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Record

Oct. 22, 2004

Volume 29 No. 11



Washington University in St. Louis

International HIV prevention led by medical researchers

By JIM DRYDEN

University investigators are launching several projects aimed at preventing the global spread of HIV infection by reducing high-risk behaviors in vulnerable populations, including women and youth. These projects build upon work that has been ongoing since 1989.

Researchers in the Department of Psychiatry's Epidemiology and Prevention Research Group (EPRG) have received new grants and contracts totaling more than \$3.2 million from the World AIDS Foundation, the National Institute on Drug Abuse (NIDA) and the National Institute of Nursing Research.

Investigators will use the funding for a series of community-based projects aimed

at assessing high-risk behavior in particular groups and intervening to reduce that risk. They have also received funding from NIDA to "deconstruct" a previous intervention to understand what parts of that intervention worked best.

Linda B. Cottler, Ph.D., professor of epidemiology in psychiatry and director of the EPRG, is principal investigator of all the new projects.

In one, called the Sisters Teaching Options for Prevention project, Cottler's team will provide peer-led interventions to St. Louis inner-city women who have been arrested for drug offenses. Because many women who use drugs also tend to engage in risky sexual behaviors or in criminal behavior to support their drug use, the research team will work with St. Louis' drug

More medical news

Arbi Ben Abdallah of the Department of Psychiatry's Epidemiology and Prevention Research Group receives top service award. **Page 3**

court to tailor programs that help women reduce risky behavior and to comply with program recommendations.

"We've had some success in the past with peer-led interventions among drug users," Cottler said. "But we need to improve access to available services and to educate these women about the best ways to reduce high-risk behaviors and increase their knowledge about HIV and other sexually transmitted diseases."

In India, Cottler's group will work with

the wives of men who engage in high-risk substance abuse and sexual behaviors, including sex with prostitutes.

"Previous studies in HIV prevention have tended to target female commercial sex workers, but our study will look at women who are at risk because their husbands engage in risky behavior," Cottler said. "It's very important that we begin to give these women the tools they need to protect themselves, especially because India is considered to be an epicenter for HIV during the next decade."

Cottler's team will also study the use of so-called "club drugs" — Ecstasy, ketamine, methamphetamine and others — among young people in Taiwan. Ongoing research has suggested that young people who use

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Research: Jupiter moon vaporizing rock gases into its atmosphere

By TONY FITZPATRICK

The hottest spot in the solar system is neither Mercury, Venus, nor St. Louis in the summer.

Io, one of the four satellites that the Italian astronomer Galileo discovered orbiting Jupiter almost 400 years ago, takes that prize.

The *Voyager* spacecraft discovered volcanic activity on Io more than 20 years ago, and subsequent observations show that Io is the most volcanically active body in the solar system. The *Galileo* spacecraft found volcanic hot spots with temperatures as high as 2,910 degrees Fahrenheit (1,610 degrees Celsius).

Now, WUSTL researchers' computer models of volcanic eruptions on Io show the lavas are so hot that they are vaporizing sodium, potassium, silicon and iron, and probably some gases as well, into its atmosphere.

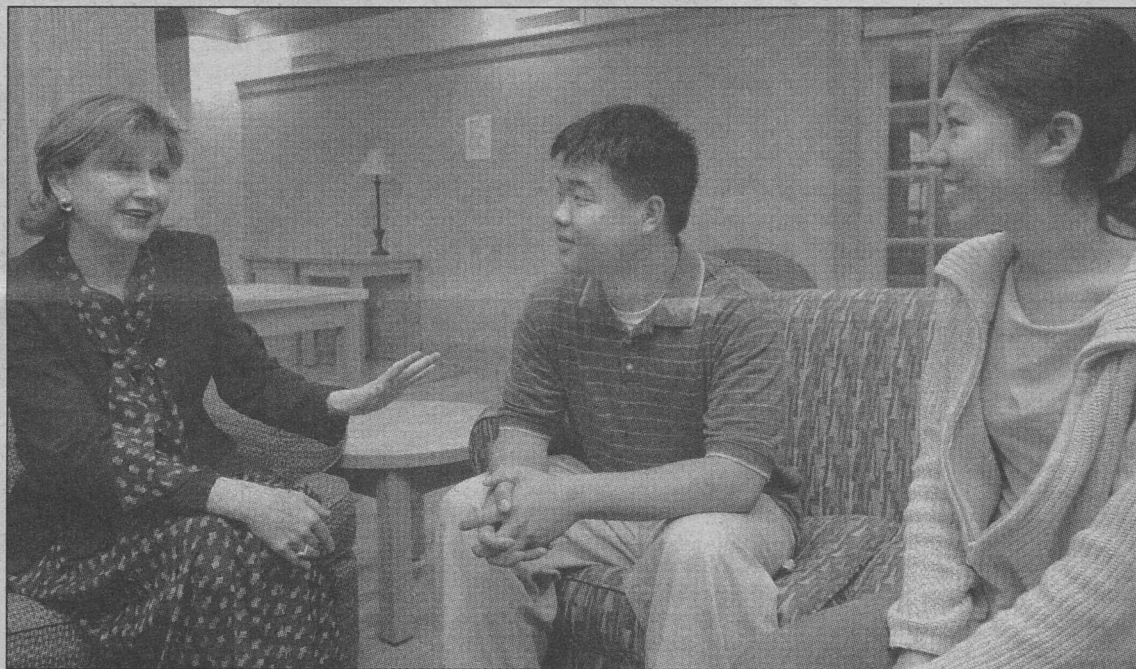
Using an updated version of MAGMA, a versatile computer program he developed 15 years ago with a Harvard University colleague, Bruce Fegley Jr., Ph.D., professor of earth and planetary sciences in Arts & Sciences, found that some of these elements are vaporized at least partly as single-atom gases. Others are vaporized in different molecular forms — for instance, silicon monoxide, silicon dioxide and iron monoxide.

"Reaction of these gases with sulfur and chlorine species in volcanic gases could lead to the formation of such unusual gases as sodium chloride, potassium chloride, magnesium dichloride and iron dichloride," Fegley said.

In 2000, Fegley and former WUSTL colleague Mikhail Zolotov, now at Arizona State University, predicted formation of sodium chloride and potassium chloride vapor in volcanic gases on Io. Three years later, astronomers found sodium chloride gas on Io.

However, these observations

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Andrea J. Heugatter (left), adjunct professor of technical writing in the School of Engineering & Applied Science and director of engineering undergraduate admissions, enjoys a conversation with freshmen Kevin Tang and Shi Su. Heugatter is one of the two new faculty fellows in the South 40. "Living with students, as opposed to visiting them, presents a new set of challenges and opportunities," she says.

New faculty fellows living in South 40

By NEIL SCHOENHERR

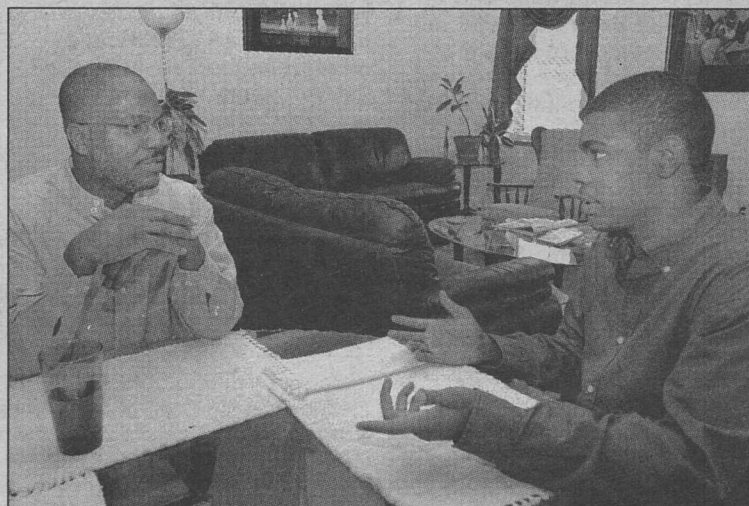
Residents living in the Wayman Crow and Robert S. Brookings residential colleges may have noticed a few new faces around the dormitories this semester.

Robert T. Vinson, Ph.D., assistant professor of history and of African and Afro-American Studies, both in Arts & Sciences; and Andrea J. Heugatter, adjunct professor of technical writing in the School of Engineering & Applied Science and director of engineering undergraduate admissions, are the newest faculty fellows in the South 40.

The goal of the faculty fellows program, started in 1998, is to help integrate academic and residential life by having professors live in the residential colleges with students for three-year stints.

Vinson is the faculty fellow in Brookings residential college; Heugatter is in Crow.

"My husband, Larry, and I decided to be faculty fellows because we couldn't think of a reason to say 'no,'" said Heugatter, who has two grown daughters. "I've served as a faculty associate for six years and worked with 25



Robert T. Vinson, Ph.D. (left), assistant professor of history and of African and Afro-American Studies, both in Arts & Sciences, talks with senior Darius Bates. "Being a faculty fellow has really improved my teaching, because I feel I know students on a different level now," Vinson says.

students on one floor of a residence hall. However, living with students, as opposed to visiting them, presents a new set of challenges and opportunities."

She said her primary goal for overhauling her family's lifestyle was "that I've been fortunate to witness the most outstanding work from my own students

when I step away from behind my desk and invest some time into their interests and goals."

"I've also watched students grow in remarkable ways as a result of living in the University's residence halls," Heugatter said. "That growth is not a natural evolutionary process; it comes

See Faculty, Page 6

Rare Muslim-Jewish student group thrives

By NEIL SCHOENHERR

Muslims and Jews sitting down together and talking? Even becoming friends?

Sound like a fantasy? Well, it's not.

The University's Muslim Jewish Dialogue Group, formed in spring 2003, is one of only a few such organizations in the nation.

Composed of Muslim and Jewish students, the group provides a means for biweekly formal dialogue sessions and educational programs. It allows Jewish and Muslim students to learn about each other's religion and to become friends in the process.

"I joined the group because I was interested in breaking through stereotypes of tense relations between Muslims and Jews," said junior Evan Weiner, a member since the group's inception. "I was interested in learning more about both Islam and my own Jewish tradition."

"I was interested in creating a shared safe space where college students could discuss issues that are close to their hearts and their minds."

The group was founded by Pamela Barmash, Ph.D., assistant professor of Hebrew bible and biblical literature in Arts & Sciences, along with several students. The group has grown to include 15 members who meet often to discuss issues, have dinner and listen to speakers.

"We are completely apolitical and intentionally include students of a wide array of political beliefs and theological ideas," Barmash said. "Other campuses may have a group of politically left-wing students who pursue a political left-wing Middle Eastern agenda, but we do not deal with politics."

"Rather, we deal with issues of common concern, the issues that young adults growing up in America face, both as Americans and as Muslims or Jews. The members of the group are genuinely eager to listen to each other and to learn together in an

See Students, Page 6

Whiteness conference hosted by law school

By JESSICA MARTIN

The School of Law will host an interdisciplinary conference on "Whiteness: Some Critical Perspectives" from 9 a.m.-6 p.m. Oct. 29 in the Bryan Cave Moot Courtroom of Anheuser-Busch Hall.

