Press of America Inc., 2004)...

Job One: Experiences of New Professionals in Student Affairs focuses on nine narratives written by new professionals about their introduction and transitions into student affairs work.

These stories document their joys and struggles as they prepare to move from graduate school to work for their first student affairs position. They describe their classroom and campus norms, formulate a professional identity, develop a facility with the personal and professional values.

Job One also includes four chapters co-written by new professionals and senior student affairs professionals, including Stephanie Kirk, coordinator for community service in the Office of Student Activities, and Craig Woodsmall, Psy.D., psychology resident in Student Health and Counseling Services. The chapters help to synthesize, integrate and theoretically interpret the new professionals' narratives.

Recommendations included in the final chapter focus on reconceptualizing graduate-preprofessional programs or on professional development opportunities.

The book is a useful resource that invites new professionals, supervisors and faculty to think differently about the organizational context and needs of new professionals, and offers a new perspective for optimizing new professionals' experiences.

— NEIL SCHONHERR

TRIO Program awards given

Notables

No stress here Freshman Shilpa Rupani (left) and Dineen Diller play a game of Oudhurst during Stress-Free Zones May 4 at Ursa's Cafe. Sponsored by the Office of Health Promotion and Wellness, Stress-Free Zones offered students a chance to relax as they prepared for final exams and featured games, crafts, movies and massages. A similar event is held May 5 at The Village.

Campus Authors

Edited by Jill Carnaghi, Ph.D., director of campus life and assistant vice chancellor for students; and Peter M. Magolda, assistant professor in Miami University's Center for Advanced Learning in Higher Education.

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Anne H. Cross, M.D., believes anything in life that’s worthwhile is hard. “Like Winston Churchill said, ‘Never give up; nev- er, never, never,’ ” she says.

Cross not only embraces chal- lenges, but she’s also inspired by them. When three of her classmates during early training declined the debilitating and then-unreat- able neurological disease multiple sclerosis (MS), Cross decided to focus her studies on finding a cure. When her mentor, John L. Trotter, M.D., passed away sud- denly in 2001, she took on the bit- tersweet challenge of continuing his legacy as director of what was later renamed the L. Trotter MS Center in the School of Medicine.

Her spirit of determination has been passed on, not only to her own son and daughter, but also to the many colleagues and trainees she’s worked with, including Sheng-Kwei “Victor” Song, Ph.D., who was a former student of the neurology research on studying MS thanks to Anne’s mentorship. She had a passion for science and the rare thrill of seeing some of her early laboratory discoveries make their way into clinical studies.

“A curative combination

Early in her career, Cross was able to learn about the diverse aspects of MS from an equally diverse range of opportunities and mentors. She had fallen in love with and married her classmate at the University of Alabama School of Medicine, DeWitte T. Cross III, M.D., now an associate professor of radiology and of neurological surgery and director of interventional neuroradiology at Washing- ton University. They “both thought we’d enjoy working at the University because of its reputation as a good research center and because of the caliber of the faculty,” she says. “It’s the best institution I’ve ever been associated with, and I’m really happy to be here.”

During her tenure here, Cross has continued her pivotal contribu- tions to the field, and she’s had the rare thrill of seeing some of her own early laboratory discoveries en route to both treat MS and to take her research, the professorship recognition — the product of years of lunchtime brainstorming ses- sions. In addition to its recognition of Cross’ own contributions to the University, the two shared a passion for science and a drive to find a cure for MS.

Cross still has an overflowing folder of lunch time brainstorming ses- sions. Anne Cross, a rare bird in as much as she has the skills and acumen to both treat MS and to take her clinical knowledge into the lab and apply it to research.

Cross’ dedication to her pa- tients is part of who she’s always touched to hold the Mannys and Rosalyn Rosenthal and Dr. John L. Trotter MS Center Chair in Neuroimmunology at BHH. In addition to its recognition of Cross’ own contributions to the University, the two shared a passion for science and a drive to find a cure for MS.

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