Richard A. Gephardt Institute for Public Service established

BY GEORGE EBERLING

Encouraging people to become involved in public service is the goal of the newly established Richard A. Gephardt Institute for Public Service at the University.

"The Gephardt Institute will inspire people, especially students and older citizens, to become more engaged in serving society and building a more engaged citizenry," Chancellor Mark S. Wrighton said. "Commitment to public service by talented and creative people contributes to the advance of society."

The institute is named in honor of Richard A. Gephardt, who stepped down in 2004 after serving nearly 30 years as U.S. Representative for Missouri's 3rd District. A two-time presidential candidate, Gephardt has served as both majority and minority leader for Democrats in the U.S. House of Representatives.

"This institute will endeavor to focus all the enormous capabilities of Washington University on the task of inspiring young and older citizens to the noble and needed work of public service," Gephardt said. "St. Louis, America and the world need gifted public citizens more than ever before, and I know the institute will succeed in motivating and matching many of them to the challenges ahead."

James Davis, Ph.D., professor emeritus of political science in Arts & Sciences and former director of the Teaching Center, has been named director of the institute. Davis will also be installed as the Robert S. Brookings Fellow. A member of the faculty since 1968, Davis teaches and writes on American policy and public policy, with special focus on the presidency and national security policy. He has taught politics in the schools of business, engineering and social work, as well as in arts, and served as a public service fellow at the University of Chicago.

"Our goal is to build this institute into a valuable, nonprofit resource for the entire country that will make significant contributions to the St. Louis community and to the wider public service," Davis said.

United Way campaign goal is far exceeded — again

BY ANDY CLENDENEN

T he generosity was evident even before the Humana disaster halfway around the world.

This year, the University set a United Way campaign goal of $525,000 — by far the highest in University history.

And the people have responded. So far, campaign contributions have totaled slightly more than $230,000, with more pledges still trickling in.

"We are so very grateful for the continuing generosity of our faculty and staff members," said Ann B. Preston, vice chancellor for human resources and campaign chair.

"Each year we raise our financial goal in order to help meet the growing need in the community, and each year our colleagues respond," Preston said.

People can be assured that their contributions are going to the intended places. Fully 90 percent of contributions to the United Way of Greater St. Louis goes directly to providing services for people in the community, making it one of the highest assistance rates in the country.

The region is near the top in another area, too. Despite being the 18th-largest metro area in the nation, St. Louis is eighth in terms of support for See Goal, Page 6

Obesity-diabetes link shows promise for therapy

BY MICHAEL C. PURDY

School of Medicine scientists used genetically modified mice to uncover a potentially important link between diabetes and obesity.

By genetically altering production of a factor found in skeletal muscle, scientists produced mice that can't get fat but do develop early signs of diabetes. Reversing the alteration produced mice that can become obese but do not develop diabetes.

The study appears in the February issue of the journal Cell Metabolism. The findings provide important insights for scientists struggling to find new ways to cope with the unprecedented epidemic of obesity now spreading across the world.

Obesity brings with it a range of health consequences, including the sharply increased risk of type 2 diabetes, the most common form of the disease.

Scientists broke the link to improve their understanding of the network of factors that lead from obesity to the onset of diabetes. Based on what they learned, they applied a drug treatment in new transgenic mice and in a different, previously established model that suffers from obesity and a diabetes-like condition. In both groups, the drug increased insulin sensitivity — a primary goal of diabetes treatment.

"These results confirm that the links between obesity and diabetes betes show great promise as targets for new therapies that act as "metabolic modulators," said senior author Daniel P. Kelly, M.D., professor of pediatrics and of molecular biology and pharmacology.

The findings reveal new details of the activities of the peroxisome proliferator-activated receptors (PPARs), a family of receptors that affects the way cells respond to energy resources.

Diabetes disrupts the body's ability to manage energy resources, including both fat and sugar. Insulin is a primary regulator of these resources. When the intake of calories exceeds the ability of the body to store them, insulin does not work as well, leading to an increase in blood sugar levels.

The work by Kelly's team shows that this problem starts by See Diabetes, Page 6

Richard A. Gephardt Institute for Public Service established

BY GEORGE EBERLING

Encouraging people to become involved in public service is the goal of the newly established Richard A. Gephardt Institute for Public Service at the University.

"The Gephardt Institute will inspire people, especially students and older citizens, to become more engaged in serving society and building a more engaged citizenry," Chancellor Mark S. Wrighton said. "Commitment to public service by talented and creative people contributes to the advance of society."

The institute is named in honor of Richard A. Gephardt, who stepped down in 2004 after serving nearly 30 years as U.S. Representative for Missouri's 3rd District. A two-time presidential candidate, Gephardt has served as both majority and minority leader for Democrats in the U.S. House of Representatives.

"This institute will endeavor to focus all the enormous capabilities of Washington University on the task of inspiring young and older citizens to the noble and needed work of public service," Gephardt said. "St. Louis, America and the world need gifted public citizens more than ever before, and I know the institute will succeed in motivating and matching many of them to the challenges ahead."

James Davis, Ph.D., professor emeritus of political science in Arts & Sciences and former director of the Teaching Center, has been named director of the institute. Davis will also be installed as the Robert S. Brookings Fellow. A member of the faculty since 1968, Davis teaches and writes on American policy and public policy, with special focus on the presidency and national security policy. He has taught politics in the schools of business, engineering and social work, as well as in arts, and served as a public service fellow at the University of Chicago.

"Our goal is to build this institute into a valuable, nonprofit resource for the entire country that will make significant contributions to the St. Louis community and to the wider public service," Davis said.

United Way campaign goal is far exceeded — again

BY ANDY CLENDENEN

T he generosity was evident even before the Humana disaster halfway around the world.

This year, the University set a United Way campaign goal of $525,000 — by far the highest in University history.

