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Supplier Diversity Initiative
Spending with firms owned by minorities, women rises

BY JESSICA N. ROBERTS

The University's efforts to increase the participation of minority- and women-owned firms in University projects continue, according to a recently released report.

The University has seen its biggest success this year in increasing the total spending with minority- and women-owned firms. In 2001, $22.2 million in direct payments were made to minority- and women-owned firms. This is a substantial increase over the total of $9.3 million and $8.6 million, respectively, in 2000.

Construction represented 86 percent of the total spent with minority- and women-owned firms. The overall average of minority- and women-owned nonconstruction suppliers was 73 percent.

In the area of construction and capital projects, 24.3 percent of the total dollars paid out on capital projects were to minority- and women-owned firms. This is a decrease from last year's 25.3 percent.

As in 2000, the University saw an increase in total percentage of work hours from minority-and female contract employees. This year's total percentage was 19.5, a 1.4 percentage point increase from 2000.

"A review of these key performance indicators since the fiscal year 1999 shows a consistent effort on the part of the University's key strategic departments to increase spending with minority-and women-owned firms," said Sandra Marks, director of supplier diversity programs. "However, the challenge still remains to drive toward continuous supplier diversity improvements that will result in long-term progress."

As part of the construction supplier diversity Initiative, Marks will tour the center, which will house programs in youth development, adult education, employment services, computer literacy, and health, wellness and fitness.

Collins goes from fifth-string to player of the year

BY KEITH JENKINS

In several ways, Bobby Collins Jr. is like many Americans. He has attended college as a full-time student, he has competed in intercollegiate athletics, and he has held a full-time job.

But in one very distinct way, he is unlike just about anyone else you'll ever meet. He does all three at once.

Collins, a 27-year-old in his second semester at the University, spends his days working as an apprentice plumber; his afternoons as a running back for the Bears football team; and his nights and any free time he can manage as a psychology major in University College in Arts & Sciences. He plans to pursue a doctorate in psychology.

And just for something to keep him busy in the football offseason, he plays baseball for the Bears in the spring.

Most of us would find trying to do two things at once nearly impossible, let alone all three. But Collins does them all and does them well.

Collins didn't just suit up for the football squad — he recorded one of the best seasons by a Da-Ren Chen, Ph.D., assistant professor of mechanical engineering, holds a bracer-sized model of a nanoparticle detector. Chen holds patents on the device to his right (resembling a kitchen blender), which is nine times smaller than the industry standard norm.

Small-scale device can detect, analyze aerosols

BY TONY FITZPATRICK

Remember mood rings? Those "90s gadgets that turned different colors as they gauged the mood of the wearer by measuring the vibes in the air or body? Well, Da-Ren Chen, Ph.D., assistant professor of mechanical engineering, is working on a bracelet-sized device that monitors the air quality around the wearer. Conveniently, one could attach the device to a bracelet or belt and be assured that the air is good or warned if it's bad.

While that's pretty "far out," it's just in the working stage. But Chen recently received a U.S. patent on a larger device that does the same thing. The device, which Chen designed and invented, is called the Nanometer Differential Mobility Analyzer (Nanometer). U.S. patent 6,236,572 B1.

It is rare that the purpose of a research effort in health medicine, cuts a ribbon with residents of Forest Park Southeast neighborhood to open the new Adams Park Community Center at 4317 Vista Ave. With Peck at the recent event are (from left) J. Jerome Flenners, M.D., emeritus clinical professor of medicine; Steven H. Lipsien, president and chief executive officer of BJ&MCare; and Kevin McCormack (right) of McCormack Baron & Associates. After the ribbon-cutting, the community then toured the center, which will house programs in youth development, adult education, employment services, computer literacy, and health, wellness and fitness.

In recognition of Whitney R. Harris' lifelong achievements in the field of international justice and his support of legal education and research, the University will name its Institute for Global Legal Studies in his honor.

Chancellor Mark S. Wrighton announced the naming with a recent gift of $2 million from Whitney to support the institute at the School of Law.

"The University has been strengthened by the wonderful generosity of Whitney Harris, his wife, Anna, and his family," Wrighton said. "We are very grateful for Whitney's interest in our law school, our libraries, and many other academic and artistic endeavors on our campus, which, over the years, have been greatly enhanced by his support."