"This important conference, which brings together leading scholars in the fields of critical race theory and whiteness studies, will explore the ways whiteness and white privilege create, entrench and reproduce themselves," said Barbara J. Flagg, J.D., professor of law and conference organizer.

Panelists and their topics are:

- John Calmore, the Reef C. Ivey II Research Professor of Law at the University of North Carolina, "My 'Passing' Experience with Integration";
- Helen Moore, professor of sociology at the University of Nebraska, "Testing Whiteness and Schooling Evaluations";
- Thomas Ross, professor of law at the University of Pittsburgh, "Harlan's Homeland: Whiteness After 9/11";
- Judy Scales-Trent, professor of law at The State University of New York at Buffalo, "Make-Believe Families and Whiteness";
- Stephanie Wildman, professor of law and director of the Center for Social Justice and Public Ser-

vice at Santa Clara University, "The Persistence of White Privilege";

• Sumi Cho, professor of law at DePaul University, "Embedded Whiteness and Affirmative Action";

• Gerald Torres, the H.O. Head Centennial Professor in Real Property Law at the University of Texas, "Understanding Whiteness as an Expression of Patriarchy: Insights from the Chicana Movement";

• John Powell, the Gregory H. Williams Chair in Civil Rights & Civil Liberties and director of the Kirwan Institute for the Study of Race & Ethnicity at Ohio State University, "For Whites Only: Whiteness as Opportunity";

• David Roediger, Ph.D., the Kendrick C. Babcock Professor of History at the University of Illinois, "The Historically White College and University Represents Itself: Privilege and the Racial Packaging of Higher Education"; and

• Rebecca Tsosie, the Lincoln Professor of Native American Law & Ethics and executive director of the Indian Legal Program at Arizona State University, "Native Status and Whiteness."

The conference is free and open to the public. A conference agenda is available online at law.wustl.edu/whatsnew/fall2004/conferences/whiteness_oct_29.html.

For registration information, call Jo Hobbs at 935-6474.

Irish drama: Kilroy, Frazier to present events Oct. 22-23

Thomas Kilroy, one of Ireland's most distinguished playwrights, and author and WUSTL alumnus Adrian Frazier, Ph.D., will present "A Weekend of Irish Drama" Oct. 22-23 at the University.

At 4 p.m. today, Kilroy and Frazier will speak on contemporary Irish drama.

At 1:30 p.m. Oct. 23, they will be present for a dramatic reading of Kilroy's most recently produced play, *The Shape of Metal*. The reading will be followed by a discussion with director Heidi Vogel, of Saint Louis University, and the three-person cast: Sally Eaton, Peggy Kols and Tarah Demant.

Both events — sponsored by the Department of English and The Writing Program, both in Arts & Sciences — are free and open to the public and will take place in Hurst Lounge, Duncker Hall, Room 201. A reception will follow each.

Kilroy's plays include *The Death and Resurrection of Mr. Roche* (1968); *The O'Neill* (1969); *Talbot's Box* (1973); *Sex and Shakespeare* (1976); *Double Cross* (1986); *The Madam MacAdam Travelling Theatre* (1992); and *The Secret Fall of Constance Wilde* (1997).

He has also adapted Chekov's *The Seagull* (1981); Ibsen's *Ghosts* (1989); and Pirandello's *Six Characters in Search of an Author* (1996), and published a novel, *The Big Chapel* (1971), which was short-listed for the Booker Prize.

Kilroy describes himself as

"fascinated and often appalled by what happens when the intense concentrated hopes, fears and beliefs of the private person are subjected to the fragmenting, diffusionary effects of public life."

The Shape of Metal, for example, explores the conflicted relationship between a brilliant and unyielding sculptor, Nell Jeffrey, and her two daughters: Grace, who left her mother's studio 30 years before, and the confrontational Judith.

Other works have focused on a gay man victimized by Dublin toughs; a 19th-century workers' saint; William Joyce (better known as Lord Haw-Haw); and Constance Wilde, wife of Oscar Wilde.

Born in 1943 in Callan, County Kilkenny, Kilroy served as play editor at the Abbey Theatre in 1977 and became director of Field Day Theatre Co. in 1988. He is a member of both the Royal Society of Literature and the Irish Academy of Letters, and a former professor of modern English at the University of Ireland, Galway.

Frazier is the author of *Beyond the Scenes: Yeats, Horniman, and the Struggle for the Abbey Theatre* (1990) and *George Moore, 1852-1933* (2000). He earned a doctorate in English from WUSTL in 1979, writing his dissertation on Irish poetry after Yeats, and is a member of the theater faculty at the University of Ireland, Galway.

For more information, call 935-7130.



Entertaining the home crowd

At top, surrounded by a Parents Weekend audience of approximately 400, senior Lindsay Segal (center), fashion design major in the School of Art, takes a bow while flanked by students modeling her designs during the Fall Fashion Show Oct. 16 in Mallinckrodt Student Center. Segal's designs are inspired by a combination of Parisian architecture and the sophisticated designs of Cristobal Balenciaga in the 1950s. And at right above, a student jazz ensemble entertains students and their parents Oct. 16 in Holmes Lounge. The band members are (from left) David Welgus on drums, Norman Williamson on saxophone, Andrew Appleton on bass, Tim Lewandowski on trombone and Zach Radwine on guitar. A record 1,200 families registered for Parents Weekend.



'Ethics Forum for Tax Practitioners' Oct. 29

The Center for the Study of Ethics and Human Values, in conjunction with the Olin School of Business and the School of Law, will present a tax ethics forum Oct. 29.

"An Ethics Forum for Tax Practitioners" will be held from 8:45-11:30 a.m. Oct. 29 in Simon Hall's May Auditorium.

Conference topics include the standard of care applicable to tax professionals and whether it is affected by competition from other tax advisers; corporate tax shelters and professional conflicts of interest; pending amendments to the IRS standards of practice; and whether practitioners owe duties to the tax system or to persons other than their clients.

Peter J. Wiedenbeck, J.D., the Joseph H. Zumbal Professor of Law, and Nancy C. Pechloff, adjunct professor of accounting in the Olin School of Business, will moderate the forum featuring five panelists:

• James G. Castellano, chairman of Rubin, Brown, Gornstein and Co. of Clayton. Castellano has

testified before the House Subcommittee on Commerce, Trade and Consumer Protection as well as the Senate Banking Committee. He serves as chairman of Fontbonne University's council of regents and is on the boards of Rockhurst University and the Cardinal Glennon Children's Hospital Foundation.

• Tom Herman, senior special writer for *The Wall Street Journal*. He authors the paper's weekly "Tax Report" and "Ask Dow Jones" columns. He has received the Excellence in Financial Journalism Award from the New York State Society of Certified Public Accountants. He is co-author with Douglas R. Sease of *The Flat Tax Primer*.

• Conq Namorato, director of the IRS Office of Professional Responsibility and former partner in the Washington, D.C., law firm Caplin & Drysdale. He served as deputy assistant attorney general in the tax division of the U.S. Department of Justice and was chief, assistant chief and a trial attorney in the division's criminal

section.

• Christopher S. Rizek, an attorney with Caplin & Drysdale of Washington, D.C. He represents taxpayers in all types of federal, civil and criminal tax controversy matters, and guides clients through IRS audits and other tax-related matters. Most recently, he was an attorney-adviser and associate tax legislative counsel with the U.S. Department of the Treasury.

• Bernard Wolfman, the Fessenden Professor of Law at Harvard Law School. He is the author of articles in law reviews and professional journals as well as several books on the ethics of tax practice. He teaches in the field of federal income taxation, having served as a tax policy consultant to the U.S. Department of the Treasury.

A continental breakfast will be held at 7:45 a.m. Admission is free with a University ID.

For registration and more information, go online to humanvalues.wustl.edu or call 935-9358.

Campus Watch

The following incidents were reported to University Police Oct. 6-19. Readers with information that could assist in investigating these incidents are urged to call 935-5555. This information is provided as a public service to promote safety awareness and is available on the University Police Web site at police.wustl.edu.

Oct. 9

9:03 p.m. — An officer observed two people walking through campus carrying a 6-foot-long cardboard tube with Nancy Farmer political signs. The two were stopped and both claimed to be students. One displayed a WUSTL student ID card that was faded, the other had no type of ID. Both finally admitted that they had no affiliation with the University and had obtained the ID card from a University student the night before. Both subjects were escorted from the campus without incident. An investigation is continuing.

Oct. 11

10:57 a.m. — A transportation supervisor reported 16 traffic signs and two barricades were taken from various points on the Hilltop Campus. These signs and barricades were used for the presidential debate. The theft occurred between midnight Oct. 8 and 6:30 a.m. Oct. 11. Total value is estimated at \$849. An investigation is continuing.

Oct. 12

5:44 p.m. — A student reported a backpack stolen from Goldfarb Hall between 10 a.m.-4:15 p.m. No witnesses or suspects could

be located. Total loss is estimated at \$205. An investigation is continuing.

9:07 p.m. — A person stated that an unknown person took \$120 out of a wallet that was inside his jacket, which had been secured in a locker in the Athletic Complex. An investigation is continuing.

Additionally, University Police responded to nine larcenies, five lost articles, four auto accidents, three property damage, three alarms, two suspicious persons and one report each of judicial violation and trespassing.

Record

Founded in 1905
Washington University community news

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Record (USPS 600-430; ISSN 1043-0520), Volume 29, Number 11/Oct. 22, 2004. Published for the faculty, staff and friends of Washington University. Produced weekly during the school year, except school holidays, and monthly during June, July and August by the Office of Public Affairs, Washington University, Campus Box 1070, One Brookings Drive, St. Louis, MO 63130. Periodicals postage paid at St. Louis, MO.

Where to send address changes

Postmaster and nonemployees Record, Washington University, Campus Box 1070, One Brookings Drive, St. Louis, MO 63130.

Employees Office of Human Resources, Washington University, Campus Box 1184, One Brookings Drive, St. Louis, MO 63130.

School of Medicine Update

Incredibly dedicated Ben Abdallah receives service award

By KIM LEYDIG

When research statistician Arbi Ben Abdallah, Ph.D., went to the Senior Administrators Lunch last year, he was simply looking forward to a good lunch. He had no idea he was about to receive the highest honor awarded to a medical staff member.

"I was totally surprised," he says. "The fact that I was nominated by my co-workers was honor enough."

