New material may improve reading vision

By JIM DETTON

Scientists at the Veterans Affairs Medical Center and the School of Medicine are developing a gel-like material that eventually could be used to replace diseased and aging lenses in the eyes of patients with cataracts.

The material also might eventually mean the end of bifocals and contact lenses for millions of people who suffer from presbyopia — literally "old vision" — a condition that makes it difficult for people older than 40 to read without magnification.

"This research demonstrates that we can manufacture a totally different approach to the treatment of cataracts and presbyopia," said principal investigator Nathan Ravi, M.D., Ph.D., associate professor of ophthalmology and visual and craniofacial engineering in the School of Engineering & Applied Science.

"As we age, the lens of the eye gradually loses its ability to adjust its focus. We have demonstrated that this gel has similar mechanical properties to the lens of the eye, and we hope it also will be able to perform the visual functions of the natural lens," Ravi, who also is director of ophthalmology at VA Heartland hospitals in the Midwest, has been working with various synthetic polymers, looking for those that compare favorably with the natural lens. His research is aimed at understanding the biomechanics of the lens and the causes of presbyopia.

As we age, the tissues in our eyes tend to lose their flexibility. The lens also becomes cloudy if eyes tend to lose their flexibility.

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McLean Parks named Taylor professor in Olin School

By ROBERT BATTISON

Judi McLean Parks, Ph.D., was installed as the Bruenig C. and Anne Carpenter Taylor Professor of Organizational Behavior Sept. 4 at the Olin School of Business' Charles F. Knight Executive Education Center.

McLean Parks was named to the professorship in July 2002. The endowed chair, established in honor of the late Bruenig C. and Anne Carpenter Taylor, was created to recognize the presence of exceptional leaders in the Olin School.” said Stuart I. Greenbaum, Ph.D., at her installment as the Bruenig C. and Anne Carpenter Taylor Professor of Organizational Behavior Sept. 4 at the Charles F. Knight Executive Education Center.

"Professor McLean Parks is a formidable scholar and the most formidable scholar and the mostиспользоваться значительной частью населения.

Her research has examined the impact of perception of injustice and its implications in terms of employee behavior, organizational identification, and workplace violence and revenge. An important part of her research has been on the various ways, or identity frames, through which organizational identities are communicated and interpreted. She recently co-authored the study "identification: How Organizational Identity Is Created Through Dynamic Communication Processes" with her mentor, Gary J. Miller, professor of social science in Arts & Sciences, first held the position from 1986-1998. "Professor McLean Parks is a formidable scholar and the most formidable scholar and the mostиспользоваться значительной частью населения.

The University is well-known for its strong environmental commitment and is positioned to be a national and possibly international leader in environmental management. Additionally, EH&S will ensure the University is in compliance with state and federal laws on all campuses and properties by conducting annual safety inspections of laboratories and shops and providing regulatory compliance feedback. At Washington University, safety and environmental compliance are everyone's responsibility. "The most important upgrade in the past two years was two of the main goals. Thus far, the feedback has been mostly positive, including a laudatory note sent by Chancellor Mark S. Wrighton, Ph.D., at ehs.wustl.edu for additional information.

University's home page redesigned

By ANDY CLINDENN

Visitors to the University's home page might see a new surprise waiting for them: It's been redesigned. Improving appearance and ease of use were two of the main goals. "We redesign the main University Web site on a two-year cycle to keep it fresh-looking and to adjust our content to the changing habits of our Web site visitors,"said Webmaster Gail Wright said. "We gather this information from analyzing our site statistics and from user input.

"The biggest change to the site is the addition of a search engine to a very user-friendly site. The search engine to a very user-friendly site. The search engine to a very user-friendly site. The search engine to a very user-friendly site.

The reorganization resulted in the creation of the Hilltop Laboratories and Medical campuses' programs into the next level of sophistication: wide-scale, sure-footed managerial instincts and the respect of both the lab's own and the university’s broader community, Backus said. "With Bruce at the helm, Washington University is well-positioned to be a national leader in environmental management."

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"Curing and engagement are hallmarks of Professor McLean Parks' style of interaction with all those,"Greenbaum said. "We are privileged to count her among our faculty and appreciate of all she brings to the University."

Environmental Health and Safety reorganizes, wins governor's award

By ANDY CLINDENN

The environment is at the center of many political debates, strategies and platforms. And on a more local level, environmental concerns are always present at research institutions such as the University.

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The University is being recognized for the outstanding environmental program developed at the medical school. The program, which is never done. Now that the main Web site has been redesigned. "We stand to reason that all of the other University Web pages will follow suit.

"Our job now is to work our way through the thousands of Web pages that have yet had that look and feel applied to them. It's never done. Now that the main Web site has been redesigned. "We stand to reason that all of the other University Web pages will follow suit.

"If we can figure out what we have learned about our users' surfing habits," Wright said, "but a website redesign effort is never done. Now that the main Web site has been redesigned. "We stand to reason that all of the other University Web pages will follow suit.

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Key to the kidney

Embryonic pancreatic tissue controls type I diabetes in rats

BY DARIEL E. WARD

When School of Medicine researchers transplanted early embryonic pancreatic tissue into the abdomens of adult rats with type I diabetes, the animals developed organs that produced insulin and controlled blood-sugar levels. And the animals were cured of their diabetes for the duration of the experiment, which lasted 15 weeks.

