**Origins of life might be found on Europa**

**BY TONY FITZPERK**

Europa, an intriguing moon of Jupiter, could be key in the search for life on another planet, said William B. McKinnon, Ph.D., professor of earth and planetary sciences in Arts & Sciences.

McKinnon’s address on the planet’s scientific studies, which include NASA’s Galileo mission to the outer solar system, is making a push for the planet’s community to go to Europe. “Of the four Galilean moons, Europa is the one that has the best chance to reveal the most about the origin of life, which is the biggest unanswered scientific question we have, and I say that,” he said. “With its massive body of liquid water, multiple energy sources proposed and different ways to provide carbon and other biogenic elements, the central question must be Europa’s potential for life. What greater question can you ask of a planet?”

There are four large moons of Jupiter that in their character and behavior are more like planets than like moons, said McKinnon. They are Ganymede and Callisto. The last three are icy. All are named after Greek mythological characters.

Each of the moons differs in the way it can reveal more about planets and how they behave. And though unanswered questions remain around them all, McKinnon thinks Europa commands the most attention.

Jupiter’s volcanic hyperactivity is well known, but there are mysteries about the temperature of its magmas and its spectacular mountains and what they might reveal about the satellite’s interior processes.

As for the exterior moon Galileo, how did it acquire an ocean? “That is not as deeply debated,” McKinnon said. “Europa’s surface appears very young and there are lots of interesting ice tectonics and surface erosion with weird eddies and spectral signatures that compositional implications everywhere just loves to argue about.”

Gallileo — first to measure Jupiter’s atmosphere with a “furl, we did not take enough images to catch any active geysering, such as seen on Saturn’s icy, icy moon Enceladus,” McKinnon said. “Europe’s surface appears very young and there are lots of interesting ice tectonics and surface erosion with weird eddies and spectral signatures that compositional implications everywhere just loves to argue about.”

Gallileo — first to measure Jupiter’s atmosphere with a

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**Cancer risk reduced in four steps**

**BY GINNIE EICHER**

Four steps to reducing cancer risk include losing weight, getting more exercise, eating a healthy diet and quitting smoking.

Those basic behavior changes have a major impact on the incidence of the most prevalent types of cancer — lung, breast, prostate and colon cancer — said Graham Colditz, M.D., Dr.P.H., associate director of Prevention and Control at St. Louisiana Cancer Center.

“We estimate that more than 50 percent of cancer incidence could have been prevented if we did these things,” he said.

Every year, more than 500,000 Americans die from cancer. The National Cancer Institute estimates that, on average, each person’s rate of cancer losses 15 years of life, and altogether, cancer deaths are responsible for more than 8.7 million person-years of life lost in 2005, the most recent year for which the data were available.

The loss of life and earning potential and the social impact of cancer are enormous,” Colditz said. “Reducing risk by adopting lifestyle changes like quitting smoking can pay off — it’s not always easy, but it may help to remember that it is worth the effort.”

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**Men’s, women’s basketball headed to NCAA tourney**

The men’s and women’s basketball teams each earned a bid to the 2007 NCAA Tournament with victories against the University of Chicago Feb. 24 at the Field House. The tournament begins March 2, when the men’s team hosts the NCAA at 5 p.m. in Lake Forest. No. 22 DePauw University and No. 16 Whitworth will face Fontbonne University in the second game at 8 p.m.

The women’s team has totaled four national championships in the league’s 20 years of existence. The Bears are making their 18th straight trip to the tournament and 19th overall.

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**Paul Donnelly wins international professor award for architecture**

Paul J. Donnelly, the Rebecca and John Verleys Chair in Architecture in the Sam Fox School of Design & Visual Arts, has received the Distinguished Professor Award from the Association of Collegiate Schools of Architecture (ACSA). Donnelly is one of only five professors to receive the annual honor, which recognizes sustained creative achievement in architectural education through teaching, design, scholarship, research and service.

An awards ceremony will be held March 9 during the 95th ACSA Annual Meeting in Philadelphia.