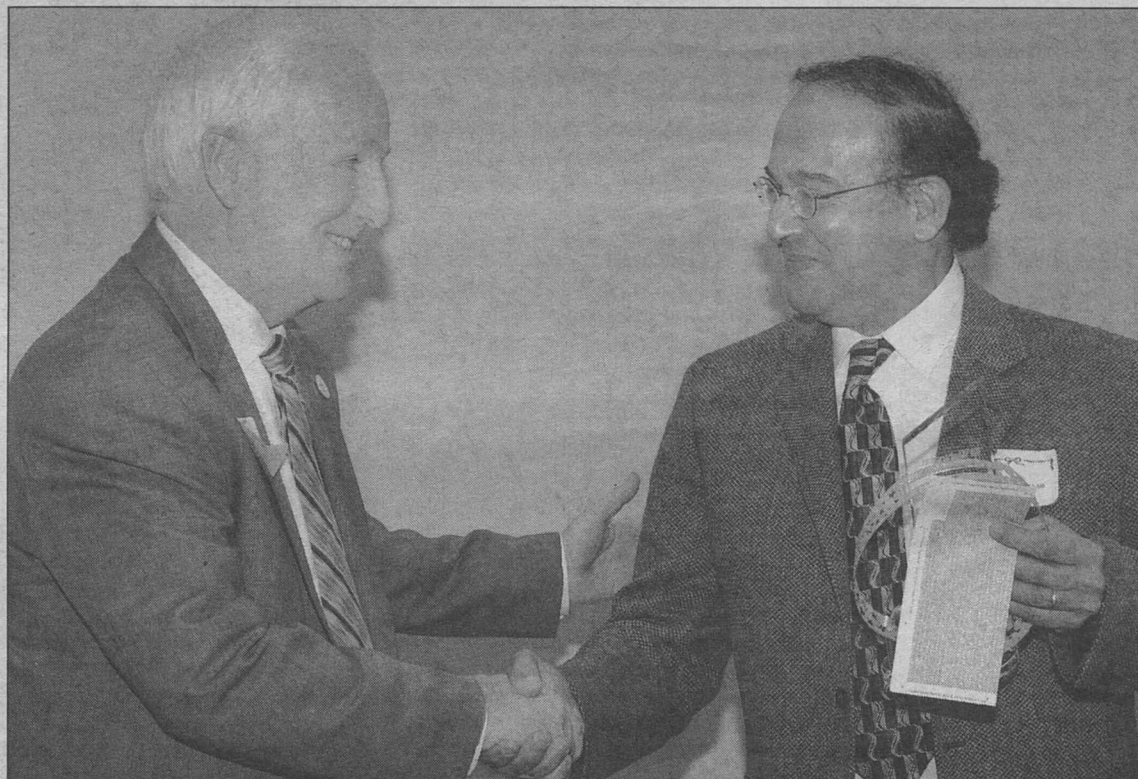
The Dean's Distinguished Service Award annually recognizes an employee whose outstanding contributions exemplify an exceptional commitment and dedication to the School of Medicine.

Two decades ago, Ben Abdallah came to the University from Tunisia, North Africa, to earn his doctorate in economics in Arts & Sciences.

In 1994, he took a position as a statistical data analyst with the Department of Psychiatry's Epidemiology and Prevention Research Group (EPRG) headed by Linda Cottler, Ph.D., professor of epidemiology in psychiatry.

Now as a research statistician and economist, Ben Abdallah supports faculty members, post-doctoral fellows, international trainees, the research staff and students at the EPRG on projects ranging from researching "club drug" abuse and dependence to gambling assessment to community-based HIV prevention for at-risk females in St. Louis and Bangalore, India.

"I like the environment at the University and how supportive everyone here is of each other," he says. "I feel very connected to the people here."



Larry J. Shapiro, M.D. (left), executive vice chancellor for medical affairs and dean of the medical school, congratulates Arbi Ben Abdallah, Ph.D., on receiving the Dean's Distinguished Service Award. Co-workers say Ben Abdallah is the glue that holds the department together.

His co-workers say he is "the glue that holds the pieces of the EPRG together."

"I could give you hundreds of examples why Arbi should be honored for his distinguished service not only to the EPRG, but also to the whole University," Cottler says. "He is always willing to help out, and he never rests until the job is perfect — not done, but perfect. He anticipates the work and is eager to take on any part of the work load."

For the nomination process, more than a dozen of Ben Abdallah's co-workers put together a creative book (instead of the typical nomination form) outlining

Abdallah's many talents. In the eight-page book, they ardently assert that he is "an experienced troubleshooter with creative ideas and sound judgment. Arbi supports the values and principles that guide the School of Medicine."

They also add that Ben Abdallah's excellent sense of wit and humor "helps maintain a sense of calm in the office — even in the midst of the chaos surrounding a grant submission or other major deadlines."

The EPRG staff calls Ben Abdallah, who recently became a U.S. citizen, a quiet leader who works in the background to

advance all of the group's projects.

His great work ethic, thoughtful and sensitive demeanor cou-

pled with his amazing knowledge of statistics and computers are a few of the reasons his co-workers were compelled to nominate him.

When he's not working on research projects for the EPRG, Ben Abdallah spends time tending to the hundreds of tomatoes, zucchini, squash, eggplant, artichokes and peppers that line his garden. And he loves sharing his harvest with his co-workers, friends and neighbors.

Ben Abdallah also enjoys spending time with his wife, Melinda E. Warren, forum director of the Weidenbaum Center on the Economy, Government, and Public Policy in Arts & Sciences, and their two children, Miriam, 14, and Leila, 11. In addition to playing soccer, he also coaches his daughters' teams.

With his never-ending dedication to work and family, Ben Abdallah's co-workers constantly tease him about finding time to eat and sleep.

"Arbi's devotion to his job is incredible — he stays until he gets the job done, no matter what time of day or night," Cottler says.

"He has the best work ethic I have ever seen, and we are all fortunate to have the privilege of working with him."

Nominate co-workers for dean's awards

The Dean's Distinguished Service Award continues to be the highest honor awarded to a medical staff member while the other awards — research support, operations staff and clinical care — highlight commendable efforts within defined job classifications.

All awards include cash

prizes and recognition at the Senior Administrators Lunch.

For detailed information and nomination forms, go online to aladdin.wustl.edu/jobs.nsf or check posters distributed throughout the Medical Campus.

Nominations must be received by Nov. 1.

Health-care challenges are focus of conference

Increases in spending partly attributed to aging population

By GWEN ERICSON

"Health care resembles an oversized teenager who keeps popping the financial seams on his clothing. He's already the largest kid in the room and he threatens to grow until there's no space left in it for anybody else," said Henry Aaron, senior fellow of economic studies at the Brookings Institution in Washington, D.C.

Aaron was one of a panel of experts speaking at the "Health-Care Challenges Facing the Nation" conference Oct. 7 on the Medical Campus. The conference was chaired by William A. Peck, M.D., the Alan A. and Edith L. Wolff Distinguished Professor of Medicine and director of the Center for Health Policy in the Olin School of Business.

The cost of health care is one of the largest components of the U.S. economy and is rising faster than the rate of inflation.

Increases in health-care spending have been attributed in part to an aging population. But others have pointed to a period of biomedical research and development that has brought technological innovations that drive up costs.

Yet, the "mortality benefits" of medical advances are significantly greater than the monetary costs, according to David Cutler, professor of economics at Harvard University.

"For example, the average 45-year-old spends about \$30,000 more than he or she did 40 years ago to treat cardiovascular disease, adding about three years of life," he said.

"How many would spend \$10,000 a year to get three years?" he asked the audience. A sea of hands went up.

Cutler maintained that research and development account for only about 5 percent of all medical spending. "But, research and development do create more spending by leading to new, expensive treatments," he added. Aaron believes Americans will be forced to choose between two unpopular options:

"We can ration care in some explicit fashion. If we don't, that will require unprecedented tax increases by a tax-phobic nation."

Although some degree of health-care rationing has been successful in other countries, most American citizens strongly oppose it. "It is unlikely the U.S. will use rationing," said Gail Wilensky, senior fellow of Project Hope.

Wilensky asserted the fragmented and wasteful system can be made less expensive through streamlining. Mark McClellan, president of Medicare and Medicaid, agreed.

"Inappropriate, unwanted or unnecessary treatment decreases the quality of care and drives up costs," he said.

Solutions will need to be implemented to improve the efficiency of care and reduce administrative waste. "The difficulty is that this is going to require an investment of billions and not millions," Wilensky said.

Beyond the problem of cost, another less visible, but equally thorny problem exists: disparity in the care provided to well-insured people as compared to the uninsured or underinsured, many who are minorities.

"Public health service is underfunded and unevenly distributed," said James Kimmey, president and chief executive officer of the Missouri Foundation of Health.

"This results in substantial gaps in health status and emerging illness among some groups within the population."

Disparity arises from several sources of inequity. "The political process is not engaging even one of the problems of disparity in an effective fashion," Kimmey said.

Politics raises barriers to solving health-care problems, explained former U.S. Surgeon General David Satcher.

"It took six years after the surgeon general's report detailing the health consequences of smoking for Congress to pass the law requiring a warning on packs of cigarettes," he said.

The need to repair our health-care system, or "mélange," as Aaron called it, could be one of the most complex challenges the United States faces.

The conference — sponsored by the Center for Health Policy, the Weidenbaum Center on the Economy, Government, and Public Policy in Arts & Sciences and the Brookings Institution — is one of the ways the University is addressing health-policy issues.



Shining star James P. Crane, M.D., chief executive officer of the Faculty Practice Plan and professor of obstetrics and gynecology, presents nurse Marilyn Bennett with the Guiding Star Award. The annual award honors a clinical staff member at the School of Medicine who exemplifies professionalism, teamwork and compassionate patient care while demonstrating an ongoing commitment to exceeding job responsibilities and creating a positive work environment. Bennett works in the GI Center at the Center for Advanced Medicine.

University Events

Invisible Man to be seen at Edison

BY LIAM OTTEN

What does it mean to become invisible, to see and not be seen, to be the ultimate outsider, ignored, misunderstood and feared?

This month, the Aquila Theatre Company, one of the nation's finest producers of touring classical drama, will investigate these questions and more with a new stage adaptation of H.G. Wells' timeless morality tale *The Invisible Man*.

Performances, presented by the Edison Theatre OVATIONS! Series, will begin at 8 p.m. Oct. 29-30.

First published in 1897, *The Invisible Man* tells the story of Griffin, a talented young English scientist whose startling discovery drives him slowly, and murderously, mad. The new production, created by Aquila artistic director Peter Meineck, combines Wells' original text with an original score by Anthony Cochrane and innovative approaches to theatrical narrative and movement.

The result is a visually and dramatically stunning exploration into issues of identity, isolation, community and the abuses of science.

Founded by Meineck in London in 1991, the Aquila Theatre Company comprises British and American players and has toured to critical and academic acclaim throughout Europe, the United States and Canada. *The Invisible Man* continues Aquila's commitment to adapting works of classic fiction for the contemporary stage.

In 2002, the company made its St. Louis debut at Edison Theatre with *The Wrath of Achilles*, a re-setting of Homer's *The Iliad*, and Shakespeare's *The Tempest*. In 2003, Aquila returned with a new production of Shakespeare's *Othello*.

Other tours have included *Agamemnon* (1991); *Ajax* (1992); *Coriolanus* (1993); *Julius Caesar* (1997-98); *The Odyssey/The Comedy of Errors* (1998-99); *King Lear/The Iliad/Oedipus Tyrannus* (1999-2000) and *Much Ado About Nothing/Cyrano De Bergerac* (2000-01).

(2000-01).

Today, Aquila serves as professional company-in-residence at the Center for Ancient Studies at New York University. Its many honors include the prize for dramatic excellence from the Greek government and several prestigious British Council Touring awards.