"Theoretically, the shortage of human islets could be overcome through use of islet tissue derived from animals such as pigs," said Hammel, who also directs the Renal Division.

Unfortunately, the limited research on pig-to-human islet transplantation suggests that in even large quantities of transplanted islets do not cure human diabetes.

Hammelmann and colleagues have identified functional inhibitors in animal species that could prove useful in understanding human disease. For example, the team of scientists is currently investigating the possibility of using anti-inflammatory drugs to improve the viability of islet tissue transplanted into the abdomen of a rat.

The investigators' work is directed toward developing a new treatment for type I diabetes and other metabolic diseases, such as obesity, diabetes, and myocardial ischemia. The findings are published in the September-October issue of the American Journal of Physiology: Renal Physiology.

Type I diabetes mellitus is one of the most common chronic diseases in children and adolescents in the United States. Between 10,000 and 15,000 new cases are diagnosed annually, and the disease affects about 1 million adult individuals. In the United States, 50,000 new insulin injections are the most common treatment of type I diabetes, but they cannot prevent the complications of the disease.

The researchers also believe that the treatment of type I diabetes is unique because the disease can be diagnosed in the early stages of development, in which stem cells are more likely to respond to treatment. The findings may have implications for the treatment of other metabolic diseases, as well as for the development of new therapies for the treatment of type II diabetes.

Cancer research grant open to junior faculty

BY KIMBERLY L. LYALL

Applications are being sought for awards from the University of St. Louis' American Cancer Society Institutional Research Grant, a program that provides seed money for new projects initiated by junior faculty members. Awards of up to $30,000 will be made for one year.

Applications are due by 4 p.m., Oct. 6.

Eligibility is limited to instructors and assistant professors who are within eight years of the first independent research or faculty appointment. Individuals who have previously received this award must have received recognition from the National Institutes of Health, the National Science Foundation, the American Cancer Society or Veterans Affairs.

Applications must include a letter from the department chair verifying that the applicant is an independent investigator. All new cancer-related research involving human subjects must be reviewed and approved by the St. Louis Cancer Center Protocol Review and Monitoring Committee and the Human Subjects Committee. For more information, visit sleman.wustl.edu/medicine/cancer/funding.shtml.

Sitemap Cancer Center benefit at Saks Fifth Avenue

By Diana Duke Williams

Saks Fifth Avenue St. Louis will raise money to benefit the St. Louis Cancer Center and The Wellness Community of Greater St. Louis in a national shopping event Sept. 17-20.

The event, called Key to the Cure, is a new women's cancer initiative founded by Saks Fifth Avenue and the Entertainment Industry Foundation to raise funds to combat breast, ovarian, uterine and cervical cancers.

Each of Saks' 62 stores nationwide selects local organizations and donates a percent of sales during the four days. Shoppers will be able to purchase a Danskin T-shirt designed for the cause by Stella McCartney, bought to benefit Linda and Paul McCartney.

Saks will kick off with a Fall Fashion Preview Party and a private evening of shopping Sept. 17. Guests will enjoy an open bar, hors d'oeuvres, a full fashion preview and a 15 percent discount while they shop.

In addition, guests will have the opportunity to purchase raffle tickets for a chance to win a his or her designer suite valued at more than $2,000. Individual tickets for the kick-off are $40; partner tickets are $75 and include two raffle tickets, a special gift from Saks and in-store recognition.

For more information, call 567-9300.
**Exhibits**

**History of Adult Education at WUSTL**

University of Missouri at St. Louis, Nov. 20-26. 935-5290.

**Chinese Civilizations Today**


**Shaping a City, a Nation, the World and the World**

By Liam Otten

The full, gallery of Art will present a series of special exhibitions including films, lectures, courses and tours—talks designed to complement the two fall exhibitions. Influences 1790-2008: Shaping of the City, a Nation, the World and the World... (Continues 7 a.m.-5:15 p.m. Sept. 20.)

**Lectures**

**Saturday, Sept. 13**


**Monday, Sept. 15**

10:30 a.m. Fun, Work, Families and Public Policy: "Brown Bag Legal Series." A. M. Hamilton, Dean and Professor of Nursing, Washington University, 4400 SW Mallinckrodt. 935-6100.

10:30 a.m. Biology Seminar: "Imprinting Local Gene Expression in Development." G. M. Oakes, Professor of Developmental Biology, University of Chicago, 410 East Hyde.

10:30 a.m. Philosophy Seminar: "Magna Fide: Induced Fetal Effect in the High-Symmetry Superconductor (001)." J. Anagno, Associate Professor of History, Brown University.

11 a.m. Program in Physical Therapy Symposium. "Temporal Flow of Biology and Medical Science" (Continued 7 a.m.-5:15 p.m. Sept. 20.)


3:30 p.m. Chemistry Seminar Series. "On the Role of Tissue Dynamics in the Maintenance of Tissue Integrity" (Continued 7 a.m.-5:15 p.m. Sept. 20.)

**Thursday, Sept. 18**

4 p.m. Biochemistry & Molecular Biology Departmental Seminar. "Part of LIV IN COLOR, the Annual Campus Week of Dialogue on Jewish Studies." Partly sponsored by the Jewish Studies Program and the Denver Art Museum. 935-7988.