“As both engineer and architect, Paul brings his engineering creativity to his teaching,” Cynthia Gruenwald, a sophomore in the Sam Fox School of Design & Visual Arts, said. “As both engineer and architect, Paul brings his engineering creativity to his teaching,”

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**“Gowns in the Gallery”**

Sara Gruenwald, a sophomores in the Sam Fox School of Design & Visual Arts, models a dress designed by junior Alissa Landorf as part of “Gowns in the Gallery.” The annual event — held Feb. 22 at the Des Lee Gallery on Washington Avenue — showcased Christian Dior and Valentino-inspired gowns and evening wear by junior and senior fashion majors, who were on hand to discuss the finer points of color, construction and couture. The event offered a taste of what’s to come at this year’s Washington University Fashion Show, a Paris-style extravaganza at the Saint Louis University Galleria in early May.

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WUSTL’s Jaime McFarlin battles for the ball against the University of Chicago’s Alex Leach, Feb. 24 at the Athletic Complex. The Bears’ 80-75 overtime win earned the team an automatic bid to the 2007 NCAA Tournament.

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Donnelly

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WUSTL's Jaime McFarlin battles for the ball against the University of Chicago's Alex Leach, Feb. 24 at the Athletic Complex. The Bears' 80-75 overtime win earned the team an automatic bid to the 2007 NCAA Tournament.

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*See Europa, Page 6*

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*See Donnelly, Page 6*
John Hoal, Ph.D., associate professor of architecture in the Sam Fox School of Design & Visual Arts, will speak about his recent work helping rebuild New Orleans at 6:30 p.m. March 5 in Whitaker Hall Auditorium.

The talk is free and open to the public as part of the spring Architecture Lecture Series, sponsored by the College of Architecture and the Graduate School of Architecture & Urban Design.

Last fall, Hoal’s firm, H3 Studio Inc., was one of five selected to lead the Unified New Orleans Plan, which is developing various rebuilding scenarios in the city’s 13 planning districts following Hurricane Katrina. H3 Studio, which was chosen from a field of 65 national and international firms, was given primary responsibility for overall planning in Districts 2, 8 and 13 and for planning at the neighborhood level in District 12.

District 2, split almost equally between high ground and low ground, is a pie-shaped area wedged between downtown and uptown along the Mississippi River. This district is probably best known for the historic Garden District — home to a famously well-preserved collection of Southern mansions — and the predominantly African-American Central Business District neighborhood, which sustained significant flood damage. Other areas include Midtown and the Irish Channel. District 12 also locates the Lower Ninth Ward, one of the most heavily damaged areas in New Orleans. The ward comprises approximately 2.4 square miles and is bounded by the Industrial Canal to the west, the Florida Avenue Canal to the north, the St. Bernard Parish line to the east and the Mississippi River to the south. This historically African-American neighborhood has been associated with numerous artists, musicians and civil rights leaders, including Antoine Dominique Domino — better known as Fats Domino — who at the time of Katrina lived on Caiffin Avenue. He also is home to one of the city’s first desegregated schools, John D. McDonough #19 (now Louis D. Armstrong Elementary).

District 13 is located across the river on the Mississippi’s west bank on a large swath of land formed by a sharp bend in the river. Predominantly a conservation area, it includes the inner- to middle-income communities of New Aurora, as well as the suburban English Turn area (home to a Jack Nicklaus-designed golf course), the English Turn Wilderness Park and the Audubon Nature Institute Center for Research of Endangered Species.

Major projects he has overseen include the Forest Park Master Plan, which rebuilt much of the historic park's crumbling infrastructure, and St. Louis' Downtown Development Action Plan. For more information, call 935-9500 or visit arch.wustl.edu.

Two Jewish conferences come to campus

Two national Jewish conferences will draw nearly 200 students from throughout the country to campus this month.

Kosher, a college program of the Union for Reform Judaism, will host an international leadership training seminar March 2-4. The National Union of Jewish Students, a student and young adult group that seeks to empower communities and people through education, sup- port and outreach, brings its na- tional convention to campus March 23-25.

The visiting students will be housed with current students on the South 40 and will spend time at St. Louis Hillel during Shabbat with the Jewish community on campus.

For more information, call St. Louis Hillel at 935-9401.

Highway construction updated on Web

With the construction to Interstate 44 / Highway 40 right around the corner, the University has added a link to its Web page to update commuters with the latest information.

At the bottom right corner of the wustl.edu page is the link “Local Highway Construction Update.” That link takes visitors to an internal page with updates, including road and lane closures, at various routes and public meet- ings on the construction.