And the people have responded. So far, campaign contributions have totaled slightly more than $230,000, with more pledges still trickling in.

"We are so very grateful for the continuing generosity of our faculty and staff members," said Ann B. Preston, vice chancellor for human resources and campaign chair.

"Each year we raise our financial goal in order to help meet the growing need in the community, and each year our colleagues respond," Preston said.

People can be assured that their contributions are going to the intended places. Fully 90 percent of contributions to the United Way of Greater St. Louis goes directly to providing services for people in the community, making it one of the highest assistance rates in the country.

The region is near the top in another area, too. Despite being the 18th-largest metro area in the nation, St. Louis is eighth in terms of support for See Goal, Page 6

Obesity-diabetes link shows promise for therapy

BY MICHAEL C. PURDY

School of Medicine scientists used genetically modified mice to uncover a potentially important link between diabetes and obesity.

By genetically altering production of a factor found in skeletal muscle, scientists produced mice that can't get fat but do develop early signs of diabetes. Reversing the alteration produced mice that can become obese but do not develop diabetes.

The study appears in the February issue of the journal Cell Metabolism. The findings provide important insights for scientists struggling to find new ways to cope with the unprecedented epidemic of obesity now spreading across the world.

Obesity brings with it a range of health consequences, including the sharply increased risk of type 2 diabetes, the most common form of the disease.

Scientists broke the link to improve their understanding of the network of factors that lead from obesity to the onset of diabetes. Based on what they learned, they applied a drug treatment in new transgenic mice and in a different, previously established model that suffers from obesity and a diabetes-like condition. In both groups, the drug increased insulin sensitivity — a primary goal of diabetes treatment.

"These results confirm that the links between obesity and diabetes betes show great promise as targets for new therapies that act as "metabolic modulators," said senior author Daniel P. Kelly, M.D., professor of pediatrics and of molecular biology and pharmacology.

The findings reveal new details of the activities of the peroxisome proliferator-activated receptors (PPARs), a family of receptors that affects the way cells respond to energy resources.

Diabetes disrupts the body's ability to manage energy resources, including both fat and sugar. Insulin is a primary regulator of these resources. When the intake of calories exceeds the ability of the body to store them, insulin does not work as well, leading to an increase in blood sugar levels.

The work by Kelly's team shows that this problem starts by See Diabetes, Page 6
Todd R. Zenger, Ph.D., gives a presentation of his scholarly work during his installation as the first Robert and Barbara Frick Professor in Business in Feb. 10 in the Charles R. Knight Executive Education Center. “This professorship is extremely important to ensure that high-quality scholarship continue for generations to come in the Olin School,” said Dean Stuart I. Greenbaum, Ph.D., also the Bank of America Professor of Managerial Leadership.

Olin's Zenger installed as Frick professor

By Barbara Rea

America Robert Frick and his wife, Barbara, have established a professorship in the Olin School of Business. Their gift of $1.2 million, which has been augmented with $300,000 from the University’s Sesquicentennial Endowed Professorship Challenge, created the Robert and Barbara Frick Professorship in Business. Todd R. Zenger, Ph.D., was installed as the first holder Feb. 10 in the Charles R. Knight Executive Education Center.

“Washington University and the Olin School benefit tremendously from this very generous gift of Barbara and Robert Frick,” Chancellor Mark S. Wrighton said. “We are very grateful and honored for their trust and support of our academic mission.”

Stuart I. Greenbaum, Ph.D., Olin School dean and the Bank of America Professor of Managerial Leadership, said, “This professorship is extremely important to ensure that high-quality teaching and scholarship continue for generations to come in the Olin School.”

Zenger joined the Olin School faculty in 1998 as assistant professor of organization and strategy. He was promoted to associate professor in 1999 and professor in 1998. He has served as senior associate dean for academic affairs and as a resident fellow in the Olin School’s Center for Business, Law and Economics.

“Among his research interests are economic theories of firms, compensation, organizational design, business strategy and managing technology,” Zenger wrote in his curriculum vitae.

He teaches a range of courses from undergraduate to doctoral, covering subjects including corporate strategy, organizational economics, organization design and management.

Latin student festival Feb. 24

The Anakia Rodrigues Scholarship Program of Latin American Students will present “The Work: An Exhibition of Latino Contributions,” an art exhibition, from 5 to 9 p.m. Feb. 24 in Whitaker Hall.

The event will feature an exhibit of original student work, including academic research, live Latin music and theatrical performances. “The Work” is the third student-organized Latino symposium at WUSTL.

For more information, e-mail alastich@restech.wustl.edu.

WASHINGTON UNIVERSITY IN ST. LOUIS

Commitment to equal employment reaffirmed

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 job titles without regard to race, color, age, religion, gender, sexual orientation, national origin, veteran status or disability.

We will base decisions on employment so as to further the principle of equal employment opportunity and we will ensure that promotion decisions are in accordance with this principle.

We will ensure that all personnel actions such as employment, upgrading, rates of pay or other forms of compensation, benefits, demotions, recruitment, advertising, terminations, transfers, lay-offs and recruitment policies and procedures are administered without regard to race, color, age, religion, gender, sexual orientation, national origin, veteran status or disability.

Affirmative Action

Washington University welcomes applications for employment from women, minorities, veterans, the disabled at all job levels, and encourages their hire and promotion.

At a government contractor, Washington University is required to establish affirmative action programs for the employment and advancement of women and minorities. Veterans and special disabled veterans, and the disabled. If you are disabled or a Vietnam-era special disabled veteran and would like to be considered for our affirmative action program, please contact Ms. Lorraine A. Goofe-Rush.

It is our policy to recruit, hire and promote qualified persons without regard to disability for the University’s equal opportunity program. Individuals with disabilities may be given appropriate accommodations. The University welcomes and encourages persons to contact the Goofe-Rush office if they believe they have been discriminated against because of disability.