The Aquila Education Program has been presented at more than 150 North American theaters and universities. The company's original translations of Greek plays are published by Hackett Press.

Edison Theatre programs are supported by the Missouri Arts Council, a state agency, and the Regional Arts Commission, St. Louis.

Tickets for *The Invisible Man* — \$28; \$24 for seniors and WUSTL faculty and staff; and \$18 for students and children — are available at the Edison Theatre Box Office and through all MetroTix outlets.

For more information, call 935-6543.



COURTESY PHOTO

A new stage adaptation of H.G. Wells' classic *The Invisible Man* will be presented by the Aquila Theatre Company Oct. 29-30 at Edison Theatre as part of the OVATIONS! Series.

The Presidential Election • Happiness Gene • Civil Rights

"University Events" lists a portion of the activities taking place Oct. 22-Nov. 4 at Washington University. Visit the Web for expanded calendars for the Hilltop Campus (calendar.wustl.edu) and the School of Medicine (medschool.wustl.edu/calendars.html).

Exhibits

The Washington University School of Art Faculty Show. Through Dec. 5. Kemper Art Museum. 935-4523.

Human Comedies: 19th-Century French Caricature. Steinberg Hall, Lower Lvl., Teaching Gallery. 935-4523.

Presidential Debates at Washington University. Photo exhibit. Through Nov. 3. Whispers Café, Olin Library, Lvl. 1. Viewable during café hours. 935-5410.

Lectures

Friday, Oct. 22

9:15 a.m. Pediatric Grand Rounds. "The Future of Asthma Medication Prescribing in the 21st Century: Individualization Based on Patient Characteristics and Genetics." Robert C. Strunk, Donald Strominger Professor of Pediatrics. Clopton Aud., 4950 Children's Place. 454-6006.

Noon. Cell Biology & Physiology Seminar. "Unraveling the Egg: Hsp104-mediated Protein Disaggregation." John R. Glover, asst. prof. of biochemistry, U. of Toronto. McDonnell Medical Sciences Bldg., Rm. 426. 362-3934.

4 p.m. Writing Program Reading Series

Talk. "Irish Drama Today." Tom Kilroy, playwright and Adrian Frazier, author. Duncker Hall, Rm. 201, Hurst Lounge. 935-7130.

7:30 p.m. Diversity Programs Lecture. Annual Homer G. Phillips Public Health Lecture Series. L.D. Britt, Brickhouse Professor and Chairman of Surgery, Eastern Va. Medical School. (6 p.m. cocktails; 6:30 p.m. dinner.) Eric P. Newman Education Center. To register: 362-6854.

7:30 p.m. Lecture. John Danforth, U.S. ambassador to the United Nations. Graham Chapel. 935-5285.

Saturday, Oct. 23

10 a.m. Physics Saturday Lecture Series. "Einstein Sheds Light on Light." Carl Bender, prof. of physics. Crow Hall, Rm. 201. 935-6276.

Monday, Oct. 25

Noon. Molecular Biology & Pharmacology Seminar. "Exploring the Molecular Foundation of Symbiotic Host-bacterial Interaction in the Intestine." Jeffrey I. Gordon, Dr. Robert J. Glaser Distinguished University Professor of Molecular Biology and Pharmacology. South Bldg., Rm. 3907, Philip Needleman Library. 362-0183.

4 p.m. Biology Seminar. "Be a Model Organism or Just Look Like One: The Ins and Outs of Membrane Traffic in Tetrahymena." Aaron Turkewitz, asst. prof. of molecular genetics and cell biology. Rebstock Hall, Rm. 322. 935-8838.

4 p.m. Immunology Research Seminar Series. "Lineage Commitment in Developing T Cells." B.J. Fowlkes, National Inst. of Allergy & Infectious Diseases, National Institutes of Health, Bethesda, Md. Eric P. Newman Education Center. 362-2763.

6:15 p.m. Germanic Languages & Literatures Lecture. "Die Frau im Text. Wunschprojektion Oder Gefährliche Kreatur?" Elisabeth Waghall Nivre, prof. of German, U. of Stockholm, Sweden. Duncker Hall, Rm. 201, Hurst Lounge. 935-4630.

7 p.m. Architecture Monday Night Lecture Series. "Structural Glass — Breaking New Ground." Tim Macfarlane, materials engineer, Dewhurst Macfarlane & Partners, London. (6:30 p.m. reception, Givens Hall.) Steinberg Hall Aud. 935-6200.

7 p.m. Engineering Technology Management Briefing. "The Role of Technologist as Manager." H. Gerard Schwartz Jr., sr. professor and program director, master of engineering management program. Women's Bldg., Formal Lounge. To register: 935-6995.

Tuesday, Oct. 26

Noon. Molecular Microbiology & Microbial Pathogenesis Seminar Series. "Herpes Simplex Virus Replication, Latency and the Cell Cycle." Priscilla A. Schaffer, prof. of medicine, Harvard U. Cori Aud., 4565 McKinley Ave. 362-2689.

4 p.m. Anthropology Colloquium. "Anthropology Days: Displaying Anthropological Theory at the Louisiana Purchase Exposition." Nancy Parezo, prof. of American Indian Studies, U. of Ariz. (3:30 p.m. reception, McMillan Hall, Rm. 101.) McMillan Hall, Rm. 149. 935-5252.

4 p.m. Chemistry Seminar. "Glycodiversification for the Development of Aminoglycoside Antibiotics." Cheng-Wei Tom Chang, asst. prof. of organic chemistry, Utah State U. McMillan Lab., Rm. 311. 935-6530.

4 p.m. University Libraries Special Collections Talk. "Lewis & Clark's

History of the Expedition." Peter Kastor, asst. prof. of history and of American culture studies. Olin Library, Lvl. 1, Ginkgo Reading Rm. 935-5495.

Wednesday, Oct. 27

11 a.m. Assembly Series. Black Arts & Sciences Lecture. "Trust: Reaching the Million Missing Voters." Farai Chideya, reporter and author. Graham Chapel. 935-5285.

11 a.m. School of Law "Access to Justice: The Social Responsibility of Lawyers" Public Interest Law Speakers Series. "The Supreme Court Meets International Law." Harold Hongju Koh, dean and Gerald C. and Bernice Latrobe Smith Professor of International Law, Yale U. Co-sponsored by the Whitney R. Harris Inst. for Global Legal Studies. Anheuser-Busch Hall. 935-4958.

4 p.m. Molecular Biochemistry & Biophysics Lecture. "Protein Folding in the Fast Lane: A New Twist on the Transition State Idea." Kenneth A. Dill, prof. of pharmaceutical chemistry, U. of Calif., San Francisco. Cori Aud., 4565 McKinley Ave. 362-0261.

Thursday, Oct. 28

8 a.m.-4 p.m. St. Louis STD/HIV Prevention Training Center CME Course. "Syphilis Update." (Continues 8 a.m.-4 p.m. Oct. 29.) Cost: \$50. Becker Medical Library, Rm. 301A. 747-1522.

8:30 a.m.-4:30 p.m. Center for the Application of Information Technology Two-Day Workshop. "Open Source in the IT Mix: Guidance to Corporate Decision Makers." (Continues 8:30 a.m.-4:30 p.m. Oct. 29.) CAIT, 5 N. Jackson Ave. For costs and to register: 935-4444.

Noon. Genetics Seminar Series. "Single Molecule Sequencing by FRET-Based Imaging." Stan Lapidus, Helicos Biosciences Corp., Cambridge, Mass. McDonnell Medical Sciences Bldg., Rm. 823. 362-2139.

3 p.m. Physics Seminar. "Strong Coupling Lattice QCD in the Chiral Limit." Shailesh Chandrasekharan, asst. prof. of physics, Duke U. (2:30 p.m. coffee.) Compton Hall, Rm. 241. 935-6276.

4 p.m. Assembly Series. Association of Latin American Students Lecture. "Knowledge, Power and Democracy: Insights from the Civil Rights and Environmental Movements." Gerald Torres, prof. of law, U. of Texas. Co-sponsored the School of Law Public Interest Law Speakers Series. Graham Chapel. 935-5285.

4 p.m. Chemistry Seminar. "Three-Body Dissociation Dynamics of the Low-Lying Rydberg States H3." Robert E. Continetti, prof. of chemistry, U. of Calif., San Diego. McMillan Lab., Rm. 311. 935-6530.

4 p.m. Ophthalmology & Visual Sciences Seminar. "Thrombospondin-1 and Diabetic Retinopathy." Nader Sheibani, asst. prof. of ophthalmology & visual sciences and of pharmacology, U. of Wis. Maternity Bldg., Rm. 725. 362-1006.

4:15 p.m. Earth & Planetary Sciences Colloquium. "A Mineralogical and Geochemical Record of Atmospheric Photochemistry." Douglas Rumble, geophysical laboratory, Carnegie Inst. Earth & Planetary Sciences Bldg., Rm. 203. 935-5610.

7 p.m. Science on the Edge Lecture. "Is There a Gene for Happiness?" David Cove, Clarke Way Harrison Visiting Professor of Biology. Co-sponsored by the

Chideya talk: 'Reaching the 100 Million Missing Voters'

BY BARBARA REA

Since beginning her career in journalism and broadcasting, Farai Chideya has focused on finding out the truth about what young American adults — especially those of color — believe and value.

In an Assembly Series lecture Oct. 27, she will share her thoughts and discuss what young Americans can do to help remedy some of society's ills.

Starting at 11 a.m. in Graham Chapel, her talk is titled the same as her most recent book: "Trust: Reaching the 100 Million Missing Voters."

Chideya has contributed political analysis for CNN, MTV, BET, CBS and ABC. In 1996, she covered politics and the presidential



Chideya

election for the *New York Daily News*. From 1990-94, she was a writer for *Newsweek*, and the magazine named her to its "Century Club" of 100 people to watch. In September 2003, she moderated the third Democratic debate for FOX News.

For the past several years, she has contributed to popandpolitics.com, an online journal of news and opinions for a diverse and international audience, which she founded and for which she received a MOBE IT innovation award. In addition, Chideya

writes a syndicated political column for the *Los Angeles Times*.

Her articles have appeared in *The New York Times* and *Time*, *Spin*, *Vibe*, *O, Mademoiselle* and *Essence* magazines.

She has published three books: *Don't Believe the Hype: Fighting Cultural Misinformation About African Americans*, (1995); *The Color of Our Future* (1999); and *Trust: Reaching the 100 Million Missing Voters* (2004), which has been called by amazon.com a provocative book that "looks at and beyond the daily political struggles to the heart of a nation at war with itself."

Assembly Series lectures are free and open to the public. For more information, go online to assemblyseries.wustl.edu or call 935-4620.

Torres to discuss environmental justice, civil rights issues Oct. 28

BY KURT MUELLER

Gerald Torres, co-author with Lani Guinier of *The Miner's Canary: Enlisting Race, Resisting Power, Transforming Democracy*, a treatise on race in America, will speak for both the Assembly Series and the School of Law.

The lecture, "Knowledge, Power and Democracy: Insights From the Civil Rights and Environmental Movements," will be at 4 p.m. Oct. 28 in Graham Chapel.