"This gift from Whitney to the law school will provide critical support to place the Whitney R. Harris Institute for Global Legal Studies among the top centers of its kind in the world."

Joel Seligman, J.D., law school dean and the Ethan A.H. Shepley University Professor, said that the Harris connection with the institute is a wonderful match.

"It is rare that the purpose of an educational entity can be matched so well with the career of the individual after whom it is to be named," Seligman said.

"Whitney Harris was a prosecutor and a dedicated, lifelong international lawyer through his book on the Nuremberg trials, and more recently has been an advocate for a permanent international criminal court," Seligman said.

The University is naming its Institute for Global Legal Studies in honor of Whitney R. Harris, in recognition of his lifelong achievements in the field of international justice and his support of legal education and research.

Institute is directed by Stephen H. Legomsky, J.D., DPhil., the Charles E. Nagel Professor of International and Comparative Law.

"I wish to express my particular gratitude to Steve Legomsky for his inspiring leadership of the institute, which will benefit greatly from this gift," Seligman said. With the Whitney R. Harris Institute of Global Legal Studies, See Harris, Page 6
A special welcome Chancellor Mark S. Wrighton says hello to 4-year-old Rachel Rotter, daughter of Sandra Rotter (center), a candidate for December graduation with a master's degree in social work, in Holmes Lounge in Ridgley Hall Dec. 2. There are 551 degree candidates for December graduation.

Washington University in St. Louis

II teach Faculty Advisory Committee

• Lisa Bider, Ph.D., assistant professor of political science in Arts & Sciences
• Elaine P. Bertrand, Ph.D., associate dean of the Graduate School of Arts & Sciences
• Cindy A. Brandtmeier, Ph.D., assistant professor of Spanish and applied linguistics in Arts & Sciences
• James W. Davis, Ph.D., professor of political science in Arts & Sciences and director of the Washington University Political Science Research Program (WUPSPR)
• Sarah C. Eifgroff, Ph.D., professor of biology in Arts & Sciences
• Regina Frey, Ph.D., senior lecturer of chemistry in Arts & Sciences, director of the Teaching Center and adviser of Arts & Sciences
• Sheryl W. Hess, Ph.D., the William Eloit Smith Professor of History in Arts & Sciences
• Patricia petite, assistant director of American Culture Studies in Arts & Sciences

II teach Faculty Advisory Committee

Faculty can get a jump on the spring semester by participating in II teach, the University’s first teaching and technology symposium, Jan. 3-4.

II teach, co-sponsored by University Libraries, the Teaching Center and the Lab in Arts & Sciences, will focus on helping University faculty members integrate technology into teaching.

"II teach will present some concrete solutions to problems encountered when bringing technology to the classroom, whether it’s creating Web pages for courses, setting up out-of-class discussion boards or handling Internet plagiarism," said Kathryn Atkin, public relations assistant for the Teaching Center.

Plenary sessions will be held at Höllriegel Hall in Ridgley Hall, and II teach will also be held in University Hall. Specific locations will be provided at registration.

II teach will be awarded at the concluding day, you will need to call 3 p.m. To check for the follow-

II teach symposium to present teaching technology solutions for faculty

By Jessica N. Roberts

Weather information on Web, broadcasts

In severe snow or ice storms, II teach the University to alter the normal work and/or class schedules, an announcement will be posted on the University’s home page (wustl.edu) and a number of media outlets will air an announcement.

There will be separate announcements for the Hilltop Campus (includes all campuses other than the Medical Campus) and for the Medical Campus students, faculty and staff, as well as a separate announcement for evening school classes.

The University community can watch KDOR Channel's KMOV Channel 6, KTVI Channel 2, or KSD Channel 50, or listen to KMOV (120 AM) or WSIE (88.7 FM).

Radio stations 570 KTRS-AM has an off-air telephone snow-closing system. To access it, dial 314-569-9955. You will be prompted to enter an identification number. For the Hilltop Campus, the ID number is 1259, for Hilltop Education Center, the ID number is 1400; and for the medical school, the ID number is 1439. If there is a closing or cancellation, it will be announced a few seconds after you enter the ID number. All KTRS snow-closing announce-

ments will be transmitted from the system between 2 p.m. and 3 p.m. To check for the follow-

ing day, you will need to call after 3 p.m.