Inquiries regarding affirmative action programs, applications for employment, or requests for accommodations should be directed to Ms. Goofe-Rush.

Washington University welcomes applications for employment from women, minorities, veterans, the disabled at all job levels, and encourages their hire and promotion.

Inquiries regarding affirmative action programs, applications for employment, or requests for accommodations should be directed to Ms. Goofe-Rush.

Responsibility and Implementation

It is our firm belief that jobs must be open to all qualified persons, and we are committed to the success of an Affirmative Action Program as a means of achieving this goal. Ann B. Prenatt, vice chancellor for human resources, is the official who has overall responsibility for the University’s equal opportunity program and affirmative action programs. The immediate responsibility for implementing the University’s Affirmative Action Program as defined in this policy, rests with Ms. Goofe-Rush.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.

Washington University is committed to the principle of non-discrimination in its employment decision and policy-making processes.
Brain tumor study reveals why treatment fails

**By GILZ. RICKES**

D drugs used to treat the tumors common in people with a disorder called neurofibromatosis type 1 (NF1) rarely work, and scientists now know why.

"The chemotherapy drugs target a group of related proteins, call Ras proteins, which are thought to be responsible for these tumors. But University researchers found that the disease affects only one member of the Ras family, and it happens to be the one Ras protein that does not respond well to these particular treatments."

The study, which appeared in the Jan. 1 issue of the Journal Cancer Research, suggested where researchers should look for more promising approaches to treating NF1 tumors, and may help scientists understand other cancers related to Ras.

"The downside of our study proves that we may not be using the right therapies … But we should now be able to explore new, more effective treatment options."

**David H. Gutmann**

NF affects almost every organ system, causing a predisposition for tumors to grow on nerves in the brain and throughout the body.

"The center’s mission is to galvanize and promote NF research, achieve significant breakthroughs in the diagnosis and treatment of nervous system tumors, while establishing the University as an international beacon for NF research."

"Our team aims for a future in which early diagnosis will be followed by an accurate assessment of how an individual’s disease is likely to progress and the use of tailored treatments specifically targeted to that individual’s medical problems," said Gutmann, also a professor of genetics and of pediatrics.

"These advances will not only benefit individuals affected with NF, but will also have significant impact on the treatment of children and adults with similar medical problems."

**Genetic disorder center offers complete care**

**By Kim LEYDIG**

I n an ongoing effort to combat neurofibromatosis, School of Medicine researchers have established a new institute—a kind institute for collaborative and interdisciplinary research on three complex genetic disorders.

"Our goal is to develop effective therapies for individuals with NF1," said David H. Gutmann, M.D., Ph.D., associate director and the Donald O. Schnuck Family Professor of Neurology. "To achieve this goal, we must understand the function of the NF genes in health and disease."

The comprehensive center provides complete care for patients with NF1, a complex genetic disorder that is more widespread than cystic fibrosis, Hum-}

"DeVOted to diabetes" Emil R. Unanue, M.D. (left), the Edward Mallinckrodt Professor of Immunology and a former vice president for medical affairs, has long been a leader in the field of diabetes research and treatment. As director of the Diabetes Research Institute, he has helped establish the Kilo Diabetes & Vascular Research Foundation in 1979 to support a research lab at the university. Since then, the foundation has raised millions of dollars to support research that has significantly contributed to the development of diabetes medications and treatments. The foundation, which Kilo chairs, also holds an annual symposium about the latest developments in diabetes research and clinical care.

**Mouse model offers unique insight into tumor diagnosis**

**By GILZ. RICKES**

A recently developed mouse model of brain tumors common in people with neurofibromatosis type 1 (NF1) successfully mimics the human condition and provides unique insight into tumor development, diagnosis and treatment, according to University researchers.

When mapping the model, the team made two important discoveries — blood vessels and tumor cells may be essential to the initial formation of tumors, and therefore may be promising drug targets and brain imaging tools needed to determine the need for treatment may not be providing doctors with the information they need.

The study appeared in the Jan. 1 issue of the Journal of the Neurological Society.

"We studied the two types of NF that have been identified, NF1 is one of the world’s most common genetic disorders, occurring in about one out of every 3,000 births. The disorder can lead to a variety of complications, including brain tumors."

"The new line of mice develops tumors along the optic nerve and optic chiasm, which transmits visual information from the eye to the brain. This type of tumor, called an optic pathway glioma, is the most common type of brain tumor seen in children with NF."

"The course of tumor development is similar to that seen in humans."

"They also almost always occur in children, beginning to grow before age 5 and not progressing after age 10. A similar pattern occurred in the mice."

"Tumor cell growth is dramatically reduced after a few months in a mouse, but the disorder could lead to cancer in humans," said David H. Gutmann, M.D., Ph.D., the Donald O. Schnuck Family Professor of Neurology and professor of genetics and of pediatrics. "This suggests that agents that can prevent the growth of malignant cells may be needed."

"The goal is to develop drugs that can prevent these cells in humans, this strongly argues that MRI scans alone are not reliable tests of tumor progression," Gutmann said.

"If we rely on them, we may be treating children with NF1 optical pathway gliomas that are not even present. Using this mouse model, we can start to become more accurate in more diagnostic, prognostic and treatment approaches."

**Siteman extends cancer care to St. Charles**

**By Kim LEYDIG**

W orld-class cancer care is coming to St. Charles County. The Siteman Cancer Center, the School of Medicine and Barnes-Jewish St. Peters Hospital recently announced a partnership that will bring a new cancer center to the community of Barnes-Jewish St. Peters Hospital.

"St. Charles is a fast-growing community with an intense need for cancer care," said Timothy J. Eberlein, M.D., director of the Siteman Cancer Center.

"Together we decided to open this fall, the $7 million facility will combine the convenience of a community hospital with the expertise of a nationally renowned cancer center and medical school, allowing patients access to School of Medicine research and clinical trials."