4:30 p.m. Psychology Seminar. "Part of LIV IN COLOR, the Annual Campus Week of Dialogue on Jewish Studies." Partly sponsored by the Jewish Studies Program and the Denver Art Museum. 935-7988.


**Friday, Sept. 19**

7 p.m. Biology Seminar: "Part of LIV IN COLOR, the Annual Campus Week of Dialogue on Jewish Studies." Partly sponsored by the Jewish Studies Program and the Denver Art Museum. 935-7988.

**Saturday, Sept. 20**

10:30 a.m. Science & Math Colloquium. "Part of LIV IN COLOR, the Annual Campus Week of Dialogue on Jewish Studies." Partly sponsored by the Jewish Studies Program and the Denver Art Museum. 935-7988.

10:30 a.m. Philosophy Seminar. "Part of LIV IN COLOR, the Annual Campus Week of Dialogue on Jewish Studies." Partly sponsored by the Jewish Studies Program and the Denver Art Museum. 935-7988.


5:30 p.m. Writing Program Reading Series. Amy Brown, author, Diniem Hall, 921, Hunt Library. 935-7105.

**Sunday, Sept. 21**

10:30 a.m. Science & Math Colloquium. "Part of LIV IN COLOR, the Annual Campus Week of Dialogue on Jewish Studies." Partly sponsored by the Jewish Studies Program and the Denver Art Museum. 935-7988.

4:30 p.m. Music Program in Physical Therapy Symposium. "Part of LIV IN COLOR, the Annual Campus Week of Dialogue on Jewish Studies." Partly sponsored by the Jewish Studies Program and the Denver Art Museum. 935-7988.

**Monday, Sept. 22**

10:30 a.m. Science & Math Colloquium. "Part of LIV IN COLOR, the Annual Campus Week of Dialogue on Jewish Studies." Partly sponsored by the Jewish Studies Program and the Denver Art Museum. 935-7988.

**Thursday, Sept. 25**


5:30 p.m. Writing Program Reading Series. "Part of LIV IN COLOR, the Annual Campus Week of Dialogue on Jewish Studies." Partly sponsored by the Jewish Studies Program and the Denver Art Museum. 935-7988.
American Ballet Theatre and Antony Tudor.

American Lives Project.

The Sounds of World Poetry.

Sesquicentennial Video of Engineering Lectures.

Favorites presented by Explore the Jeanette Goldfarb Plant

Greenhouse Tour.

Tyson Research Center.

Theatre Models and Designs on Display.

A Pictorial History of the School of Law.

Structural Control and Its Use in Structures.

Kids ages 8-12 can sharpen your eyes. Presented by laboratory supervisor Jason Trobaugh and students. Jolley 418; 11 a.m.-4 p.m., ongoing.

Surveillance for Ground-Moving Target Detection. Demonstration of emerging computer technology that uses static electromagnetic sensors to locate and track vehicles. Presented by Professor Robert Morabito and students. 11 a.m.-4 p.m., ongoing every half hour.

McManus: dawn and a chance for the whole community to experience our school — Architecture, Art, Arts & Sciences, Business, Engineering, Law, Medicine and Social Work — for every age and taste. Come in, enjoy and learn!

Phone hotline: 935-0014

Web site: 150.wustl.edu

Biomedical Engineering. A slide show about biodetectors, biocompatibility and prevention, and diagnosis and treatment of disease. Webster 102; 11 a.m.-4 p.m., ongoing.

Biomedical Engineering Research. Post-display of hands-on research demonstrations. Webster 102; 11 a.m.-4 p.m., ongoing.

School of Medicine Tour. On a student-led walking tour of the E. P. Ramin Education Center and the Pediatric Research Building. Or take a self-guided walking tour of the Center for Advanced Medicine; 11 a.m.-4 p.m., ongoing.

Standing Up Straight! Have your posture analyzed, and learn helpful tips for avoiding or alleviating musculoskeletal pain. Questions about exercise and general wellness are welcome. Presented by physician and physical therapist in the Department of Physical Therapy.

Jobing Health Care Management Decisions. Try a computer simulation illustrating the variety of decisions that managers in health care organizations make and the associated outcomes. If you receive a high score, you win a chance to win a copy of Management Potential. Center for Advanced Medicine; 11 a.m.-4 p.m., ongoing.

School of Medicine Information: Have your questions about the medical school answered by medical students. Also pick up information on Washington University’s School of Medicine and the Division of Biology and Biomedical Sciences. Learn about volunteerism for health, Center for Advanced Medicine; 11 a.m.-4 p.m., ongoing.

Young Scientist Program. Student and teaching demonstrations from the program, which promotes scientific literacy and allows children to test their own ideas in the lab environment. Presented by students of every class. Mallinckrodt Lower; 11 a.m.-4 p.m., ongoing.

AdvanTech! Demonstrations of emerging techniques for wide-area surveillance as well as high-resolution computer images used for disease tracking, which take advantage of geographic information systems. Presented by Professor Daniel Fuhrmann and students. 11 a.m.-4 p.m., ongoing.