The page includes links to the Missouri Department of Trans- portation Web site as well as a link to sign up for e-mail updates.

Free vehicle safety inspections offered

In preparation for spring break, the WUSTL Police Department and Parking and Transportation Services, in partnership with Homeland’s Towing, will offer free travelers’ vehicle inspections to students, faculty and staff from noon-3 p.m. March 3.

The service will take place in the parking lot outside the WUSTL Police Department Office on the South 40.

Staff will check tire pressure, fluid levels, wipers, and headlights and taillights. Local businesses have donated oil and windshield-washer fluid for top-offs.

“Too often, we all neglect to check our vehicles before taking off on a trip,” said Don Strom, chief of WUSTL Police. “This is a great, quick and easy opportunity for members of our campus community to get their vehicles inspected and help ensure they have a safe trip over the upcoming break,” Strom added.

For more information, call 935-5084.

Wacky engineering fun

Crazy chemistry demonstrations, a paper airplane competition, sticking a person to a wall with duct tape and a mini-bike race were part of the campus events celebrating Na- tional Engineers Week Feb. 18-24. EnCouncil, the undergraduate stu- dent government for the School of Engineering & Applied Science, host- ed the events.

(Top) Richard L. Axellbaum, Ph.D., associate professor of mechanical and aerospace engineering, demon- strates the combustion inside a jet engine using a hypodermic needle and propane fuel as part of the chem- istry demonstrations Feb. 19 in The Gargoyles.

(Right) Engineering freshman Gordon Johnston helped determine that it is possible to stick a person to a wall if you use enough duct tape. Classmate Helen Wang (left) spent 16 min- utes wrapping tape around Johnston. He volunteered for the experiment Feb. 21 in the gallery of Lopata Hall.

(Bottom right) Sophomore engineer- ing student Matthew Watkins (left) and classmate Lee Cordova are close in the mini-bike race around the Ann Olin Women’s Building Feb. 23.

(Bottom left) Engineering freshman Bartosz Czerniak soars his paper air- plane across the gallery of Lopata Hall Feb. 21. His piano’s flight won him a free lunch.
Area autism prevalence higher in boys than girls, study finds

BY MICHAEL C. PURDY

A bout one in 150 children has a developmental disability classified as an autism spectrum disorder (ASD), a new study shows. The study, published in the Journal of the American Medical Association last week, provides the first national surveillance data to document autism prevalence estimates identified in 1992 and 1994 in 14 different regions around the nation. The study, which was produced by the Autism and Developmental Disabilities Monitoring Network (ADDM), a multiple-state surveillance project funded by the Centers for Disease Control and Prevention (CDC), to gather data for the St. Louis area, epidemiologists reviewed data on children born in 1994 in St. Louis city and St. Louis, Franklin, Jefferson and St. Charles counties.

The study, which appeared in a recent issue of the CDC's Morbidity and Mortality Weekly Report Surveillance Summaries, also includes data from Alabama, Arizona, Arkansas, Colorado, Georgia, Maryland, New Jersey, North Carolina, Pennsylvania, South Carolina, Utah, West Virginia and Wisconsin.

Among metropolitan St. Louis children, ASD prevalence was 7.3 per 1,000. Other sites reported ASD prevalence estimates ranging from a low of 3.3 per 1,000 in Alabama to a high of 10.6 per 1,000 in New Mexico. Overall, the overall prevalence estimate using data from all 14 ADDM sites was 6.6 per 1,000. ASD rates were 3.5 times higher among St. Louis-area boys than among girls.

Scientists stressed that the results cannot be used to determine a causal association because autism has sharply increased in recent decades. "Given the changes in reporting and diagnostic criteria for autism over the past 10-20 years, we cannot provide a definitive answer to that question," said Edwin Tsevatian, M.D., professor of neurology and of pediatrics and Mission AIDS chief investigator. "But these new data provide us a comparative handle to see if there are changes in prevalence in the future. Increases in specification patterns will then be carefully investigated."

The ADDM sites assessed the medical records of about 954,000 children, identifying nearly 4,000 children with an ASD. The data reflect the largest prevalence study ever done in the United States to date, but they cannot be used to estimate prevalence of autism in areas not participating in the ADDM. The investigators hope that their data will help ADDM communities estimate how many children may develop ASDs and plan accordingly for assistance and support.