"We are pleased that through this partnership we are able to bring these high-caliber services to the people of St. Charles and its surrounding communities," said Timothy J. Eberlein, M.D., director of the Siteman Cancer Center.

"In January, the Siteman Cancer Center became the highest-ranking cancer research and treatment institutions with a designation from the National Cancer Institute (NCI) as a Comprehensive Cancer Center."

"This distinction recognizes Siteman's broad-based research, outreach and educational activities — and provides Siteman with

**Devoted to diabetes** Emil R. Unanue, M.D. (left), the Edward Mallinckrodt Professor of Immunology and a former vice president for medical affairs, has long been a leader in the field of diabetes research and treatment. As director of the Diabetes Research Institute, he has helped establish the Kilo Diabetes & Vascular Research Foundation in 1979 to support a research lab at the university. Since then, the foundation has raised millions of dollars to support research that has significantly contributed to the development of diabetes medications and treatments. The foundation, which Kilo chairs, also holds an annual symposium about the latest developments in diabetes research and clinical care.

$21 million in research funding, adding to the $10 million in cancer research grants already held by researchers and clinicians affiliated with Siteman.

"Being prepared to bring cutting-edge clinical services and clinical research studies to our community in the most convenient form is a part of what it means to be an NCI-designated comprehensive cancer center," said Eberlein, also the Spencer T. and Ann W. Olin Distinquished Professor, the Ruby Professor and head of the Department of Surgery.

Medical oncologist Timothy Piasker, M.D., has been named the medical director of the St. Charles center.

"Trained at WUSTL School of Medicine and Harvard Medical School, Dr. Piasker brings more than 15 years experience as a medical oncologist to Siteman Cancer Center and has treated cancer patients on both the Medical School faculty and the St. Peters faculty," said Eberlein.

"He will bring additional expertise to Siteman Cancer Center at Barnes-Jewish St. Peters Hospital with his role in the comprehensive medical oncology program and a full range of oncological, nutritional, spiritual and support services for cancer patients and their families."
University Events

Bloody Poetry • Baseball • Baseball Marriage?


Submit "University Events" to Genevieve Podleski of the Office of Administrative Services, 362-1006. Upon request, forms for submission can be filled out and returned. ©wustl.edu;

$10.80, $5 for students. For reservations: 935-6649.

Thursday, March 3

Wednesday, March 2
11 a.m. Assembly Series. "The Impact of Media on Teens: Cyberbullying & Other Issues." Julie Norris, exec. dir., Our Bodies, Our Choice. Co-sponsored in conjunction with the Kemp Center for Mississippi's Future. Visiting Washington Collece. (3:30-5:30 p.m.)

Wednesday, March 9
11 a.m. Assembly Series. "The Politics of Reproductive Justice: WHO Is Entitled to Decide?" Ingrid Vischer, prof. of law, U. of North Carolina. (10 a.m. - 12 p.m.)

Music

Wednesday, February 23
7:30 a.m.-8:10 a.m. Dept. of Surgery "Reflection Day." Organizing the Inaugural Postdoc Orientation Lecture in Surgery. Corl, 2nd Flr. (8:10 a.m. - 8:15 a.m.) for information and registration.

Wednesday, February 23
7:30 a.m.-8:10 a.m. Dept. of Surgery "Reflection Day." Organizing the Inaugural Postdoc Orientation Lecture in Surgery. Corl, 2nd Flr. (8:10 a.m. - 8:15 a.m.) for information and registration.


Monday, February 21

Wednesday, February 22

Wednesday, February 22

Wednesday, February 22

Tuesday, February 22

Monday, February 22

Tuesday, February 22

Exhibits

Wednesday, February 23
2:30 p.m. Chemical Engineering Seminar Series. "Protein Stabilization and Implications for Self-Assembly." Pullman Pang, associate prof. of biophysical chemistry, U. of Washington. Corl, 2nd Flr. (2:30 p.m. - 3:30 p.m.) for information and registration.

Wednesday, February 23
2:30 p.m. Chemical Engineering Seminar Series. "Protein Stabilization and Implications for Self-Assembly." Pullman Pang, associate prof. of biophysical chemistry, U. of Washington. Corl, 2nd Flr. (2:30 p.m. - 3:30 p.m.) for information and registration.

Friday, February 25

How to submit "University Events"

Submit "University Events" to Genevieve Podleski of the Office of Administrative Services, 362-1006. Upon request, forms for submission can be filled out and returned. ©wustl.edu;
Women's basketball team in first-place tie

The No. 13 women's basketball team picked up two conference road wins to jump "jock" into a first-place tie in the University Athletic Association (UAA) standings. Feb. 11, WUSTL matched a 73-49 win at Emory University in Atlanta. The Bears then cruised past the College of Charleston to move up to a 11-5 overall record and a perfect 7-0 mark in conference play. The win over the Cougars was the team's seventh consecutive victory, which included a season-high 11-point win over Division I Eastern Illinois. The No. 13 men's tennis team lighted the Bears men's squad. Meet and UAA Women's Rookie of the Week. Her efforts, Nordbrock garnered the title of the weekend in the 400-free individual medley and helped the Bears' UAA Championship week with a team-record 200-yard backstroke. The time — 1:55.13 — was a career-best and a season-best, breaking the school record with a throw of 15.13 meters (49-7 3/4).

Senior South Dakota native Karl Zeke and Drew Martin highlighted the field's efforts. Zeke won the 5,000-meter run with a time of 13:50.17, while Martin took first in the shot put with a throw of 15.13 meters (49-7 3/4).

Women's basketball splits league road contests

The women's basketball team ended its overall record of 14-6 as the Bears posted a 1-1 mark this weekend. On Feb. 11, the Bears could not recover from an early 15-0 deficit in suffering a 64-34 loss at Emory. Junior South Dakota native Scott led the Bears with 11 points, while sophomore Brandon York and Troy Ruths added 10 points off the bench.