Torres is the H.O. Head Centennial Professor in Real

Property Law at the University of Texas and is president of the American Association of Law Schools. He has served as counsel to the attorney general on issues of environmental law and policy, and on Indian affairs.

He also was deputy assistant attorney general for the Environment and Natural Resources Division of the U.S. Department of Justice. Torres is a graduate of Yale Law School.

Assembly Series talks are free and open to the public.

For more information, call 935-5285 or go online to assemblyseries.wustl.edu.



Torres

Oct. 24 concert to celebrate Dvorak, Ives

BY LIAM OTTEN

This year marks the 50th and 100th anniversaries, respectively, of the deaths of Charles Ives and Antonin Dvorak.

At 7:30 p.m. Oct. 24, more than 20 musicians — drawn largely from the Saint Louis Symphony Orchestra and the University's Department of Music in Arts & Sciences — will present "A Chamber Music Concert Celebrating Anniversaries of Antonin Dvorak and Charles Ives."

The concert is free and open to the public and will be in the Uncas A. Whitaker Hall for Biomedical Engineering auditorium.

The program will begin with a group of works by Ives, including *Study, op. 20* for piano, performed by undergraduate Mark Tollefsen, and a set of songs performed by soprano Christine Johnson, a 2002 master's graduate in vocal performance.

Violinist Dana Edson Myers, of the Saint Louis Symphony Orchestra, will then join clarinetist Paul Garritson and pianist Maryse Carlin, both WUSTL instructors, for Ives' *Largo* for clarinet, violin and piano.

In addition, Johnson will sing

Ives' *At Sea*, followed by *Adagio Sostenuto*, an instrumental piece Ives based on the song, which will feature Garritson on the basset horn, an early version of the clarinet.

Johnson will also sing Dvorak's much-beloved *Songs My Mother Taught Me* and a setting of the same title by Ives, followed by "An Old Song Deranged," an unpublished and rarely performed instrumental version of the Ives piece, which will also feature Garritson on basset horn.

The program will conclude with Dvorak's famed *Serenade for Winds in D minor, Op. 44*, a hall-mark piece of music for wind instruments. Dan Presgrave, instrumental music coordinator in the music department, will conduct.

Ives (1874-1954) is widely considered the most inventive American composer of the early 20th century, renowned for his use of dissonance — which had been advocated by his father, a town bandleader with revolutionary musical ideas — and quotation.

He studied music at Yale despite conflicts with his traditionalist instructors. (His single-minded dedication also disap-

pointed the athletic department, which felt that he would have been a great sprinter.)

Ives never became a professional musician but formed Ives & Myrick, one of the most successful insurance agencies in New York, where he became a pioneer in estate planning. In his spare time, Ives composed well over 200 works, most before the age of 45, after which his health failed.

Dvorak (1841-1904) grew up in a small Czech town not far from Prague. He left school at age 12 to learn butchery, his father's trade, and to help in the family's adjacent inn. Recognition of his talents by a teacher led to his study of organ and viola at the Prague Organ School.

In the 1880s, his career as a composer was established by the premieres of eight symphonies and performances in England and Russia, the latter at the invitation of Tchaikovsky. In 1891, Dvorak accepted an offer by Jeanette Thurber to become director of New York's National Conservatory of Music, where he wrote his famed *Symphony No. 9 (From the New World)*.

For more information, call 935-4841 or e-mail staylor@wustl.edu.

HIV

— from Page 1

these drugs tend to engage in many of the same risky behaviors as people who abuse heroin or cocaine.

The club-drug project will add information to Cottler's other ongoing studies of club drug use among 15- to 30-year-olds in St. Louis, Miami and Sydney, Australia, in which volunteers recruited from high schools, colleges, rave parties, chemical dependency units and other areas

are enrolled and asked about tobacco/alcohol use and dependence, as well as caffeine and other drug use. The researchers will ask young people in Taiwan the same questions, but the new study will also conduct PET scans to evaluate brain function in club drugs users to understand long-term consequences.

Taiwan is an important area for study because these types of drugs have been popular there for years.

All of the studies involve community-based programs that specifically target users out of treatment who may be at risk for HIV,

sexually transmitted diseases, drug and alcohol dependence and other problems.

"We already know how to stop the spread of HIV, and we have programs to help people who abuse alcohol and drugs," Cottler said. "But repeated boosters are needed to help people at risk adjust their behaviors. Few programs actually deal with these vulnerable populations."

"Our mission is public-health research. Difficult as it might be, we feel it's important to be in the community, working with these high-risk populations to learn what really works."

dept. of biology. St. Louis Science Center. 935-6860.

Friday, Oct. 29

8:45 -11:30 a.m. Center for the Study of Ethics & Human Values Forum. Ethics Forum for Tax Practitioners. (7:45 a.m. continental breakfast.) Simon Hall, May Aud. To register: 935-9358.

9:15 a.m. Pediatric Grand Rounds. "Immune Tolerance: Too Little or Too Much Can Both Be Bad." Fei Fang Shih, instructor in pediatrics, St. Louis Children's Hospital. Clopton Aud., 4950 Children's Place. 454-6006.

Noon. African & Afro-American Studies Lecture. "Black Struggle in the Age of McCarthy: Civil Rights and the Early Cold War." William Jelani Cobb, asst. prof. of history, Spelman College. Eliot Hall, Rm. 200F. 935-5690.

Noon. Cell Biology & Physiology Seminar. "Mechanism of Dopamine Signaling in *C. elegans*." Michael Koelle, assoc. prof. of molecular biophysics & biochemistry, Yale U. McDonnell Medical Sciences Bldg., Rm. 426. 362-6040.

4 p.m. Ophthalmology & Visual Sciences Seminar. "Dynamic Reorganization at the Cell-stromal Interface After Wounding." Sandra K. Masur, prof. of ophthalmology and assoc. prof. of physiology & biophysics, Mount Sinai School of Medicine, New York. Maternity Bldg., Rm. 725. 362-1006.

4 p.m. Pathology & Immunology Seminar. "The Molecular Dynamics of T Cell Recognition: A Film Festival." Mark Davis, prof. of microbiology & immunology, Stanford U. Eric P. Newman Education Center. 362-8740.

Saturday, Oct. 30

10 a.m. Physics Saturday Seminar Series. "Brownian Motion." Anders Carlsson, prof. of physics. Crow Hall, Rm. 201. 935-6276.

Monday, Nov. 1

Noon. CSNSI and Neurology Research Seminar. Eugene M. Johnson, Norman J. Stupp Professor of Neurology and prof. of molecular biology & pharmacology. Maternity Bldg., Schwarz Aud. 362-9460.

Noon. Work, Families & Public Policy Brown Bag Seminar Series. "The Role of the State in Marriage and the Corporation." Mary Anne Case, Arnold I. Shure Professor of Law, U. of Chicago. Eliot Hall, Rm. 300. 935-4918.

4 p.m. Immunology Research Seminar Series. "Neutrophil Homeostasis: A New Role for Stromal-derived Factor-1 (SDF-1)." Dan Link, assoc. prof. of medicine. Eric P. Newman Education Center. 362-2763.

7 p.m. Architecture Monday Night Lecture Series. "Richard Neutra's Miller House." Stephen Leet, assoc. prof. of architecture. (6:30 p.m. reception, Givens Hall.) Steinberg Hall Aud. 935-6200.

Tuesday, Nov. 2

Noon. Molecular Microbiology & Microbial Pathogenesis Seminar Series. "Designing and Mining Pathogen Genome Databases." David S. Roos, Meriam Professor of Biology, U. of Penn. Cori Aud., 4565 McKinley Ave. 362-8873.

4 p.m. Anesthesiology Research Seminar Series. A. Leslie Morrow, prof. of psychiatry, and of pharmacology and assoc. dir., Bowles Center for Alcohol Studies, U. of N.C. Clinical Sciences Research Bldg., Rm. 5550. 362-8560.

4 p.m. Disability Studies Faculty Group Talk. "Naturalizing Norms?" Carl Craver, asst. prof. of philosophy. Brookings Hall, Rm. 100. 935-5340.

Wednesday, Nov. 3

11 a.m. Assembly Series. "The Presidential Election." Panel Discussion. Graham Chapel. 935-5285.

11 a.m. School of Law "Access to Justice: The Social Responsibility of Lawyers" Public Interest Law Speakers Series. "Race and Class Conundrums: The Cosby Factor." Cheryl Harris, prof. of Law, U. of Calif., Los Angeles. Anheuser-Busch Hall. 935-4958.

4 p.m. Biochemistry & Molecular Biophysics Seminar. "A Structural and Dynamic View of Signal Transduction in Bacteria." Frederick Dahlquist, prof. of chemistry & biochemistry, U. of Calif. Santa Barbara. Cori Aud., 4565 McKinley Ave. 362-0261.

4 p.m. Physics Colloquium. "The Coming Revolution in Particle Physics." Hugh Montgomery, Fermilab, Batavia Ill. (3:30 p.m. coffee, Compton Hall, Rm. 245.) Crow Hall, Rm. 204. 935-6276.

Thursday, Nov. 4

Noon. Center for Health Policy Brown Bag Seminar Series. "Clinical Training in Caring for Vulnerable Children and

Adolescents." Katie Plax, asst. prof. of pediatrics. Simon Hall, Rm. 241. 935-9108.

Noon. Genetics Seminar Series. "Elastin Gene Defects in Inherited Skin and Cardiovascular Diseases." Zsolt Urban, asst. prof. of pediatrics. McDonnell Medical Sciences Bldg., Rm. 823. 362-2139.

4 p.m. Assembly Series. Holocaust Memorial Lecture. "The Armenian Genocide and America's First International Human Rights Movement." Peter Balakian, author. Graham Chapel. 935-5285.

7 p.m. Science on the Edge Lecture. "Genetically Modified Food: What We Eat, What We Need and Where It's Headed." Roger Beachy, dir., Danforth Plant Science Center, and Brent Buckner, prof. of biology, Truman State U. Co-sponsored by the dept. of biology. St. Louis Science Center. 935-6860.

Music

Sunday, Oct. 24

7:30 p.m. Chamber Music Concert. Whitaker Hall Aud. 935-4841.

Thursday, Oct. 28

8 p.m. Jazz at Holmes. Vince Varvel Trio. McMillan Hall Lounge. 935-4841.

Saturday, Oct. 30

10 a.m.-noon. Seth Carlin Piano Master Class. Choo Choo Hu, Kristy Mezines, Douglas Archibald, and William Bush, student pianists. Whitaker Hall Aud. 935-4841.

Thursday, Nov. 4

8 p.m. Jazz at Holmes. Kyle Honeycutt Quartet. Ridgley Hall, Holmes Lounge. 935-4841.

On Stage

Thursday, Oct. 28

8 p.m. Performing Arts Department Production. *The Awakening* by Kate Chopin. Henry I. Schvey, dir. (Also

Fiction writer Earley to lecture, read for Writing Program Reading Series

Acclaimed fiction writer Tony Earley, who is visiting the University as a Fannie Hurst Professor of Creative Literature in the Department of English in Arts & Sciences, will speak on the craft of fiction at 8 p.m. Oct. 26 and will read from his work at 8 p.m. Oct. 28.