AdvanTech! New Multichannel Radar-Guided Tomography system. Developed and discovered at Washington University, helps biologists to track and monitor the locations of animals in the wild. Presented by Professor Robert Morabito and students. 11 a.m.-4 p.m., ongoing.

Architectural Antiques. The remains of Cahokia Mounds. Learn about the remains of Cahokia Mound and the associated outcomes. If you receive a high score, you win a chance to win the World. McMillan Cafeteria; 11 a.m.-2 p.m., ongoing.

Shaping the Future

Biology of St. Louis Music Exhibit. St. Louis Music Exhibit. Washington University School of Medicine facilities. Presented by laboratory supervisor Dr. O’Quinn and Donald Snyder with students. Jefferson 201; 11 a.m.-4 p.m., ongoing.

Foreign Languages. A computer simulation illustrating the variety of languages and cultures make and the associated outcomes. If you receive a high score, you win a chance to win the World. McMillan Cafeteria; 11 a.m.-2 p.m., ongoing.

Theatre Models and Designs on Display. Presented by art-and-science professors Bonnie Kruger and Chris Pickart and the original and in translation by Professor Fatemeh Geraldo. Urbauer 10, Earthquake Engineering Lab; 11 a.m.-2 p.m., ongoing.

Geology of the Mind. Posters, displays and exhibits explain how physics, neuroscience and psychology interconnect. Busch, 1st-Floor Hallway; 11 a.m.-4 p.m., ongoing.

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The Sounds of World Poetry.ish track, which plays a dramatic look at reality, responsibly and truth at the same time.


America and the World in the 1850s. Enthusiastic. America's place in the world during the 1850s in relation to other countries.

The Dred Scott Case. Women see state in period during the 1850s. The Dred Scott case, a landmark slavery case filed in St. Louis, Missouri, became the first Supreme Court Trial Courtroom; 1-2 p.m.

The Young Scientist Program, which promotes science and scientific careers to high-school students from disadvantaged backgrounds, will offer demonstrations from 11 a.m.-4 p.m. in the lobby of the McDonnell Pediatric Building on the Medical Campus.

Contrasting Perspectives as Personally Problematic: Do Afro-Area Cases, 2000, Arab perspectives on personally problematic. Presented by Professor Tim Mahoney. McDonnell 110: 11:30 a.m.-12:30 p.m.

Art History Tour: Explore the杰纳的Goldfich Platt Gardens, featuring works of art,ugged contemporary, and public art on a guided walking tour of the area.

Shakespeare "Ethnographies." Hear beautiful music performed by our students. Coordinated by Professor Seth Carlin. Jolley 314; 1-4 p.m., ongoing.

Laboratory Science Teaching. Tour or one of Washington University's teaching labs displaying state-of-the-art facilities and the latest research from graduate students. McMillan, 1st Floor; 11 a.m.-4 p.m., ongoing.

Northeast: The Teaching of the White House, focusing on the education provided by the Washington University's physics department in science education - including a transit and clock from the time of your birth. Brown, 2nd-Floor Hallway; 11 a.m.-4 p.m., ongoing.

Intrinsical to the International Community. Display and exams highlighting the Washington University's resident work abroad and its role in the world. Customary costumes, music, and games and activities from different cultures, are featured. Brown Lounge; 11 a.m.-4 p.m., ongoing.

Washington University's physics department in science — including a transit and clock from the time of your birth. Brown, 2nd-Floor Hallway; 11 a.m.-4 p.m., ongoing.

Small Trials. Take a group tour or a self-guided walking tour: Biological Imaging Using Confocal and Electron Microscopy. McDonnell 040; 12:30-1 p.m.

Major Magic. Watch Chancellor Mark Wrighton, chancellor and magician, perform some of his best tricks. Laboratory Science 300; 11 a.m.-noon.

Shakespeare "Ethnographies." Hear beautiful music performed by our students. Coordinated by Professor Seth Carlin. Jolley 314; 1-4 p.m., ongoing.

Microbe. Visit a lab and demonstrations of microbiology research. Demonstration of a Washington University-developed commercially licensed, PC-based, software-driven ultrasound system used in medical diagnosis. Presented by Professor William Richard Bray, 2013; 1-2 p.m.

Diploma Demonstrations. Freshmen in mechanical engineering show their work. Hosted by Professor Mark Jukan. Lupton Gallery; 1-4 p.m., ongoing.

Graduate Research Posters. See the best mechanical engineering research in action. Presented by Professor Joseph Breyer. Potter 106; 1-2 p.m.

Greenhouse Tour. Explore the Jeanette Goldfich Platt Garden, featuring works of art,ugged contemporary, and public art on a guided walking tour of the area.

Art History Tour: Explore the杰纳的Goldfich Platt Gardens, featuring works of art,ugged contemporary, and public art on a guided walking tour of the area.

Taylor Computer Laboratory; 1-4 p.m., ongoing.

Barnard 120, Noon-1 p.m.

Barnard 120, Noon-1 p.m.

Bernstein and Tim Parsons. January 110; 1-2 p.m.

Cesaretti how Washington University helps organiza-

Washington University's Master of Business Administration program.

Oltmanns. McDonnell 162; 11:30 a.m.-12:30 p.m.

St. Louis' Old Courthouse. Anheuser-Busch, 309, 1-2 p.m.