Two days later, the Bears post- ed an 83-63 win at Case Western Reserve University. WUSTL outscored the team 50-37 from three-point range, breaking the school record of 35 attempts, set in 1995-96 against Hamilton College. The 35 attempts also broke a UAA record.

Women's tennis loses to No. 16 national ranking.

No. 16 women's tennis team dropped a 3-4 decision to Division III University of Pennsylvania Feb. 11 at Sport Vetta Hampsh ire. The Bears won four of the six singles matches, but could not put with a throw of 15.13 meters (49-7 3/4).

Softball team ranked presenation No. 9

The softball team is ranked No. 9 in the National Fastpitch Coaches Association Preseason Top 25. Last season, the Bears were ranked 14th in both the UAA championship in school history and finished 33-8 and a No. 16 national ranking.

The Bears return 12 letterwinners and seven starters from last season, including first-team All-American Liz Sweeney and senior team All-American Lauren Sagert. The Bears open March 5.

Basketball games on Charter Channel 3

The men's and women's basketball teams will be broadcast for the second straight year during this season at chart er TV Channel 3 on a tape- delay basis. Today's doubleheader against UAA rival Carnegie Mellon will be filmed and re-broadcast on May 19. The men's game will be aired at 10 a.m. on March 30 while the women's will be at 10 p.m. The men's contest will be re- aired at 10 a.m. Feb. 21 and the women's can be seen a second time at 10 p.m. that same day.

She's Hideous

Kemper Art Museum to present one-act musical

When is ugly beautiful? Find out when the Mildred Lane Kemper Art Museum presents "She's Hideous," an original one-act musical written and composed by Eric Dienstfrey. The special, one-night-only performance will begin at 7:30 p.m. Feb. 18.

The performance is co-sponsored by the Department of Mu sic & Art Sciences in conjunc- tion with the Student Art Mu seum's Inside Out Loud: Women's Health in Contemporary Art (through April 24), the first ma- jor exhibition ever dedicated to that topic.

Set in 1920s Vienna, "She's Hideous" tells the darkly funny story of an expressionist painter (Curtis Karp) and his nervous case of artist's block. Things begin to look up, however, after a chance encounter with the finan- cially deformed Wanda (Amy Szewczyk), who quickly becomes an unlikely muse. Directly after a 2004 WUSTL graduate, she wrote "She's Hideous" as a senior project and also served as the show's director and pianist. She's Hideous has been performed at a variety of venues across the Midwest, including the Kemper Art Museum, the University of Chicago and the University of Southern Indiana. The score features six original — and often hideously absurd — songs mixing the rigorous atonal expressionism of Arnold Schoen berg with the lyrical, pop-kitch expressionism of the musical popular- ization of cabaret ("Kreisleriana").

She's Hideous received its world premiere in October in a pair of performances presented by New Amsterdam Theaters.

For more information, contact Stephanie Parrish at 935-7918 or stephanie_parrish@wustl.edu, or go online to kemperartmuseum.wustl.edu. — Brian Barnes, 22, of St. Louis, explains to Sharon Stevens of KSDK-TV his motivations for trying out for the realism division of The Apprentice About 50 students — mainly from the Olney School of Business — put on their best suits and came to the Weston Career Resources Center at the Charles F. Knight Executive Education Center Feb. 10 to prove they have the ambition and character to compete to be Donald Trump's apprentice. The Apprentice's producers interviewed students for the show's fourth season — which will feature Trump — as well as its fifth, when Martha Stewart will take the helm. Higginbotham to deliver February lecture

By KURT MULLER

Don Higginbotham, a leading expert on the American Revolution and George Washington, will deliver the annual Thomas Bullivant Lecture in History at 10 a.m. Feb. 23 in Graham Chapel as part of the Assembly Series. His talk is titled "George Washington's Revolutionary contribution to American life was creating a sense of American unity." Higginbotham is working on a non-fictional study of Washington and his relationship to the revolution. Some of his other works include George Washington: Uniting a Nation (1985), and numerous journal articles.

Students try out for small screen First-year master of business administration student Brian Barnes explains to Sharon Stevens of KSDK-TV his motivations for trying out for the realism division of The Apprentice About 50 students — mainly from the Olney School of Business — put on their best suits and came to the Weston Career Resources Center at the Charles F. Knight Executive Education Center Feb. 10 to prove they have the ambition and character to compete to be Donald Trump's apprentice. The Apprentice's producers interviewed students for the show's fourth season — which will feature Trump — as well as its fifth, when Martha Stewart will take the helm.

As an authority on George Washington and the American Revolution, in his book George Washington: Uniting a Nation (2002), he focuses on Washington's role in the formation of the state and argued that his Washington's Revolutionary contribution to American life was creating a sense of American unity. Higginbotham is working on a non-fictional study of Washington and his relationship to the revolution. Some of his other works include George Washington: Uniting a Nation (1985), and numerous journal articles.
Composing, conductor, trombonist: Allen to present recital Feb. 25

By LIAM OTTEN

Pamela Allen, a music major in Arts & Sciences, will present a senior honors recital at 8 p.m. Feb. 25 at Grace United Methodist Church.

The concert, which is free and open to the public, reflects three distinct areas that Allen has pursued at the University: composition, conducting and trombone.

Allen plays trombone with the Saint Louis Wind Symphony and the Washington University Symphony Orchestra. For the Feb. 25 recital, he will be joined by pianist Henry Palker, University assistant professor, for works for trombone, including one original composition.

The following incidents were reported to University Police Feb. 9-15. Readers with information that could assist in investigating these crimes are urged to call 555-5555 or via e-mail to crime@wustl.edu. The information presented is a public service to promote safety awareness and is available on the University Police Web site at police.wustl.edu.