Little is known of the causes of ASDs, but research shows that earlier identification can maximize the effects of available treatments. Data from this study showed that the median age for diagnosis with an ASD typically fell somewhere in a child's fourth year, but previous research has shown that diagnosis often is not made until a child is as old as 18 months. Public health officials are hoping to push physicians to make earlier diagnoses through increased awareness and improved diagnostic techniques.

"It is important for parents, health-care professionals and childcare providers to recognize developmental milestones such as speech and pointing and waving by age 12," said Marilynn Vargian-Albopk, M.D., chief of the CDC's autism prevention program. "I encourage all health-care professionals to give children routine developmental and autism-specific screenings."

Diversity named Vagelos professor

BY BETSY MILLER

Ernie Di Cera, M.D., has been named the Roy and Diana Vagelos Professor of Biochemistry and Molecular Biophysics. The professorship was established in 2002 by P. Roy Vagelos, M.D., chief of the CDC's autism prevention program. "I encourage all health-care professionals to give children routine developmental and autism-specific screenings."
Explore the history of physics at Saturday seminars

The free, public lectures will be
free and open to the public.
Tickets are $7; $5 for students.
For more information, call (314) 485-9170 or visit mosaic
whispers.com.

Thelonius Monk • The Dred Scott Case • Imagination Without Borders' Mosaic Whispers, a student ensemble, is celebrating 16 years with the release of a new CD, 'Behind Bars,' at the Splas of Color concert at 7:30 p.m. March 2-3 in Graham Chapel.

Mosaic Whispers is a student ensemble that celebrates the work of notable African-American composers. The group's repertoire includes original arrangements of works from various genres, including jazz, rhythm and blues, and classical music.

The ensemble features a diverse range of students from different majors and academic backgrounds. Their performances are characterized by a high level of musicianship and a commitment to exploring the intersection of music and social justice.

Through their unique arrangements and interpretations, Mosaic Whispers aims to bring attention to the contributions of African-American composers and to inspire audiences with their dynamic and thought-provoking performances.

For more information, visit mosaicwhispers.com.
Monday, March 12
8 a.m. to noon. Washington University in St. Louis, Athletic and Recreation Center (ARC), Box Office. (314) 935-4705. (Also March 21 at 5 p.m.)

Tuesday, March 13
3 p.m. to 4:30 p.m. Mallinckrodt Student Center, Community Room.

Wednesday, March 14
3:30 p.m. Accountancy 311.

Thursday, March 15
9 a.m. to 10 a.m. Olin Library, South Campus Center.

Monday, March 12
10 a.m. to noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Tuesday, March 13
Noon. St. Louis STD/HIV

Wednesday, March 14
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Thursday, March 15
Noon. St. Louis STD/HIV

Friday, March 16
11 a.m. to noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Saturday, March 17
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Sunday, March 18
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Monday, March 19
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Tuesday, March 20
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Wednesday, March 21
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Thursday, March 22
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Friday, March 23
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Saturday, March 24
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Sunday, March 25
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Monday, March 26
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Tuesday, March 27
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Wednesday, March 28
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Thursday, March 29
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Friday, March 30
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Saturday, April 1
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Sunday, April 2
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Monday, April 3
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Tuesday, April 4
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Wednesday, April 5
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Thursday, April 6
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Friday, April 7
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Saturday, April 8
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Sunday, April 9
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Monday, April 10
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Tuesday, April 11
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Wednesday, April 12
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.

Thursday, April 13
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Wednesday, April 26
Noon. Mallinckrodt Inst. of Radiology, 8 a.m.-5 p.m.
Big discussion Award-winning Somalian novelist Nuruddin Farah speaks during a question-and-answer session Feb. 14 at the School of Law, as Karen L. Tokarz, J.D., L.L.M., professor of law and executive director of the Clinical Education and Alternative Dispute Resolution (ADR) programs, looks on. Farah's on-campus appearance was part of The Fred Redd community-wide literary project, which invites individuals to read Ray Bradbury's classic "Fahrenheit 451," and discuss its themes of book censorship. Farah's second novel, "A Naked Needle" (1976), angered the Somalian government, which sentenced his works banned and sentenced him to death. The session followed Farah's Assembly Series talk and was co-sponsored by the law school's ADR program, the African Public Interest Law & Dispute Resolution Project, Saint Louis University's International and Area Studies program in Arts & Sciences and the African Student Association.