Both events, part of The Writing Program Reading Series, will take place in Hurst Lounge in Duncker Hall, Room 201. Both are free and open to the public with receptions to follow.

Earley is the author of three books: *Here We Are in Paradise* (1994), a collection of short stories; *Jim the Boy* (2000), a novel; and *Somehow Form a Family* (2001), a collection of personal essays.

Jim the Boy was featured on the cover of *The New York Times Book Review* and later named a *Times* notable book for that year. It will soon be made into a "Hallmark Hall of Fame" motion picture.

In 1996, *Granta* magazine named Earley one of the "Best of Young American Novelists," and in 1999 he was featured in *The New Yorker* as one of 20 writers to watch in the 21st century.

"Lucid" is a word that critics like to attach to Tony Earley's fiction, and he seems to me one of the contemporary writers who best earns it," said Marshall Klimasevski, assistant professor of English and a fiction writer on faculty with The Writing Program.

"Lucid" as in 'free from what obscures or dims'; as in his talent for close observation, particularly of his rural North Carolina and the sorts of lives it has harbored and shaped over the better part of the past century;

Tony Earley

What: Speaking on the craft of fiction

When: 8 p.m. Oct. 26

What: Reading from his work

When: 8 p.m. Oct. 28

Both events are part of The Writing Program Reading Series and will be held in Hurst Lounge in Duncker Hall, Room 201.

but also as in lucid prose: beautifully detailed and precise, subtle and always perfectly formed to what it conveys, whether it's the professional wrestling of 1980s Charlotte or the Depression-era, small-scale farming of his invented Aliceville.

"Everything in his fiction feels 'earned,' as they say, and he's a master at quietly accumulating toward more than he'd let you anticipate."

Born in San Antonio, Earley grew up in western North Carolina, an area that is often the setting for his fictional work. After graduating from Warren Wilson College, he worked as a newspaper feature writer and photographer for four years before entering graduate school at the University of Alabama, where he earned a master of fine arts degree in creative writing in 1992.

Earley is the Samuel Milton Fleming Associate Professor of English at Vanderbilt University, having joined the faculty in 1997 after stints at the University of the South and Carnegie-Mellon University.

Copies of Earley's books will be available for purchase after the Oct. 28 reading. For more information, call 935-7130.

Friday, Oct. 29

8 p.m. OVATIONS! Series. *The Invisible Man.* Aquila Theatre Company. (Also 8 p.m. Oct. 30.) Cost: \$28, \$24 for seniors and WUSTL faculty & staff, \$18 for students & children. Edison Theatre. 935-6543.

Saturday, Oct. 23

2 p.m. ovations! for young people series. Amazones: The Women Master-Drummers of Guinea. Cost: \$7. Edison Theatre. 935-6543.

8 p.m. OVATIONS! Series. Amazones: The Women Master-Drummers of Guinea and Les Percussions de Guinée. Cost: \$28, \$24 for seniors and WUSTL faculty & staff, \$18 for students & children. Edison Theatre. 935-6543.

Sports

Friday, Oct. 22

7 p.m. Volleyball vs. Fontbonne U. Athletic Complex. 935-4705.

Saturday, Oct. 23

Noon. Football vs. Carnegie Mellon U. Francis Field. 935-4705.

Monday, Oct. 25

7 p.m. Women's Soccer vs. Fontbonne U. Francis Field. 935-4705.

And more...

Saturday, Oct. 23

1:30 p.m. Writing Program Reading Series. Dramatic reading of *The Shape of Metal* by Tom Kilroy. Duncker Hall, Rm. 201, Hurst Lounge. 935-7130.

Monday, Oct. 25

11:30 a.m.-4:30 p.m. Blood Drive. Co-sponsored by Sigma Nu Fraternity and Alpha Phi Omega. (Continues 11:30 a.m.-

4:30 p.m. Oct. 26, Mallinckrodt Student Center, Lower Lvl., The Gargoyle; 5-10 p.m. Oct. 27 & 28, Wohl Center, Friedman Lounge.) Mallinckrodt Student Center, Lower Lvl., The Gargoyle. 291-4741.

3:30 p.m. Career Center Event. Resume & Cover Letter Writing. Umrath Hall, Rm. 157, The Career Center. 935-5930.

4:45 p.m. Student Union Educate Yourself: 2004 Panel Discussion. "Economy & Trade." Rebstock Hall, Rm. 215. 935-7878.

Tuesday, Oct. 26

8 p.m. Writing Program Reading Series Talk. Tony Earley, fiction writer, speaks on the craft of fiction. Duncker Hall, Rm. 201, Hurst Lounge. 935-7130.

4 p.m. Career Center Event. Internship Search Strategies. Umrath Hall, Rm. 157, The Career Center. 935-5930.

Wednesday, Oct. 27

5:30-7:30 p.m. Career Center Event. Etiquette Dinner. Whittemore House. 935-5930.

Thursday, Oct. 28

8 p.m. Writing Program Reading Series. Tony Earley, fiction writer. Duncker Hall, Rm. 201, Hurst Lounge. 935-7130.

Monday, Nov. 1

4:45 p.m. Student Union Educate Yourself: 2004 Panel Discussion. "Local Issues/The Presidency." Topic dependent on panelists. Rebstock Hall, Rm. 215. 935-7878.

Wednesday, Nov. 3

3 p.m. Career Center Event. How to Apply to Grad School. Umrath Hall, Rm. 157, The Career Center. 935-5930.

5:30-7:30 p.m. Career Center Event. Networking Reception. Umrath Hall, Rm. 157, The Career Center. 935-5930.

Thursday, Nov. 4

4 p.m. Career Center Event. Career Planning I: Where Do I Begin? Umrath Hall, Rm. 157, The Career Center. 935-5930.

8 p.m. Writing Program Reading Series. Matthea Harvey, author and poet. Duncker Hall, Rm. 201, Hurst Lounge. 935-7130.

Phillips is National Book Award finalist

BY SUSAN KILLENBERG MCGINN

Poet Carl Phillips, professor of English and of African and Afro-American Studies, both in Arts & Sciences, has been selected — for the second time in a relatively short literary career — as a finalist for the 2004 National Book Award in poetry.

Phillips was nominated for his seventh collection of poetry, *The Rest of Love: Poems*, published in February by Farrar, Straus and Giroux. Phillips said the poems in this collection explore the physical, emotional and spiritual myths that people both create and destroy in the name of desire.

The highly acclaimed poet also was a National Book Award finalist in 1998 for his third collection, *From the Devotions*, published by Graywolf Press.

Upon learning last week of his second nomination, Phillips said he was surprised and honored.

"At some level, it means that my work is not only being read, but is also being deemed worthy of particular attention," he said.

"But I also know that there are many deserving, excellent poets at work, and that not everyone has the good fortune to have their work recognized," he continued. "The nomination reminds me — not that I'd forgotten! — to be grateful. I'm grateful each time I can write a poem."

Just four days before receiving

a phone call with news of his nomination, Phillips was recognized for yet another prestigious honor: his induction Oct. 9 into the American Academy of Arts & Sciences.

Phillips, 45, who wrote poetry as a teen, then stopped for some 10 years after earning his bachelor's degree, only began publishing his poetry when he was in his early 30s.

His first book, *In the Blood*, won the 1992 Samuel French Morse Poetry Prize and was heralded as the work of an outstanding newcomer in the field of contemporary poetry.

His other books are *Cortege* (1995), a finalist for both the National Book Critics Circle Award and the Lambda Literary Award in Poetry; *Pastoral* (2000), winner of the Lambda Literary Award; *The*

Tether (2001), winner of the prestigious Kingsley Tufts Poetry Award; and *Rock Harbor* (2002).

In addition to *The Rest of Love*, Phillips had two titles published in the 2003-04 academic year: a translation of Sophocles' *Philoctetes* and a book of essays, *Coin of the Realm: Essays on the Life and Art of Poetry*.

Phillips also is the recipient of, among others, a literature award from the American Academy of Arts and Letters, a Guggenheim Fellowship, the Witter Bynner Foundation Fellowship from the Library of Congress, two Pushcart

Prizes and the Academy of American Poets Prize.

His poems, essays and translations have appeared in such journals as *The Nation*, *The Paris Review* and *The Yale Review*, as well as in anthologies, including *Best American Poetry*, *The Best of the Best American Poetry 1989-1998* and *The New Bread Loaf Anthology of Contemporary American Poets*.

Phillips earned a bachelor's degree, magna cum laude, in Greek and Latin in 1981 from Harvard University, a master's degree in Latin and classical humanities in 1983 from the University of Massachusetts and a master's degree in creative writing in 1993 from Boston University.

He arrived at Washington University in 1993 for a joint appointment in English and in African and Afro-American Studies. He directed the Creative Writing Program from 1996-98 and 2000-02.

Garrison Keillor, writer, humorist and host of NPR's "A Prairie Home Companion," announced the National Book Award finalists Oct. 13 in St. Paul, Minn.

Keillor will host the Nov. 17 awards dinner and ceremony in New York, where the winners will be announced.

Phillips will attend the ceremony as well as participate in a finalists' reading the night before at The New School, an academic division of New School University. This year's 20 finalists were selected from a record 1,074 entries.



Phillips

Students

Group honored with 2003-04 Isserman Prize — from Page 1

honest and sympathetic way."

The group has fostered positive relations between Muslim and Jewish students, a very rare situation on American university campuses.

Members of the group hold leadership positions in the Jewish Student Union, the Muslim Student Association, WU Solidarity for Israel, and Sakina, the pro-Palestine student association.

The Muslim Jewish Dialogue Group was awarded the University's 2003-04 Rabbi Ferdinand M. Isserman Prize, which recognizes a student or student group making a significant contribution in leadership and service to ecumenical or interfaith activities on campus.

"Although this group is not political, it allows us to create constructive relationships between two communities that could otherwise develop tension based on political reasons," junior Yael Maizel said. "We form these bonds through discussions about our cultures, religions, traditions and histories."

"I personally have learned a lot about the Muslim religion and culture, and the dialogue group has helped me to elimi-

nate some of the stereotypes I had about Islam and Muslims. The group has also allowed me to meet and become friends with interesting people that I might not have encountered otherwise."

The group holds an organizational meeting at the beginning of each semester to decide what issues will be discussed at the formal dialogue meetings and to discuss other group activities.

A professor of Jewish studies or Islamic studies is invited to give a short presentation at the formal dialogue sessions, and then students discuss the ramifications.

The informal sessions are devoted to other discussions, such as a welcome dinner held by the Muslim Student Association and a Sukkot dinner.

This year, the group hopes to create several community outreach programs that would teach Muslim and Jewish youths in the St. Louis area about breaking down stereotypes and creating friendships between the two cultures.

"I get a tremendous satisfaction from the group," Weiner said.

"By discussing and learning about other faiths, I am able to learn more about my own and my relationship to my own tradition."

"Being a member of the group benefited me personally, intellectually, and most of all spiritually. It has been that safe space that I had wanted."

Faculty

Connections with students made over coffee or dinner — from Page 1

from the residential-life staff and from a supporting system where students feel welcomed, encouraged and often challenged to question what they believe or accept."