Crime alert

Based on information provided by witnesses, WUPD investigators have identified a suspect in a swimmer-group incident that may be related to a burglary Feb. 12 in Lempita Hall. The suspect is described as an African-American male, about 26 years old, 5 feet 11 inches tall, about 195 pounds with short dark hair.

Report suspicious activities/persons immediately to the Uni-

Campus Watch

Dietaries — from Page 1

diversion of fats to muscle, trig-

gingers of diabetes — increased in the mice.

When Kelly's lab tested the mice with a drug that inhibited an important enzyme in the processes that let muscle cells make energy from fat, PPAR-alpha normally becomes active in response to fats. "It revs up" the machinery cells use to make energy from fat, according to Kelly.

"It's an adaptive response that helps deal with all the fats that's coming in, but our notion was that it might also play a role in development of diabetes," she said. "We thought PPAR-alpha might be playing a role in diabetes. We have all this fat coming in, so we're not going to need glucose to make energy, so let's shut down glucose burning." And that's exactly what happens in diabetes.

To test the ideas, Kelly and lead author Brian N. Finck, Ph.D., research instructor in medicine, engineered a line of mice with extra PPAR-alpha in their skeletal muscle. They found the mice's skeletal muscle cells did not need to "rev up" fat at remarkable speeds, presumably because the process had been shut down by PPAR-alpha. Although the mice were lean, they could "on their way to becoming diabetic," according to Kelly.

In summary, the researchers concluded that PPAR-alpha may have for her, and her new title recognizes the commitment, wisdom, dedication and integrity that we all see first-hand from Barbara for decades.

The NAS has nearly 2,000 members and 360 foreign associates; more than 190 have won Nobel Prizes.

"This is a tremendous recogni-

The National Academy of Sciences is one of the world's foremost science academies, and its members have seen fit to elect Barbara Schaab as vice presi-

Schaal

from Page 1

Schaal has also sat on numer-

his office through 2004. From 1997-99, she was a public affairs manager at the University of Missouri—St. Louis, where she earned a bachelor's degree in business administration from the University of Missouri in 1990.

President John H. S. Graham Jr. is leading an effort to conduct programs and sponsor events aimed at helping individuals address individual issues and concerns in communities and nations around the world. It will take an active role in public service activi-

The Concerto Grosso in G minor is described as a concerts by Mozart and Igor

"We are all very proud of her at the University of Missouri-Columbia, the NAS, the National Academy of Engineering and the Institute of Medicine of the National Academies, which bring together the nation's leading research scientists and engineer-

"It's remarkable that she has pursued such scholarly work designed to improve the health, wellbeing and safety of all Americans, and that her colleagues in the academy have, for many years, recognized her leadership in addressing issues that impact the health of our nation and the world," said Edward S. Macias, Ph.D., executive vice chancellor, and its members have seen fit to elect Barbara Schaab as vice presi-

The NAS is a full-time employee of the University of California, Irvine, was elected president. The NAS president is a full-time employee of the non-profit, non-governmental organization located at the academy's head-

"Through her conscientious dedication and commitment to science and education, Barbara continues to achieve the highest levels of recognition.

"We are all very proud of her at the University of Missouri-

"It's an adaptive response that helps deal with all the fats that's coming in, but our notion was that it might also play a role in development of diabetes," she said. "We thought PPAR-alpha might be playing a role in diabetes. We have all this fat coming in, so we're not going to need glucose to make energy, so let's shut down glucose burning." And that's exactly what happens in diabetes.

"It's an adaptive response that helps deal with all the fats that's coming in, but our notion was that it might also play a role in development of diabetes," she said. "We thought PPAR-alpha might be playing a role in diabetes. We have all this fat coming in, so we're not going to need glucose to make energy, so let's shut down glucose burning." And that's exactly what happens in diabetes.

"It's an adaptive response that helps deal with all the fats that's coming in, but our notion was that it might also play a role in development of diabetes," she said. "We thought PPAR-alpha might be playing a role in diabetes. We have all this fat coming in, so we're not going to need glucose to make energy, so let's shut down glucose burning." And that's exactly what happens in diabetes.

"It's an adaptive response that helps deal with all the fats that's coming in, but our notion was that it might also play a role in development of diabetes," she said. "We thought PPAR-alpha might be playing a role in diabetes. We have all this fat coming in, so we're not going to need glucose to make energy, so let's shut down glucose burning." And that's exactly what happens in diabetes.

"It's an adaptive response that helps deal with all the fats that's coming in, but our notion was that it might also play a role in development of diabetes," she said. "We thought PPAR-alpha might be playing a role in diabetes. We have all this fat coming in, so we're not going to need glucose to make energy, so let's shut down glucose burning." And that's exactly what happens in diabetes.

"It's an adaptive response that helps deal with all the fats that's coming in, but our notion was that it might also play a role in development of diabetes," she said. "We thought PPAR-alpha might be playing a role in diabetes. We have all this fat coming in, so we're not going to need glucose to make energy, so let's shut down glucose burning." And that's exactly what happens in diabetes.

"It's an adaptive response that helps deal with all the fats that's coming in, but our notion was that it might also play a role in development of diabetes," she said. "We thought PPAR-alpha might be playing a role in diabetes. We have all this fat coming in, so we're not going to need glucose to make energy, so let's shut down glucose burning." And that's exactly what happens in diabetes.
Notables

**Denise E. Withrow**, Ph.D., professor of psychiatry, has received a one-year, $317,966 grant from the National Institute of Mental Health for research titled "Clinical Research in Eating Disorders and Mood Regulation." Featuring prominent figures in their respective fields, the content highlights significant achievements and contributions to various disciplines.