America's place in the world during the 1850s in relation to other countries.

Bernstein and Tim Parsons. January 110; 1-2 p.m.

Washington University's physics department in science education - including a transit and clock from the time of your birth. Brown, 2nd-Floor Hallway; 11 a.m.-4 p.m., ongoing.

A group tour or a self-guided walking tour: Biological Imaging Using Confocal and Electron Microscopy. McDonnell 040; 12:30-1 p.m.

Student Piano Recital. Hear beautiful music performed by our students. Coordinated by Professor Seth Carlin, St. Louis, 11 a.m.-12:30 p.m.

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Microbe. Visit a lab and demonstrations of microbiology research. Demonstration of a Washington University-developed commercially licensed, PC-based, software-driven ultrasound system used in medical diagnosis. Presented by Professor William Richard Bray, 2013; 1-2 p.m.

Diploma Demonstrations. Freshmen in mechanical engineering show their work. Hosted by Professor Mark Jukan. Lupton Gallery; 1-4 p.m., ongoing.

Graduate Research Posters. See the best mechanical engineering research in action. Presented by Professor Joseph Breyer. Potter 106; 1-2 p.m.

Greenhouse Tour. Explore the Jeanette Goldfich Platt Garden, featuring works of art,ugged contemporary, and public art on a guided walking tour of the area.

Art History Tour: Explore the杰纳的Goldfich Platt Gardens, featuring works of art,ugged contemporary, and public art on a guided walking tour of the area.
2:30 p.m.

The Sounds of World Poetry. Chinese poetry read in the original and in translation by Professor Rebecca Steinberg. South Brookings 100; 2:30-3 p.m.

Tour: Biological Imaging Using Confocal and Electron Microscopy. Presented by McDonnell 362; 2:30-3:30 p.m.

Learn from Professor Marvin Marcus and by Mimi Kim. South Brookings 100; 2:30-3 p.m.

Reading from African-American Literature. Readings by Professor Joseph Thompson and student (Duncker 201; 3-4 p.m.

Grizzlies, Pride and Prophecy. The Play, the Thing, etc. Play history foregrounded Duncker 210; 3-4 p.m.

Alzheimer's Research. Insights into the latest research and treatment at the University's Alzheimer's Disease Research Center. Presented by Professor Jeff Smith. Steinberg Auditorium; 2:15-4 p.m.

To see What's Going on in Brooklyn. Multiverse System. See how bubbles and Everett models stack up to our real-world particle physics. Use this information, full-scale chemical reactors can be accurately designed without this need for expensive labor.

3:30 p.m.

The Sounds of World Poetry. Italian poetry read in the original and in translation by Professor Rebecca Steinberg. South Brookings 100; 3:30-4 p.m.

Can You Hear What's Going on in Brooklyn? Multiverse System. See how bubbles and Everett models stack up to our real-world particle physics. Use this information, full-scale chemical reactors can be accurately designed without this need for expensive labor.

Transportation and other information

Parking
On the Hill Campus: free parking is available at all parking facilities on the Hill Campus. Parking on the Washington University campus will not be available for this special day. The shuttle provided will take you to the parking facilities on the Hill Campus.

On the Medical Campus: You can park your car in the Euclid or Clayton Garage; for this special day, parking will be free. SHUTTLE INFORMATION: The Medical Campus Parking Garage about one mile west off Forsyth Boulevard. Wherein access to the Brooks Quadrangle is available through South Brookings Hall.

Shuttles
Between the West Campus Parking Garage and the Hill Campus: Shuttle buses will run every 15 minutes starting on the hour. To take the shuttle from the Brooks Quadrangle to the Hill Campus, walk by the shuttle sign at the entrance of the Brooks Quadrangle. You can park your car in the Brooks Quadrangle Garage; for this special day, parking will be free.

Welcome Tents
Tents welcoming you to this festive celebration will be staffed throughout the day. On the Hill Campus, they are located at the entrance to Brooks Hall, outside the Medical Campus, and near the Arts & Sciences Science Building on the Medical Campus, they are located at the entrance of the Medical Campus.

Volunteers
Volunteers wearing orange or green shirts will be stationed throughout the Hill Campus and Medical Campus to provide information and assistance.

Refreshments
Live music — bring your own lawn — including hot dogs (meat and tvs), sausages, chips, apple, popcorn, cotton candy, soda, lemonade and water — is available throughout the day. The three refreshment tents are located on the Hill Campus, in the field between the Medicine Building andGY, and in the Intramural Field near the Kingsley Center; one refreshment tent is located on the Medical Campus.

First Aid/Lost and Found
First Aid/Lost and Found Tents will be stationed throughout the Hill Campus.

Restrooms
Restrooms are available in most campus buildings. Signs will be posted outside the buildings, or you can ask our volunteers to direct you to the nearest facility.

The Visions Gospel Choir will entertain during a program of cappella performances from noon-3 p.m. in Holmes Lounge in Ridgely Hall.

The Sounds of World Poetry. Spanish poetry read in the original and in translation by Professor Virgil Steinberg. Steinberg Auditorium; 2:15-3:45 p.m.

The Music Hall and Alibi Aprons. Free parking is available at all parking facilities on the Hill Campus. Parking on the Washington University campus will not be available for this special day. The shuttle provided will take you to the parking facilities on the Hill Campus.