...
Influenza vaccines are safe for children and adults with asthma, according to new research led by the School of Medicine.

John G. Csernansky, M.D., professor of psychiatry in the School of Medicine, and of psychology in Arts & Sciences, and of medicine in the School of Medicine, and of neurology in the School of Medicine, will use MRI scans in a search to separate normal anatomical and physiological differences in people of all ages and account for 80 percent to 85 percent of asthma episodes in children. These infections often render people with asthma more susceptible to constriction of the airways and persistent decline in lung function.

The influenza vaccine is effective in preventing the flu in 70 percent to 90 percent of people who receive it, according to the American Lung Association, some physicians have been concerned about giving the flu shot to some patients with asthma or to children with asthma. But based on these new findings, the organization now urges children and adults with asthma who have not already received a flu shot this year to get one right away.

"We showed for the first time that the influenza vaccine is safe to use for all patients with asthma, regardless of the severity of their condition," Csernansky said. "It is especially important to get a flu shot this year because of concerns about bioterrorism, since most of the potential infections, such as anthrax, begin with symptoms of the flu. The fewer people with the flu, the fewer people concerned about experiencing flu-like symptoms."
By Lisa Otten

True signs of holiday cheer have been spotted on the St. Louis music scene. Charles Shultz’s cartoon character, Charlie Brown, may have debuted in 1965, but the Peanuts television special “A Charlie Brown Christmas” has been a staple of the holiday season ever since. As such, it was only fitting that the Greater St. Louis YMOCA Boys’ Choir performed the revered holiday classic.

The concert also featured a guest appearance by the Greater St. Louis YMOCA Boys’ Choir.

Cyrus Chestnut brings ‘A Charlie Brown Christmas’ to Edison

Jazz pianist Cyrus Chestnut and his musical friends will perform Guaraldi’s beloved tunes as an Edison Theatre OVATIONS! Series. The concert will feature the work of the late Vince Guaraldi, as well as more traditional jazz recordings. Signature tunes like “Linus and Lucy” and “Christmas Time” will be performed as well as more traditional jazz recordings. Signature tunes like “Linus and Lucy” and “Christmas Time” will be performed as well as other holiday favorites.

On Dec. 9, jazz pianist Cyrus Chestnut and his musical friends will perform Guaraldi’s greatest holiday tunes in the Edison Theatre. The concert will feature a guest appearance by the Greater St. Louis YMOCA Boys’ Choir.

Tickets to the Dec. 9 concert are $25, and are available at the Edison Theatre Box Office, 935-6543, or online at www.edisontheatre.org.

For more information, call 935-6543.

For the recorded concert, “A Charlie Brown Christmas,” released last year as the group’s sixth album, the soundtrack was chosen by several notable players, including Michael Bublé, Donny Osmond, Frank Sinatra, and the groups’ co-founder, Vince Guaraldi.

Williams, the Boys Choir of Hartford, Brian McKnight and The Manhattan Transfer.

ปูUniversity Events(9,18),(989,987)

**University Events** features the entire calendar of University of Missouri events. For the latest information, visit the University Events website or call 935-6543.
**Antarctica's land, mountains focus of project**

By Tony Fitzpatrick

Images of Antarctica are of a frozen land, but underneath is a world with a thick sheet of ice. A group of scientists from Washington University, Pennsylvania State University and the University of Alabama (UA) are scouring Antarctica now to help determine what the land is like under that ice and the origin of the Antarctic mountain ranges.

The project is called the TransAntarctic Mountains SEismic Experiment, or TAMESEX. The researchers arrived this month at a location of Nimrod Island and, until the end this month, they will be installing an array of broadband seismometers in a line across the Transantarctic Mountains. The array will provide images of the structure of the Antarctic crust and the roots of the continent.

**Worship**

Friday, Dec. 7

11 a.m. Columbia Catholic Mass; Student Center, 5352 Forsyth Blvd. 933-2058

10:30 a.m. Friday prayer, prayer room, Union; Library House. 932-1805

Thursday, Dec. 13

Noon. Catholic Mass; Schnatter Chapel, Old Student Center.