**David C. Van Ryn**, Ph.D., the Edison Professor of Neurobiology, has received a three-year, $99,764 grant from the G. Harold and Leila Y. Mathers Charitable Foundation for research titled "The Genetics of Obsessive-Compulsive Disorder." Their work in neurobiology and psychiatry underscores the importance of understanding the genetic factors that contribute to mental health disorders.

**Karen L. O’Malley**, Ph.D., professor of anatomy and neurobiology, has received a two-year, $259,677 grant from the National Institute of Mental Health for research titled "Signaling by Nuclear Receptors: A New Approach to Treat the Addictions." This grant supports the investigation of signaling pathways that are crucial in addiction, offering potential new avenues for therapeutic interventions.

**Gregory A. Storch**, M.D., Ph.D., professor of psychiatry, has received a one-year, $42,346 grant from Yale University for research titled "Neural Circuits of Human Hematopoietic Stem Cell Differentiation." The study's focus on stem cell differentiation in the hematopoietic system could lead to advancements in regenerative medicine.

**Randall R. Odem**, M.D., professor of genetics and genomics, has received a one-year, $18,000 grant from Barnes-Jewish Hospital for research titled "A Prospective, Randomized, Double-Blind Study for the Evaluation of Assisted Hatching." This research seeks to improve fertility outcomes through the optimization of reproductive techniques.

**David A. Radlack**, M.D., M.P.H., professor of pediatrics, has received a two-year, $150,000 grant from the National Institutes of Health for research titled "Functional Analyses of Adipocyte Gene Expression and Complete Cascade Activation During Liver Regeneration." The study aims to elucidate mechanisms of liver regeneration, which could have significant implications for the treatment of liver diseases.

**Randall Batesen**, M.D., post-doctoral research scholar in neurology, has received a two-year, $105,000 grant from the American College of Allergy, Asthma and Immunology for research titled "Childhood Head Trauma: A Neuroimaging Decision Rule." This research focuses on developing a decision rule for the management of pediatric head injuries, potentially improving patient outcomes.

**Michael H. Grossman**, M.D., assistant professor of medicine, has received a one-year, $150,000 grant from the National Cancer Institute for research titled "A Prospective, Randomized, Double-Blind Study for the Evaluation of Assisted Hatching." The study evaluates the impact of assisted hatching on reproductive outcomes.

**Rabindra D. Newberry**, M.D., assistant professor of neurology, has received a one-year, $33,019 grant from the Georgia Cancer Center for research titled "Absence Epilepsy: RX, PK-PD-Neuroimaging Decision Rule." This research investigates the pharmacokinetics and pharmacodynamics of antiepileptic drugs, contributing to more effective treatment strategies.

**Thomas A. Woolery**, M.D., professor of neurosurgery, has received a one-year, $15,000 grant from the National Institute of Neurological Disorders and Stroke for research titled "Teaching of Pediatric Neuroimaging." This grant supports the development of educational resources for pediatric neuroimaging.

**Samantha Ashok**, Ph.D., associate professor of radiology, has received a one-year, $20,000 grant from the National Institute of Biomedical Imaging and Bioengineering for research titled "A Symposium on Imaging Agents and Molecular Imaging." This research aims to advance imaging technology for molecular imaging.

**Karen L. Cady**, Ph.D., professor of biology, has received a one-year, $20,000 grant from the National Institutes of Health for research titled "The Role of myosin VI in Baculovirus Infection." This study investigates the role of myosin VI in viral infection, contributing to our understanding of viral entry mechanisms.

**David M. Jaffe**, M.D., the Dana Brown/St. Louis Children’s Hospital Professor of Pediatrics, has received a one-year, $22,789 grant from the University of California, Davis, for research titled "Childhood Head Trauma: A Neuroimaging Decision Rule." The study develops a decision rule for the management of pediatric head injuries, potentially improving patient outcomes.

**Matthew J. Ellis**, M.D., the Dana Brown/St. Louis Children’s Hospital Professor of Pediatrics, has received a one-year, $20,000 grant from Barnes-Jewish Hospital for research titled "A Prospective, Randomized, Double-Blind Study for the Evaluation of Assisted Hatching." This research evaluates the impact of assisted hatching on reproductive outcomes.

New history book wins national design award

BY ANDY CLENDENEN

The new WUSTL history book has made a little history of its own recently.

Beginning a Great Work: Washington University in St. Louis, 1853-2003, written by Candace O’Connor and published in conjunction with the University’s Sesquicentennial celebration, received a bronze medal from the AIA for research titled "Pattern Recognition in Viral Airway Disease." The study examines the role of myosin VI in baculovirus infection, contributing to our understanding of viral entry mechanisms.

**New history book wins national design award**

BY ANDY CLENDENEN

The new WUSTL history book has made a little history of its own recently.

Beginning a Great Work: Washington University in St. Louis, 1853-2003, written by Candace O’Connor and published in conjunction with the University’s Sesquicentennial celebration, received a bronze medal from the AIA for research titled "Pattern Recognition in Viral Airway Disease." The study examines the role of myosin VI in baculovirus infection, contributing to our understanding of viral entry mechanisms.

**New history book wins national design award**

BY ANDY CLENDENEN

The new WUSTL history book has made a little history of its own recently.

Beginning a Great Work: Washington University in St. Louis, 1853-2003, written by Candace O’Connor and published in conjunction with the University’s Sesquicentennial celebration, received a bronze medal from the AIA for research titled "Pattern Recognition in Viral Airway Disease." The study examines the role of myosin VI in baculovirus infection, contributing to our understanding of viral entry mechanisms.

**New history book wins national design award**

BY ANDY CLENDENEN

The new WUSTL history book has made a little history of its own recently.