Cancer
Quitting smoking halves your risk

"For a quarter century, she has been the country's top reporter covering the country's 'most important' court," author of "Re- coming Justice Blackmun: Harry Blackmun's Supreme Court Jour- ney" won a Pulitzer Prize in Jour- nalism for 1989.

She has covered the Supreme Court for the Times since 1979, 50 percent reduction in cancer risk compared to people who keep smoking." Although some recent evidence suggests that wine and other alcoholic beverages may contain beneficial components, other data show that consumption of alcohol increases the potential for getting oral, oral, pharyngeal, breast and other cancers. Eating a plant-based diet can help protect against cancer. People who eat diets rich in fruits and vegetables have a lower danger of cancers of the colon, mouth, pharynx, esophagus, stomach and lung. Dietary habits in rich and animal fat increase the probability of certain cancers.

"There's a strong, consistent relation between higher intake of red meat and higher risk of colon cancer," Colditz said. High intake of folate, a B vitamin, may protect against cancer, and epidemiological studies suggest that a very important role early in cancer development. Some experts said experts recommend taking a multivitamin that contains folate every day. Reducing long-term exposure to the sun and to artificial light would allow us to really charac- terize that ocean and give us clues about the biogeographic potential of the surface materials," McKinnon said. We'd see to the nature of the ice shell, I predict. It would be a fantastic proof of concept.

A mission to Europa is forecast to take about 10 years if started today — with six of those years being spent to reach Europa's orbit and — would cost about $2 bil- lion, McKinnon said. "It would also have to come of the NASA budget...to establish a moon base," McKinnon said. "The Europeans are inter- ested in having a moon base to cooperate and share the cost."

"NASA committees are explor- ing a number of options, McKin- non said, including returning to Europe or Enceladus. "It's a tiny moon, but it has an active phase, because of that moon's very low gravity, extends up to the surface of the ice shell is really pretty close," he said. "It's just a few hundred kilometers. The existence of the ocean is related to the amount of heat coming from Europe's interior. If you look at the surface and heat is floating up, 70 to 80 percent of it, the ice shell really has been active in recent ge- ological time, indeed is probably active today," McKinnon said. The question, however, is how many, impact craters, also indicate that Europa has had some really large ocean bags to be studied, McKinnon said, as do the strikingly col- orized materials that Galileo images captured. Thermal infrared data from the Galileo spacecraft, which holds a mission around Europa with high-resolution cam- eras, spectral imagers and sophis- ticated ice-penetrating radars of the sort mapping Mars right now.
The following are among the new faculty members at the University. Others will be introduced periodically in this space.

Robert Walker, Ph.D., joins the Department of Political Science and the Program in Applied Statistics and Computation, both in Arts & Sciences, as assistant professor. He earned a doctorate in political science from the University of Minnesota in 2005. His general research interests include political methodology, international relations and political economy. A presidential research project examines the political economy of European football (American soccer) with a focus on industrial organization and the interwoven national and international regulation of sport.

Ignacio Miguel Sanchez Pra- do, Ph.D., joins the Department of Romance Languages & Literatures in Arts & Sciences as assistant professor, with a joint appointment in international and area studies. He earned a master's and doctorate in Hispanic languages and literatures from the University of Pittsburgh. He earned a bachelor's in literature from Universidad Autonoma de Mexico, Puebla. Prado is the author of 14 articles on Latin American literature and cultural studies, all in refereed journals. He also has published two books, in addition to being an accomplished translator and creative writer. Areas of re- search include Mexican liter- ature, film and cultural studies, canzoniere and field musicology, Latinamericanist theory and criticism and Latin American film.

Ruths leads men's hoops to UAA title

The men's basketball team (20-4, 11-3 UAA) halted off No. 11 Univ- ersity of Wisconsin-Whitewater, 74-72, in the final game of the regular season at the Field House. The win, their 27th of the season, sealed the Bears' second consecutive UAA title.

Eleven Bears scored in the win, led by senior Jermaine Baskette, who recorded 16 points and 13 rebounds. Sophomore Josh Davis recorded 13 points and four assists. Freshman Demetrius Bullock added 12 points, while senior Karl Reynolds recorded 11 points and 10 rebounds.