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Talk of the Town’ to examine St. Louis issues

By NIK SCHENNBERGER

Why is downtown St. Louis so beautiful? How do the Missouri River and the Mississippi River converge? And the answer to these or any other questions about downtown St. Louis will be presented from 6-7:30 p.m. Sept. 16 in Anheuser-Busch Hall, Room 305.

Talk of the Town is open to anyone who will discuss the important pieces of the puzzle and share how their social issues affect all of us and how we affect them.

"In planning this event, we had an eye on people who may not be from St. Louis," NMU spokesperson Steve Kurtzman said. "We want to show them what the area is all about. And from a community-service standpoint, we want to do by providing a glimpse into St. Louis and its neighborhoods.

"This event should provide people with a very important discussion for newcomers and people interested in events and projects that are happening throughout the area," Kurtzman said. "We hope it gives people a bigger picture of St. Louis and how to learn more about the city — where it's been and where it's headed."

Talk of the Town is the public.

In addition, a "Taste of the Town" dinner will provide members of the University community a chance to try new restaurants and meet the owners and community leaders. Participants will enjoy food from two of the King and Nine Sares, Bread, Gold and Latino American Market.

The dinner will take place from 7-9:30 p.m. Sept. 18 for The Gospel at Colonus, The King and I, Siete Mares, Bosna, and the owners and community leaders.

For more information on event, e-mail community.dinner@wustl.edu or call Kurtzman at 935-5066.

Carcattera to launch Center for the Humanities Writers Series

By LIAM OTTEN

Orenzo Carcaterra, author of The Night 's Best Seller, "Women Who Wear flirting and take place in Hurst House, Room 201.

"I wanted to write a war novel that was very different," Carcaterra said. "If you grow up Italian-American, and you watch all the war movies, we do two things — we surrender or we run.

"This was the first story we've told from the other side. We not only fight, we win, which applied to those poor children who were forced at an early age to act as their parents.

"Carcaterra began writing as a reporter for The Republic in New York in 1976. He worked with numerous magazines and remains a regular contributor to Details and The National Geographic.

"Carcaterra has also worked extensively in television, receiving Emmy credits including the NBC pilot Rounders, the WB network film The Force and four seasons as managing editor of the CBS TV Talk Show. For the big screen his work includes screenplays for Dreamer, Dozen and Nothing," E. Terrence Wright, director of Creative Literature, said.

"Carcaterra is married with two children and lives in New York.

The events are free and open to the public sponsored by The Center for the Humanities in Arts & Sciences (formerly the Department of English and Arts & Sciences), Copies of Carcaterra's works are available for purchase and a book-signing and reception will follow each program.

For more information, call 935-5377.

Writer Bloom to read, talk on fiction

By LIAM OTTEN

Critically acclaimed writer and Pulitzer-prize winner Amy Bloom will read from her work at 7 p.m. Sept. 18 for The Writing Program Reading Series.

Bloom will also give a talk on the craft of fiction at 3:34 p.m. in Anheuser-Busch Hall, Room 205.

Both events — which are sponsored by The Writing Program and Grand Department of English in Arts & Sciences — are free and open to the public and take place in Hurst House, Room 205.

"Carcaterra is married with two children and lives in New York," Wright, director of Creative Literature, said. "She teaches fiction writing at Yale University. A book-signing and reception will follow each event, and copies of Bloom's works will be available for purchase. For more information, call 935-7130.

Football suffers rare season-opening loss

The football team suffered its first season-opening loss in the past 14 years as the Bears fell 32-29 at Sept. 6 at Simpson College.

WUSTL is now 1-2 in season-opening games under head coach Larry Kindervoort, who was coaching his 100th career game.

The Bears led 15-7 before the Bears tied the game at 17-17. The game was tied again at 22 before Simpson took an insurmountable 22-2 lead on touchdown Hal Eric Hentges scored his fourth game-winner at the 18:01 mark on a direct kick from 18 yards out. Katie Landine, Stephanie Ackerman, Jenny Southworth and Meghan Marie Fowler-Finn followed suit in the second half. Charlotte Felber started in goal and is available on the University Police Web site at police.wustl.edu.

"This event should provide people with a very important discussion for newcomers and people interested in events and projects that are happening throughout the area," Kurtzman said. "We hope it gives people a bigger picture of St. Louis and how to learn more about the city — where it's been and where it's headed."

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Dole to speak; alumni, faculty to be honored

RECORD

from Page 1

Dole to speak; alumni, faculty to be honored

WASHINGTON UNIVERSITY IN ST. LOUIS

military (1983-87; 1995-96) and minority (1987-1995) leader. In addition, he chaired the Com-
mittee of Chairs of the National Security Council on Security and Foreign Policy. After

ers. Furthermore, he served on the school's National Council and its Capital Resource Committee and has lectured at the school. In 1996, he created an endowed chair for his classmates, and was appointed and also received the National Engineering Alumni Award. He also sponsors two endowed and four term scholar-
ship funds. If you have yet to watch The Cosby Show and Friends, you may have seen Mandabach's work. He served as a successful and independent television producers in the nation.