Beginning a Great Work: Washington University in St. Louis, 1853-2003, written by Candace O’Connor and published in conjunction with the University’s Sesquicentennial celebration, received a bronze medal from the AIA for research titled "Pattern Recognition in Viral Airway Disease." The study examines the role of myosin VI in baculovirus infection, contributing to our understanding of viral entry mechanisms.
An extraordinary educator

The leadership of Alison Whelan inspires students and faculty alike

by kim leiting

An extraordinary educator

The University has long been acclaimed for providing a collaborative, collegiate atmosphere for learning, and the Farrell Learning and Teaching Center will provide a central paradigm, collection of resources for medical education for years to come.

As a lead steering committee member, Whelan has played a pivotal part in conceptualizing the center while keeping a keen eye on attention to detail.

"Every detail was thought out, right down to where the laboratories sit and where the microscopes sit and where and what she should store them," she says. "But most importantly, throughout this project, our office has served as an advocate and representative for our students and teachers.

According to Ed Dodson, M.D., associate dean for admissions at the medical school, advocating on behalf of medical students is one of Whelan's specialties, and the center could not have been developed without her input. "Her candor, humility and lack of pretense reflect her personal honesty that engenders the respect and trust of all those who work with her — peers, students and patients alike," Dodson adds.

The University offers the center as an opportunity to expand teaching clinical skills to medical students and residents. In particular, she hopes the school will further develop the idea of "a 'hearth' for learning that both students and teachers can call their own," says Dodson, also a professor of medicine and a resident. "She loves working with and on behalf of students and residents. In particular, she cares about the students and about what she is doing for them — what it shows.

And nothing demonstrates Whelan's dedication to medical education and the inspiration she offers to medical students more than the numerous teaching awards she has received over the years. In the past seven years, she has received the Excellence in Teaching Award seven times, the St. Louis Distinguished Service Teaching Award twice, the St. Louis Award for Excellence in Teaching Award, the Samuel R. Dobson Award for Excellence in Medical Education and the Max Goldstein Leadership Award five times and has also received the Emerson Excellence Award five times and has also received the Emerson Excellence Award.

"Alison's leadership as dean for the past eight years, she has worked tirelessly to promote specific programs. For instance, she's spearheaded the expansion of the School's Funded Patient Advocacy Program as well as the faculty in on the way forward for medical students and residents. In particular, she cares about the students and about what she is doing for them — what it shows.

"Alison's leadership as dean for the past eight years, she has worked tirelessly to promote specific programs. For instance, she's spearheaded the expansion of the School's Funded Patient Advocacy Program as well as the faculty in on the way forward for medical students and residents. In particular, she cares about the students and about what she is doing for them — what it shows.

"Alison's leadership as dean for the past eight years, she has worked tirelessly to promote specific programs. For instance, she's spearheaded the expansion of the School's Funded Patient Advocacy Program as well as the faculty in on the way forward for medical students and residents. In particular, she cares about the students and about what she is doing for them — what it shows.

"Alison's leadership as dean for the past eight years, she has worked tirelessly to promote specific programs. For instance, she's spearheaded the expansion of the School's Funded Patient Advocacy Program as well as the faculty in on the way forward for medical students and residents. In particular, she cares about the students and about what she is doing for them — what it shows.

"Alison's leadership as dean for the past eight years, she has worked tirelessly to promote specific programs. For instance, she's spearheaded the expansion of the School's Funded Patient Advocacy Program as well as the faculty in on the way forward for medical students and residents. In particular, she cares about the students and about what she is doing for them — what it shows.

"Alison's leadership as dean for the past eight years, she has worked tirelessly to promote specific programs. For instance, she's spearheaded the expansion of the School's Funded Patient Advocacy Program as well as the faculty in on the way forward for medical students and residents. In particular, she cares about the students and about what she is doing for them — what it shows.

"Alison's leadership as dean for the past eight years, she has worked tirelessly to promote specific programs. For instance, she's spearheaded the expansion of the School's Funded Patient Advocacy Program as well as the faculty in on the way forward for medical students and residents. In particular, she cares about the students and about what she is doing for them — what it shows.

"Alison's leadership as dean for the past eight years, she has worked tirelessly to promote specific programs. For instance, she's spearheaded the expansion of the School's Funded Patient Advocacy Program as well as the faculty in on the way forward for medical students and residents. In particular, she cares about the students and about what she is doing for them — what it shows.

Alison Whelan, a leader in medical education and a prominent medical student Gita Mody, who's worked with Whelan for three years as the Dean of Medical education representative. She continually strives to ensure students have a strong voice in medical education, which is the most impressive strength of the curriculum. She also challenges us to independently reach our goals but also is quick to support us in the areas in which we need help, so that we may achieve our greatest potential. I'm grateful to have her as a role model and mentor — she has taught me to be a better leader.

Alison J. Whelan

Job Title: Associate dean for medical student education, associate professor of medicine and of pediatrics

Family: Wife: has three children — Alyssa, 15, Julia, 14, and Felix, 8.

Hobbies: Skiing, hiking, and scuba diving.

Hometown: Chicago

Education: B.A. in biochemistry, M.D., a dentist in private practice when she's known since high school.

Hobbies: Chicago

Education: B.A. in biochemistry, M.D., a dentist in private practice when she's known since high school.

Hobbies: Chicago

Education: B.A. in biochemistry, M.D., a dentist in private practice when she's known since high school.

Hobbies: Chicago

Education: B.A. in biochemistry, M.D., a dentist in private practice when she's known since high school.

Hobbies: Chicago

Education: B.A. in biochemistry, M.D., a dentist in private practice when she's known since high school.

Hobbies: Chicago

Education: B.A. in biochemistry, M.D., a dentist in private practice when she's known since high school.

Hobbies: Chicago

Education: B.A. in biochemistry, M.D., a dentist in private practice when she's known since high school.

Hobbies: Chicago

Education: B.A. in biochemistry, M.D., a dentist in private practice when she's known since high school.

Hobbies: Chicago

Education: B.A. in biochemistry, M.D., a dentist in private practice when she's known since high school.