The win put the Bears at 22-4 overall, including a 12-1 record in the UAA. The Bears will be back in action March 2 in the UAA quarterfinals.

Do you Yahoo? David Filo, co-founder of Yahoo! Inc., talks to students in "Technology Entrepreneurship," a computer science and Engineering 070A, Feb. 18 in Cupples II, Room 217. The class, taught by Patrick Crowley, Ph.D., assistant profes- sor of computer science and engineering, often features guest speakers. Filo's appearance was arranged by student Richard Crowley (no relation), who used to work at Yahoo Inc.

Baseball sweeps Fontbonne 11-0, 8-3

The baseball team (16-9, 9-5 UAA) started the week with a doubleheader sweep of Fontbonne University. The Bears rolled to an 11-0 win in Game 1 and followed with an 8-3 victory in the second contest. The Bears scored five of their 11 runs in the first inning of Game 1, Senior Andy Shields (1-0) allowed just two hits in the contest. Senior Delaina Martin turned in a dominant performance on the mound in the second contest. The Bears allowed just two hits and struck out nine batters while striking out nine batters.

Men's, women's track and field teams turn in an impres- sive performance Feb. 23 at the Illinois College Last Chance Meet in Jacksonville, Ill.

The men won the meet while the men placed second. Se- nior Delaina Martin turned in a personal best in the weight throw to highlight the day. Martin re- corded a winning throw of 17.54 meters (57.6), which also im- proving on her NCAA automatic qualifying mark. In addition, she won the shot put with an NCAA provisional and school-record mark of 13.01m (42.8). The men's 400-meter relay squad of junior Doug Beattie, freshman Ian Ullman, sophomore Todd Morey and sophomore Miles Linnenkohl posted a season-best time of 3:23.14 for first place.

Sophomore Tanner Coghill picked up another Bears win in the 50-meter hurdles, finishing in 8.04 seconds.

The women's team finished fourth, with eight individuals placing in events and one relay.

Women's basketball wins UAA crown

The women's basketball team (20-12, 11-3 UAA) erased a 14-point halftime deficit to force over- time and eventually defeat No. 25 Illinois College, 91-89, Feb. 24.

With the win, the Bears earned their 10th straight and 17th overall UAA championship and secured the conference's automatic bid to the NCAA Tournament.

Washington native Rachel Rains sealed off seven unanswered points in the last five minutes of regulation to tie the contest at 65.

Senior Rebecca Parker, who poured in 27 points and 20 rebounds, drained an open 3-pointer with 4:35 left on the clock to open the extra frame. The Ma- roons took a 4-3 lead at the edge but the Bears rallied again.

Senior Sarah Schell, who fin- ished with 26 points and four blocked shots converted a three- point play for a 75-73 Bears lead. She followed with a freeway jump, followed by a free throw to extend the Red and Green's lead to 79-73 with 28 seconds remaining.

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Profiling by dialect

John Baugh studies how and why people react to linguistic differences

John Baugh, Ph.D. (left), the Margaret Bush Wilson Professor in Arts & Sciences and professor of psychology and director of the African & African American Studies program, both in Arts & Sciences, chats in this McMillan Hall office with Aaron Welborn, project and editorial coordinator in African & African American studies. Baugh is a world-renowned expert in linguistics who coined the term "linguistic profiling" while conducting a research study on discrimination in the housing industry.

"Because of where I grew up and how I grew up, I could speak in either dialects," he says. "So out of curiosity, I started calling around to different apartments using different dialects to see what kind of reactions I'd get."

It was then that he realized he had a research project on his hands.

"When I started working on the project in 1967, I was looking at language attitudes and linguistic discrimination," Baugh says. "It's the same type of research I was doing then, it's just the concept of racial profiling that I began to think about in a larger context."

Baugh's evidence was the first to show that many people made racist snap judgments about callers with diverse dialects.

His academic and research accomplishments, credit rating or work experience, and psychology. They blocked callers based on linguistic features, bringing creative enthusiasm to the position of director. His academic interests span disciplines, as reflected by his involvement in American culture studies, anthropology, education, English and psychology.

"As a leading authority in the field of linguistics, his research is critically important," Macias adds. "Critics praise his research not only for its refined scholarly nature, but also for its straightforward accessibility. I'm inspired to do it."