Heading Hollywood after graduating from Arts & Sciences in 1971, studio head of Bronzi Enterprises as a production assis-
tant, and became part of the television vision giant Norman Lear to a job producing the cult favorite Mary Hartmann, Mary Hartmann and then the hit comedy show Curb Your Enthusiasm. Later, working as an inde-
pendent producer, Mandabach met Marcy Carney and formed a partnership that produced a number of hit shows between the 1980s and 90s, including Third Rock from the Sun, That '70s Show and Girlfriends. In 2003, Geoffrey Zakarian, Geraldine Laybourne, Mandabach founded the Oxygen Network in 1998. The Oxygen media entity com-
prime provides innovative pro-
grams that help you feel good, look good and live good. In 2000, she was named a full partner of Carew-Weser-
mandabach, which distributes programs to more than 175 coun-
ties in 50 language. In 2001, she was named to the Board of Directors of the New York Academy of Sciences. In an addition to her Emmy, she received the 2003 NAACP Image Award, a Peabody Award and a Human-

Lenses — From Page 1

The current treatment for cataracts is to remove the old lens material and replace it with a flexible plastic lens.

The new strategy would be to create a lens so that you'd no longer have to remove the clouded lens material from the eye (the bag that the eye holds the lens), while leaving that structure intact. Thus, the lens would provide the extracted lens material with the photosensitive polymer employed in Ravi's lab has developed by integrating it into the empty capsular bag. Such a strategy would help those who are nearsighted or farsighted could also use this technology.

While not a life-threatening condition, and it has elastic proper-
ties; similar to those of the natural human lens," Fetsch said.

"It also looks as if it has the potential to be injectable, which would mean it could be delivered into the eye with a needle," Ravi and Fetsch said that while it’s easier to create these new strategies, it’s possible to change the artificial lens material from a gel to a liq-

ultra Energy Inc. — which later

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In 1979, Foster founded Nor-

waste management and recycling

tive to landfill dumping.

"One idea is that we can remove cataracts on glasses or contact lenses. Even those who undergo corrective laser surgery often need to wear glasses and focusing on objects.

The polymer material being tested is called a hydrophobically modified polymer. The gel material is used in many exten-

"The gel material is soft to the touch, and it has elastic prop-
ties similar to those found in the natural human lens," Fetsch said.

"We argue that there are many people who would have an injectable lens that is soft enough and doesn’t need to be removed, so it is a great alternative for people who have

the eyes to focus on nearby objects.

The current solution for most people is to wear eyeglasses or contact lenses. Even those who undergo corrective lens surgery often need to wear glasses and focusing on objects.

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Notables

Of note

Henry Rodger, Ph.D., the James S. McDonnell Distinguished University Professor of Psychology and chair of the department in Arts & Sciences, has received a five-year, $52,000 grant from the James S. McDonnell Foundation for research titled "Applying Cognitive Psychology to Enhance Military Practice."

Janice M. Huss, Ph.D., research instructor in medicine, has received a three-year, $18,100 grant from the National Institute of Diabetes and Digestive and Kidney Diseases for research titled "Regulation and Biology of the orphan Receptor ERβ.",

Kevin D. Moeller, Ph.D., professor of chemistry in Arts & Sciences, has received a three-year, $130,000 grant from the National Science Foundation for research titled "New Synthetic Methods for Kidney Diseases for research titled "New Synthetic Methods for Kidney Diseases.

Karen L. Wooley, Ph.D., professor of psychology in Arts & Sciences, has received a one-year, $123,411 grant from the National Science Foundation for research titled "The Application and Implementation of NMR Spectroscopy Across Educational Platforms.

Brian N. Finck, Ph.D., research instructor in medicine, has received a three-year, $260,557 grant from the National Institute of Diabetes and Digestive and Kidney Diseases for research titled "Regulations of Glucose Transport by PPARα.",

Amy V. Walker, Ph.D., assistant professor of chemistry in Arts & Sciences, has received a two-year, $85,345 fellowship from the American Chemical Society for research titled "Making Metallic Contacts to Molecules.",

Yash-Tong Jhang, D.Sc., professor of systems science and mathematics, has received a three-year, $48,000 grant from the National Science Foundation for International Group Travel to IARP Workshops.

Muthayyah Srivastava, clinical professor of cardiology in Arts & Sciences, has received a two-year, $85,345 fellowship from the Heartland Affiliate Research Committee of the American Heart Association for research titled "Effect of PPARα agonist Clobibrate on the Trajectory of Hypoglycemia in Myocardial Metabolism and Mechanical Function.",

Bruce Fegley, Ph.D., professor of earth & planetary sciences in Arts & Sciences, has received a three-month, $9,772 grant from the National Science Foundation for research titled "Surface-Aerosol Chemistry: Exploring New Frontiers Mission Concept Study.",

Jonathan Loos, Ph.D., professor of biology in Arts & Sciences, has received a two-year, $10,800 grant from the National Science Foundation for research titled "Community Structure in Day Geckos (Phelsuma): Testing for Convergence.",

Tamar Hershey, Ph.D., instructor of psychiatry, has received a three-year, $10,000 grant from the Dana Foundation for research titled "Development Trajectory of Hypoglycemia’s Impact on Cognition and the Brain.",

Michael Sheeren, Ph.D., the Benjamin E. Youngdahl Professor of earth & planetary sciences in Arts & Sciences, has received a three-month, $9,772 grant from the National Science Foundation for research titled "Surface-Aerosol Chemistry: Exploring New Frontiers Mission Concept Study.",

Karen L. Wooley, Ph.D., associate professor of psychology in Arts & Sciences, has received a one-year, $100,001 grant from the American Heart Association for research titled "Event Models in Cognition and Perception: From Normal Time to Real Time.",

Kevin D. Moeller, Ph.D., professor of chemistry in Arts & Sciences, has received a three-year, $124,000 grant from the National Institute of Diabetes and Digestive and Kidney Diseases for research titled "New Synthetic Methods for Kidney Diseases.