Friday, Dec. 14

11:15 a.m. Catholic Mass; Student Center, 5352 Forsyth Blvd. 933-3191

10:30 a.m. Friday prayer, prayer room, Union; Library House. 932-1805

**Among and more...**

Friday, Dec. 7

4:15 p.m. Continuing Medical Education seminar: Contemporary Women's Health Issues. "The Benefits of Whole Food and Agst." St. Louis Foot and Ankle Clinic; to register: 314-994-3572.

Saturday, Dec. 8

11 a.m. Continuing Medical Education seminar: "The ICL with the Older Adult." St. Louis Foot and Ankle Clinic; to register: 314-994-3572.

**Sports**

Junior forward Jarrod Rock (right) battles in a recent game at the Field House. The 10th-ranked men's basketball team had started the 2001-02 campaign at 6-1 and hosts No. 22 Illinois Wesleyan University at 3 p.m. Dec. 6.

Women's hoops gets revenge on Fontbonne

The top-ranked women's basketball team used a 37-7 run in the first half and a 17-0 run in the second half to win its 60th consecutive game at home, 95-65 drubbing of Fontbonne College Nov. 30 in front of 1,511 fans, moving the Bears to 5-0. After Fontbonne took an early 7-2 advantage, junior Laura Crowley spearheaded the 31-7 run with three consecutive three-pointers as the Bears took a 33-14 lead with 8:28 left in the first half. The Bears grabbed their third largest of the lead at 49-24 after sophomore Sary Dimon hit two free throws.

Fontbonne cut the lead to 17 at 61-46 before the Bears added a 17-0 run in the next 5:35 to grab their largest lead of the game at 80-46. The Bears, whose 81-game winning streak was broken last season with a 79-68 loss at Fontbonne, 478 (33-69) for the game, while the Griffins shot .328 (21-64). WUM dominated the boards, out-rebounding the Griffins, 54-51. Robin Labarge bowled the game with a season-high 29 points and 10 rebounds, while Digby added 17 points and six rebounds. Crowley added 12 points and four assists.

Men's basketball rolls to 2 home victories

Wabash Diving Classic, Julie Heidebreuer and Ryan Braun set records at the Wabash Diving Classic. The men's swimming team successfully defended in 2000 DePauw Invitational title by rounding up 852 points. On the women's side, the Bears placed second with 789 points, 16.5 behind DePauw. At the Wabash Diving Classic, Julie Heidebreuer and Ryan Braun set new records and made the NCAA cut with their first-place finishes.
Spending with minority-owned firms up — from Page 2

continued the "business of Constitution," his course, which was held at the Olivet School of Business and Public Administration, 1800 W. Iowa St., Feb. 27, 2001. Twenty people completed the course taught by University professors and leaders of St. Louis Associated General Contractors to increase their procurement knowledge. An additional 200 attendees attended a half-day workshop May 23, 2001, with 11 participants.

Mark Harris offered the Minority Youth in Construction Summer Program, in which 35 African-American students entered ninth grade and 25 returning students participated during June and July. This year, McCarthy Construction partnered with the University to provide full sponsorship of the program for the next three years. Beyond the realm of construction, the Olivet School continued its 14-year sponsorship of the Minority Youth in Construction Program, a six-week summer session developed to expose African-American students entering their junior or senior year in high school to the world of entrepreneurship and business planning. The program is focused by three successful minority business owners and supported by the community, including Metro- politan St. Louis. Selected 57 students from all 36 public and private high schools.

While speaking at the Urban League of Metropolitan St. Louis’ annual conference, the University’s Office of Resource Management held the second Vendor Fair, to promote diverse suppliers.
Of note

David Callon, doctoral candidate in the Department of English, and Joel S. Perlmutter, doctoral candidate in the Department of Germanic Languages and Literatures, both in Arts & Sciences, conducted a session titled "Training Graduate Students to Use Technology to Enhance Professional Development: A Graduate School Initiative at Washington University" at the national meeting of the National Association of Graduate-Professional Students on Nov. 9 in Tucson, Ariz. The session included an innovative training initiative launched by the Graduate School of Arts & Sciences, and funded by Bette Berland, Ph.D., associate dean of the Graduate School of Arts & Sciences, to develop skills needed as future faculty and professionals in a technology-intensive 21st-century world. Student work can be viewed at www.artsci.wustl.edu/GRADGOAL.