Vinson said he decided to take on the role of faculty fellow because of his love for students.

"I really enjoy teaching," he said. "I love mentoring young people. I see being a faculty fellow as a great opportunity to continue that mentoring process on the other side of Forsyth."

"I'm young, only 36, but more importantly, young at heart."

Vinson has several programs in place, including a weekly fireside chat in the lobby of Lien House, where he discusses current events with students. He's also started an international film festival that regularly features movies from around the world and gives students a chance to dialogue about other cultures.

A faculty fellows dinner allows Vinson to cook for students in his

apartment, which lets them see how a professor lives. Vinson said it reminds students of home and provides a way for them to talk informally with him.

"I was really interested to see how students live outside the classroom," Vinson said. "We get to see each other on a much more informal level, and I get a better sense of what's happening in their lives."

"Being a faculty fellow has really improved my teaching, because I feel I know students on a different level now."

Heugatter agrees with Vinson's laid-back approach. She said she and her husband make the best connections with students when they are casually talking over dinner or coffee.

"We've enjoyed having students at our apartment for dinner and going with them to Wohl Center for dinner or brunch," she said. "Each month, we team with a group of resident assistants to coordinate some type of educational or social-awareness program."

"Last week, we hosted an event with the Cultural Diversity Players and then facilitated a discussion on diversity, acceptance and some of the challenges our students face."

Once a month, Heugatter and her husband sponsor an outreach or community-service program with an educational and social element.

"This month, the residents will be bagging laundry detergent for residents at a city shelter, and a speaker will talk about the plight of our homeless in St. Louis," she said.

"We're also planning a winter project based on rising heating costs and some of the serious health and safety hazards many St. Louis residents face each winter."

"In the spring, we'll be hosting a career-development week with résumé, interviewing, networking and meal etiquette workshops."

Heugatter said her goals as a faculty fellow are simple.

"We want the residents to become comfortable not only talking with but also working with a faculty member," she said, "to realize that their education is enriched outside of the classroom, and to acknowledge that their classroom extends far past our University walls."

Vinson said being a faculty fellow is really an extension of what he teaches in the classroom.

"In African and Afro-American Studies, we talk a lot about diversity," he said. "Being a fellow lets me experience the University's diversity firsthand."

"It's been a very rewarding experience so far."

Gases

Researchers recommending an Io volcanic probe mission — from Page 1

were not sensitive enough to detect the less-abundant potassium chloride vapor.

Fegley has now found that sodium and potassium in Ionian volcanic gases are being vaporized from the hot lavas.

He and WUSTL research assistant Laura Schaefer used data from the *Gali* mission and Earth-based observations from high-powered telescopes in their NASA-funded research. They published their results in a recent issue of *Icarus*, the leading planetary science journal.

"We're basically doing geology on Io using data from telescopes on Earth, which shows that observations like this can compete with expensive space mis-

sions," Fegley said. "It's amazing how hot and how volcanically active Io is. It is 30 times more active than Earth. It's the hottest body outside of the sun in the solar system."

The innermost of the four major satellites of Jupiter — there are at least 16 — Io gets its high rate of volcanism from tidal interactions with Jupiter, which has the strongest magnetic field of all the planets.

More than 100 active volcanoes have been identified on Io. Hotspots there have temperatures as high as 1,600 degrees Celsius (2,912 degrees Fahrenheit).

That's several hundred degrees hotter than volcanoes like Kilauea in Hawaii, which has a temperature of about 1,000 degrees Celsius (1,830 degrees Fahrenheit).

Fegley and Schaefer found that silicon monoxide is the major silicon-bearing gas over the lavas.

"The interesting thing about this is that astronomers have observed silicon monoxide in other environments in

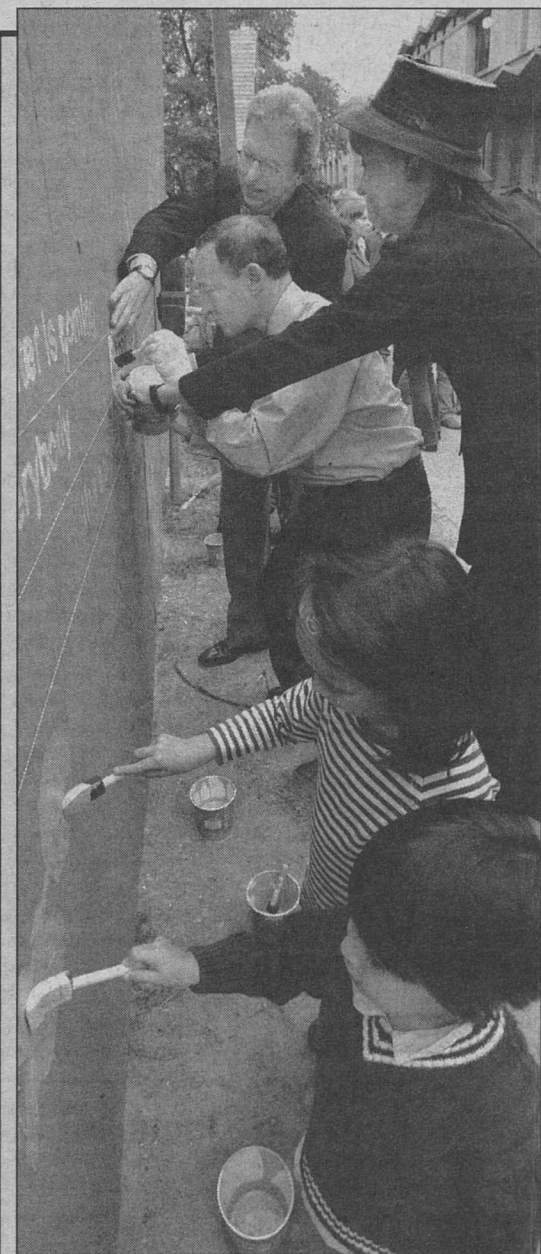
interstellar space, most notably in the atmospheres of cool stars," Fegley said.

Astronomical observations of actively erupting volcanoes on Io may be able to detect the silicon monoxide gas in its atmosphere.

Fegley and Schaefer recommend an Io volcanic probe mission to directly measure the pressure, temperature and composition of gases of Pele, one of Io's most active volcanoes.

Such an endeavor is "feasible using present technology," Fegley said. "It would vastly expand our knowledge of the most volcanically active body in the solar system."

The volcanic probe mission would represent an advance in the effort to unveil some of Io's mysteries, such as how the satellite, about the size of our own moon, can maintain its high magma temperatures without being nearly totally molten; and how does Io maintain a strong enough lithosphere to support mountains higher than Mount Everest?



Art is for everyone Students and faculty from the University's visual arts and design programs recently hosted the Sam Fox Arts Center's first "Festival of the Arts," held to spotlight construction of The Mildred Lane Kemper Art Museum and Earl E. and Myrtle E. Walker Hall. The event, which was open to the public, included construction of a freestanding lighthouse, and volunteers painting the plywood fence surrounding the construction. Above (clockwise, from top), Jeff Pike, dean of the School of Art, and Cynthia Weese, dean of the School of Architecture, lend their hands as Chancellor Mark S. Wrighton makes his contribution to the fence.

Notables

Arts & Sciences bolsters administrative team

BY LIAM OTTEN

Henry L. "Roddy" Roediger III, Ph.D., the James S. McDonnell Distinguished University Professor in psychology in Arts & Sciences, has been appointed dean of academic planning for Arts & Sciences, announced Edward S. Macias, Ph.D., executive vice chancellor, dean of Arts & Sciences and the Barbara and David Thomas Distinguished Professor in Arts & Sciences.

Roediger will work closely in this new capacity with associate vice chancellor Gerhild Scholz Williams, Ph.D., chair of the Department of Germanic Languages and Literatures in Arts & Sciences, the Barbara Schaps Thomas and David M. Thomas Professor in the Humanities and special assistant to the chancellor for academic affairs.

The pair will co-chair Arts & Sciences' newly appointed task force on graduate education and will coordinate their efforts with the Academic Planning Committee.

"As faculty members, Roddy and Gerhild bring valuable perspectives to the Arts & Sciences administrative team," Macias said. "Their charge is to think broadly about academic priorities and strategic planning, with the goal of making Arts & Sciences the finest teaching and research institution

possible."

Macias also announced that senior analyst Lynn O. McCloskey will take on additional duties as assistant dean of Arts & Sciences, and that Michelle L. Milligan has been appointed an assistant dean of Arts & Sciences.

"Lynn is a valued colleague and a marvelous analyst whose work has frequently become a model adopted by the entire University," Macias said. "Shelley also brings a lot of experience to the table, having worked on development issues with many of our faculty as well as alumni from around the country. I am extremely pleased to recognize Lynn's important work for Arts & Sciences and to welcome Shelley to our team."

McCloskey arrived at the University in 1990 as a budget analyst in financial planning, was promoted to senior analyst in 1993 and joined Arts & Sciences the following year.

As assistant dean, she will continue to track a variety of internal and external data, including faculty and student trends, admissions, enrollment and financial aid. She will work closely with department chairs to inform policy and planning.

McCloskey will also counsel analysts from individual departments and coordi-

nate the University's participation in institutional research data exchanges.

Milligan, who arrived at the University in 2002 as associate director of development for Arts & Sciences in alumni & development, will serve as liaison to both that office and to the Arts & Sciences National Council.

In addition, she will oversee external and internal communications efforts — including the Arts & Sciences newsletter — identifying ways in which to best convey the importance of faculty and student activities.

Roediger arrived at the University in the summer of 1996 as chair of the Department of Psychology, coming from Rice University, where he had been the Lynette S. Autrey Professor of Psychology since 1988.

Internationally recognized for his research on human learning and memory — especially for studies exploring how knowledge is recovered from memory — Roediger is the author of three books and approximately 150 articles. He also is the editor of three volumes and was founding editor of the *Psychonomic Bulletin & Review*.

Roediger, who recently stepped down as the psychology chair, is immediate past president of the American Psychological

Society, the leading organization of academic psychologists in the United States, of which he is a founding member. He has chaired the Society of Experimental Psychologists and the governing board of the Psychonomic Society, and has served as president of the Midwestern Psychological Association.

Williams came to the University in 1975 as an assistant professor of Germanic languages and literatures and comparative literature, both in Arts & Sciences. Six years later, she was named associate professor.

In 1987, she became a full professor in the German department, which she chaired from 1992-98 and again from 2003-present.

From 1989-1998, Williams also served as associate provost and in 1997 was named associate vice chancellor and special assistant to the chancellor for academic affairs.

Williams is the author of four books and numerous articles. A member of several professional organizations, she is the recipient of national and international research fellowships, including a Fulbright Senior Scholar Research Grant and a National Endowment for the Humanities' Summer Research Grant.

As of this month, Williams has assumed the presidency of the Sixteenth Century Studies Association.

Obituary

Taibleson; professor emeritus in math

Mitchell H. Taibleson, Ph.D., emeritus professor of mathematics in Arts & Sciences and a pioneer in the development of several areas of mathematics, died at Barnes-Jewish Hospital on Saturday, Oct. 16, 2004. He was 74 and a resident of St. Louis.