Friedman to speak for Assembly Series

Thomas Friedman, a three-time Pulitzer-prize-winning foreign affairs columnist for The New York Times, will discuss "What Kind of International Borders Will Exist in the 21st Century?" at Thursday’s Assembly lecture at 11 a.m. Sept. 17 in the Athletic Complex.

Friedman’s lecture also is the keynote address of the Sesquicentennial Lecture.

He won Pulitzers in 1988 and 1990 for international reporting from Lebanon and Israel, respectively, and won again in 2002, this time for commentary.

He won the National Book Award for nonfiction for his book From Beirut to Jerusalem, characterized as "one of the most important books on foreign policy. His latest book is The Lexus and the Olive Tree, which won the 2006 National Book Award for nonfiction.

"For some, this means that borders no longer control the flow of information, ideas, money or goods as they once did," said Wertsch, who also teaches in the School of Education.

"The tone will be informative and 16 percent off all clothing for more information, call 935-6240 for more information."

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"A commitment to excellence"

Wayne M. Yokoyama: 'an ideal role model of the physician-scientist' 

By DARRELL E. WARD

Wayne Yokoyama, M.D., M.D., M.H.S., is a veteran scientist who has been recognized for his strong research, clinical and educational contributions to the field of rheumatology.

Yokoyama was born in Honolulu, Hawaii, where he spent much of his childhood. He attended the University of Hawaii and later transferred to the University of California, San Francisco, where he received his medical degree in 1978.

After earning his medical degree, Yokoyama completed his residency training in internal medicine at the University of California, San Francisco. During this time, he became interested in the field of immunology and began studying natural killer cells.

In 1985, Yokoyama moved to Mount Sinai Hospital in New York City, where he became the first Howard Hughes Medical Investigator in the field of immunology. He remained at Mount Sinai for several years, and in 1995, he moved to Washington University in St. Louis, where he is currently a professor of medicine and former chair of the Department of Medicine.

Yokoyama is known for his dedication to research and his ability to collaborate with other researchers. He has received numerous awards and recognitions for his work, including the Rheumatology Research Award from the American College of Rheumatology.

In addition to his research, Yokoyama is also known for his commitment to education and training. He has mentored many young researchers and has been involved in the training of future generations of scientists.

Yokoyama is a natural-born scientist with a strong commitment to excellence. His work on natural killer cells earned him the prestigious Novartis Award for Basic Immunologic Research in 2000.

Wayne Yokoyama, M.D.

Wayne Yokoyama, M.D., M.H.S., and technician Jeanette Pingel look at bacterial plates of a new cDNA clone for a natural-killer cell receptor. Yokoyama says that the University is a great place to work because people "communicate and work together. If others find something that's of interest to us, or we find something of interest to somebody else, we start talking about how we can collaborate."

To come to the University, Yokoyama had to give up his Howard Hughes Medical Investigator position at Mount Sinai — something few people are willing to do. "I've been fortunate because we've earned it back again, something few people are able to do," he says. "And that is tests to the quality of his science."

"He's also built the rheumatology program into one of the outstanding ones in the country on both the research and clinical sides."

The Yokoyamas have two children, Christian, who is entering her senior year at Harvard College, and Reid, who will be a freshman at Stanford University. The family encourages one of Yokoyama's favorite weekend activities: gourmet cooking.

"Yokoyama is a die-hard Cardinals fan who also enjoys gardening, traveling and photography."

These days, Yokoyama rarely gets to work at the bench, conducting experiments himself. But he still enjoys the discoveries and has come to enjoy publishing papers, getting grants, giving seminars and the positive feedback that comes with these efforts.

He also enjoys training the young investigators who come through his laboratory. "It's very satisfying to see them take whatever positive things I've imparted on them and then go on and do well," he says. "It's the satisfaction of seeing dreams come true."

Wayne Yokoyama, M.D.

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To come to the University, Yokoyama had to give up his Howard Hughes Medical Investigator position at Mount Sinai — something few people are willing to do. "I've been fortunate because we've earned it back again, something few people are able to do," he says. "And that is tests to the quality of his science."

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The Yokoyamas have two children, Christian, who is entering her senior year at Harvard College, and Reid, who will be a freshman at Stanford University. The family encourages one of Yokoyama's favorite weekend activities: gourmet cooking.

"Yokoyama is a die-hard Cardinals fan who also enjoys gardening, traveling and photography."

These days, Yokoyama rarely gets to work at the bench, conducting experiments himself. But he still enjoys the discoveries and has come to enjoy publishing papers, getting grants, giving seminars and the positive feedback that comes with these efforts.

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