Robert S. Wilkinson, Ph.D., professor of cell biology and physiology, has received a four-year, $1.34 million grant from the National Institute of Neurological Disorders and Stroke for research titled "Determinants of Sympathetic Force in Muscle." Dr. Wilkinson, who is also an instructor in pediatrics, has received a one-year, $54,000 grant from the National Institute of Allergy and Infectious Diseases for research titled "Malaria, GLUTA4 Inhibition by HIV-Induced Cytokines." 

Randy J. Larsen, Ph.D., the Stroebel Professor of Human Values and Moral Development in the Department of Psychology in Arts & Sciences, is serving as a member of the National Institutes of Health Study Section on Risk, Prevention and Health Behavior-4, Center for Scientific Review. Selection for membership is based on research accomplishments, publications and other significant scientific achievements and honors.

Deanna B. Jeffer, Ph.D., research assistant professor of medicine, has received a two-year, $154,003 grant from the National Cancer Institute for research titled "Social Support in Older Lung Cancer Patients." Kenji S. Yamagishi, associate professor in the School of Art, Department of Visual Communications, will be a juror for the Stiftung Buchkunst in Leipzig, Germany, in February. The Stiftung Buchkunst has come to be known as the competition of the "most beautiful books in the world."

Susan E. Mackinnon, M.D., the Syngenta Professor for Regenerative Medicine and the Donald A. Schonberg Professor of Surgery, has received a five-year, $53,650 grant from the National Institute of Neurological Disorders and Stroke for research titled "Nerve Allografts for Reconstruction of Transvenous Neurovascular Lesions." 

Nancy Picker, manager, and Joe McVey, assistant manager, from Assistant Director of Human Resources, both in the Chemistry Store-room, and Denise Jackson, chemical waste technician for the Hilltop Environmental Services, attended the 28th annual National Association of Scientific Materials Management conference recently in Grand Rapids, Mich., where they hosted a booth promoting the 29th annual conference that will be held in St. Louis July 29-31.

Thomas W. Ferka Jr., M.D., associate professor of pediatrics, has received a four-year, $78,219 grant from the National Heart, Lung, and Blood Institute for research titled "Genetic Manipulation of Interleukin-10." Randy J. Larsen, Ph.D., the Stroebel Professor of Human Values and Moral Development in the Department of Psychology in Arts & Sciences, is serving as a member of the National Institutes of Health Study Section on Risk, Prevention and Health Behavior-4, Center for Scientific Review. Selection for membership is based on research accomplishments, publications and other significant scientific achievements and honors.

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A
fter four years of medical school, new physicians face three to nine years of training under the guidance of specialists. That's where James P. Keating, M.D., has found his niche. For 32 years, Keating, the W. McKim Marriott M.D. Professor of Pediatrics in the School of Medicine, has directed the pediatric residency program, training pediatricians to care for children.

And for more than three decades, he has demanded excellence, valued teaching, nurtured collegiality and lived a life of service. "Jim Keating represents the best in graduate medical education," said Alan L. Schwartz, M.D., Ph.D., the Harriet B. Sporhizer Professor and head of the medical school and pediatrician-in-chief of St. Louis Children's Hospital. "He has been program director of our pediatric residency for 32 years, during which he has been the central mentor and educator of more than 700 pediatric residents. He has shaped the careers of hun-
dreds upon hundreds of pediatricians throughout the United States, and he does this with energy, expertise, humor, passion and creativity."

Lifelong learner
Born in Pittsburgh during the Depression in first-generation Irish-American parents, Keating learned about service and hard work at a young age. He grew up in the small industrial town of Braddock, Penn., on the shores of the Monongahela River. Life changed dramatically when his father was killed in an industrial accident at the Edgar Thomson steel mill, the same mill in which Keating's grandfather had died in a similar accident years earlier.

After his father's death, Keating's mother returned to teaching school to support the 11-year-old Keating, his sister and two brothers.

His ability to play high school football and get an earned him a scholarship to Harvard College, which he said with a chuckle, "my family thought was New in Washington.

He quickly learned his way around the Boston area and was an undergraduate and was the first

The teaching clinician
Keating pulls binders off a shelf in his office and flips through photos of pediatric residents throughout the years. He fingers the pages, pondering memories of eager young residents, also known as St. Louis Children's Hospital's house staff, who perused through the program.

From one noteworthy class of residents in 1970, most or all have gone on to senior leadership positions chairing pediatric departments at major academic medical centers or heading divisions of infectious diseases, newborn medicine, endocrinology and other specialty areas.

"I just happen to be the person who was their program director during that time," he said modestly, attributing the accomplishments to each individual.

Although he's not quick to claim credit, his guidance was probably more than coincidental with their later success. Just ask one of his former residents.

"Physicians here in St. Louis and across the country who have gone through the program with Dr. Keating all recognize how his advice and guidance impacted their medical education," said Michael DeBoer, M.D., assistant professor of pediatrics at the medical school. "Because of Dr. Keating, we all know how to care for the patient. His style and approach to education have been a model for how to convey information to learners. We've all had residents who were advised to guide them to an accurate diagnosis but also developing a person's values and character. It's helping them learn to take care of kids in a way that you'd feel comfortable if they were caring for your own children or someone you care about," said Keating, who speaks in part from his experience as a parent. Many years ago, Keating and wife Susan's premature infant son, Matthew, died at St. Louis Children's Hospital. "It's a hard time for many residents, Keating said.

Improving public health
In 1982, Keating took Susan and children Tom and Amy to London for a year. There, he studied how diseases spread throughout the world, earning a master's degree in epidemiology from the London School of Hygiene and Tropical Medicine.

Keating's background in public health allows him to view illness within a social context and to understand how living situations can affect health and illness in children. In the early 1990s, Keating noticed a sharp rise in the number of infants admitted to St. Louis Children's Hospital with water intoxication, a condition in which bottle-fed infants are fed excessive amounts of water instead of formula or breast milk. The water floods brain cells, causing them to swell, and can result in life-threatening seizures and lowered body temperature.

In a study of the problem, Keating and his colleagues discovered that 3 to 6-month-olds living in poverty suffered most from the illness. The study allowed them to develop a program with Dr. Keating all recognize how his advice and guidance impacted their medical education," said Michael DeBoer, M.D., assistant professor of pediatrics at the medical school. "Because of Dr. Keating, we all know how to care for the patient. His style and approach to education have been a model for how to convey information to learners. We've all had residents who were advised to guide them to an accurate diagnosis but also developing a person's values and character. It's helping them learn to take care of kids in a way that you'd feel comfortable if they were caring for your own children or someone you care about," said Keating, who speaks in part from his experience as a parent. Many years ago, Keating and wife Susan's premature infant son, Matthew, died at St. Louis Children's Hospital. "It's a hard time for many residents, Keating said.

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Improving public health
In 1982, Keating took Susan and children Tom and Amy to London for a year. There, he studied how diseases spread throughout the world, earning a master's degree in epidemiology from the London School of Hygiene and Tropical Medicine.

Keating's background in public health allows him to view illness within a social context and to understand how living situations can affect health and illness in children. In the early 1990s, Keating noticed a sharp rise in the number of infants admitted to St. Louis Children's Hospital with water intoxication, a condition in which bottle-fed infants are fed excessive amounts of water instead of formula or breast milk. The water floods brain cells, causing them to swell, and can result in life-threatening seizures and lowered body temperature.

In a study of the problem, Keating and his colleagues discovered that 3 to 6-month-olds living in poverty suffered most from the illness. The study allowed them to develop a program with Dr. Keating all recognize how his advice and guidance impacted their medical education," said Michael DeBoer, M.D., assistant professor of pediatrics at the medical school. "Because of Dr. Keating, we all know how to care for the patient. His style and approach to education have been a model for how to convey information to learners. We've all had residents who were advised to guide them to an accurate diagnosis but also developing a person's values and character. It's helping them learn to take care of kids in a way that you'd feel comfortable if they were caring for your own children or someone you care about," said Keating, who speaks in part from his experience as a parent. Many years ago, Keating and wife Susan's premature infant son, Matthew, died at St. Louis Children's Hospital. "It's a hard time for many residents, Keating said.