His family and companion, Marilyn Krukowski, Ph.D., professor emerita of biology in Arts & Sciences, announced that Taibleson's death resulted from complications following recent surgery.

Taibleson was born in Oak Park, Ill., a Chicago suburb, in 1929. His mathematical education was unusual.

He entered graduate school in the fall of 1958 at the University of Chicago without having earned an undergraduate degree. In two years, he earned a master's degree; two years later, he earned a doctorate.

Washington University appointed him assistant professor of mathematics in 1962 and promoted him to professor in 1969. From 1970-73, he served as chair of the mathematics department.

He retired in 2000 after a very distinguished career.

Taibleson's early work focused on function spaces, an area of mathematics with fundamental applications to engineering, physics and statistics. Soon after, he

and his collaborators developed the theory of harmonic analysis on local fields.

He became interested in various statistical problems associated with the field of psychiatry and served from 1973-75 as research professor of mathematics in the Department of Psychiatry at the School of Medicine. During this period, he published a number of technical papers on statistical issues in psychiatry.

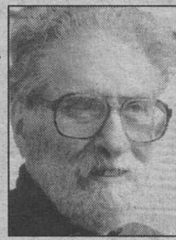
Thereafter, he returned to the study of function spaces and began publishing a lengthy series of papers, resulting in his being acknowledged as a worldwide authority on the topic.

An important part of Taibleson's career involved the teaching and mentoring of students and postdoctoral fellows. He was the dissertation adviser for 12 WUSTL doctoral students.

Taibleson is survived by his brother, Walter; his three children, Judith, David and Michael; and five grandchildren. His wife of more than 50 years, Charlotte, died in 2000.

A funeral will be at 10 a.m. Oct. 24 in the Mausoleum Chapel of the New Mount Sinai Cemetery in St. Louis.

In lieu of flowers, contributions can be made either to the Jewish Family and Children's Services, 10950 Schuetz Road, St. Louis MO 63146; or the Reconstructionist Minyan of St. Louis, 6300 Forsyth Blvd., St. Louis, MO 63105.



Taibleson

Lifelong Learning kicks off 10th year

BY ANDY CLENDENNEN

An annual fall address today kicks off the Lifelong Learning Institute's (LLI) 10th anniversary.

Robert E. Wiltenburg, Ph.D., dean of University College in Arts & Sciences, and Chancellor Mark S. Wrighton will give remarks from 2-4 p.m. in Steinberg Auditorium.

Wrighton will present "A Decade of Achievement: Washington University and Its Lifelong Learning Institute." A wine-and-cheese reception will follow.

This fall, 500 students are enrolled in 28 LLI courses in the humanities and arts and sciences, studying such topics as St. Louis

architecture, space exploration, the 2004 presidential election, Broadway musicals, James Joyce's *Dubliners* and microbiology.

Institute classes are designed as collaborative roundtable discussions called "peer learning" study groups, led by facilitators who are LLI members. There are no tests, grades, credits or certificates.

The participants range in age from 55 to over 85 and are extremely diverse in career, background and interest. LLI is part of University College and also is an affiliate of the Elderhostel Institute Network.

The event is free, but space is limited to the first 300 registrants. To register, call 935-4237.

Norberg shares prestigious ISMAR Prize

BY SUSAN KILLENBERG MCGINN

Richard E. Norberg, Ph.D., professor of physics in Arts & Sciences, has been named a co-recipient of the 2004 ISMAR Prize, the highest honor the International Society of Magnetic Resonance awards.

Norberg shares the prize with his former doctoral student Irving J. Lowe, Ph.D., who is now a professor of physics at the University of Pittsburgh.

Norberg and Lowe will receive the award, which is given every three years to recognize outstanding achievement in magnetic resonance science, during the society's 15th triennial meeting Oct. 24-28 in Ponte Vedra Beach, Fla.

The two join a distinguished group of previous ISMAR Prize recipients, including 1992 co-winners Paul C. Lauterbur and Peter Mansfield, who received the 2003 Nobel Prize in physiology or medicine for their discoveries concerning magnetic resonance imaging.

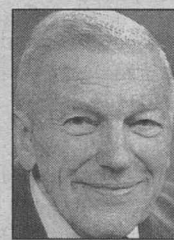
"I'm doubly delighted that Dick Norberg and one of his former students are being recognized with this prestigious prize," said Edward S. Macias, Ph.D., executive vice chancellor, dean of Arts

& Sciences and the Barbara and David Thomas Distinguished Professor in Arts & Sciences. "Their early work on nuclear magnetic resonance (NMR) changed the field in fundamental ways, helping lead the way to NMR becoming a practical analysis tool."

"Dick's devotion to his research and to his students did not falter while he also served for nearly 30 years as chair of the Department of Physics," Macias added. "In addition to Irving Lowe, Dick advised close to 50 doctoral students — the most of anyone in the department. His influence is widespread."

Norberg, who earned a master's (1947) and doctorate (1951) from the University of Illinois, joined Washington University's physics faculty in 1955. He was department chair from 1962-1991.

"Dick Norberg has been a pioneer in the development and application of nuclear magnetic resonance as an incisive tool for



Norberg

the study of condensed-matter systems," said John W. Clark, Ph.D., the Wayman Crow Professor of Physics and current chair.

"His distinguished career is highlighted by numerous contributions to our understanding of amorphous semiconductors, metal-hydrogen systems, quantum fluids and solids, impurities and defects in solids, and biological membranes."

Lowe, also a noted authority in the field of magnetic resonance, earned a doctorate in 1956 under the direction of both Norberg and George E. Pake, Ph.D., former University provost, trustee, physics professor and department chair.

The International Society of Magnetic Resonance, which represents one of the most active subfields of physics, chemistry and medical imaging, cited Norberg and Lowe for their discovery and demonstration of the Fourier transform method for obtaining NMR spectra in solids and for their contributions to the invention and demonstration of magic-angle spinning. This and other seminal work will be acknowledged at the society's conference.

Sports

Kindbom gets 100th; Bears' streak alive

The football team won its 14th straight University Athletic Association game Oct. 16, and in so doing handed head coach Larry Kindbom his 100th victory at the school. The Bears (3-3) jumped out to a 21-0 lead early against Case Western Reserve University before the guests dented the scoreboard. Senior Kevin McCarthy scored twice, and senior quarterback Adam Meranda threw for two scores. A week earlier, the Bears beat the University of Chicago, 24-16, and retained possession of the Founders Cup, which commemorates the first game played between the two UAA schools. The defense was the big story for the Bears as WUSTL forced seven turnovers, including six interceptions, and held Chicago to 25 yards rushing. Senior Rick Schmitz led the Bears defense with 12 tackles.

Sports shorts

The No. 6 volleyball team went 4-0 at the UAA Round Robin No. 2 in Chicago, sweeping No. 1 New York University, and then Case Western Reserve, 3-0 on Oct. 16.

The win over NYU marked the Violets' first loss of the season. A day later, the Bears swept Brandeis University and Chicago to wrap up play in the round robin. With the wins, the Bears extended their winning streak to 13 matches and improved to 19-4 overall and a perfect 7-0 in conference play. A week earlier, the Bears won the WUSTL Midwest Classic, sweeping Greensboro College, the University of Wisconsin-La Crosse, Illinois College and Fontbonne.

Junior Rob Weeks made sure the men's soccer team won a pair of critical UAA contests last week. He scored the game-winner against New York University on Oct. 15, then scoring the lone goal in a victory against Brandeis on Oct. 17.

A week earlier, the Bears split

their two matches, beating Webster University 2-0 on Oct. 5, then losing to No. 11 Emory University Oct. 10.

The women's soccer team, fresh off seeing its ranking plummet from No. 11 to No. 22, came back with a vengeance, beating NYU, 1-0, on Oct. 15, then beating No. 21 Brandeis, 4-0, on Oct. 17. The Bears (12-2, 3-1 UAA) scored on their first shot against NYU. Two days later, freshman Kim O'Keefe scored two goals to pave the way. A week earlier, the Bears lost their lofty ranking after splitting games with Principia College and Emory.

The No. 13 women's cross country team placed first out of 18 teams and the men took second out of 18 teams Oct. 15 at the Millikin Classic in Forsyth, Ill.

A week earlier, the men placed third of 11 teams and the women took fourth of 11 teams Oct. 9 at the Saluki Invitational in Carbondale, Ill.

Washington People

When approached about being the subject of a "Washington People" profile, Mark Rollins, Ph.D., happily agreed. However, he said, "I should warn you, it will be short. I don't have much to say."

Pretty humble for a man who has been at the University for 18 years, held such varied positions as head of the Summer School and chair of the Department of Philosophy, both in Arts & Sciences, and is known for his work in the philosophy of cognitive science and the philosophy of mind, as well as in aesthetics.

"Mark Rollins has been an inspiring faculty member and chair of the philosophy department," said Edward S. Macias, Ph.D., executive vice chancellor, dean of Arts & Sciences and the Barbara and David Thomas Distinguished Professor in Arts & Sciences.

"He has excelled in so many areas — in research, teaching and administration. He played a key role in developing several interdisciplinary programs and was an excellent director of the Summer School. Now, as chair of the Department of Philosophy, he has overseen the rebuilding of our



Mark Rollins, Ph.D., chair of philosophy in Arts & Sciences, discusses research with Kathy Bradfield, an advanced doctoral candidate in the Philosophy-Neuroscience-Psychology Program in Arts & Sciences. Rollins is known for his work in the philosophy of cognitive science and the philosophy of mind.

Matters of the mind

Mark Rollins studies, teaches and leads the philosophy department into the future

department. I can't stress enough how important his leadership has been in the philosophy department."

Rollins, also associate professor of philosophy, was appointed as assistant professor in 1987 after earning a doctorate from Columbia University in 1986 with a dissertation titled *The Mental Imagery Debate*.

While at Columbia, he became interested in aesthetics and philosophy of mind, as well as cognitive science, which was then emerging as an area of important interdisciplinary research.

"As I was starting to write my dissertation, a debate arose over whether cognitive science should posit visual images as playing a role in perception, memory or thinking," Rollins said.

At that time, a lot of researchers were heavily influenced by classical computer models and had the view that any theory that explained human cognition and perception should treat what goes on in the mind as like what goes in a computer. This means thoughts and perceptions have to be explained in terms of the manipulation of language-like symbols.

Rollins has written or edited several books on imagery and related topics, including *Mental Imagery: On the Limits of Cognitive Science*, *Begetting Images: Studies in the Art and Science of Symbol Production* and *Danto and His Critics*. He is working to complete a book titled *Minding the Brain*, which concerns the relation of perception to thought.

After coming to WUSTL, Rollins began to teach courses on theories of perception and philosophy of mind.

In 1997, he was named associate dean in University College and director of the Summer School, a position he enjoyed.

He was attracted to the position after he taught a course in the master of liberal arts program a few summers before he was hired. He was intrigued by the opportunity to learn about the workings of the University in all its dimensions, because the Summer School involves nearly every department on the Hilltop Campus.

"Working in the Summer School was a very rewarding experience," he said. "We introduced

faculty teaching grants, had increased enrollments and developed a strong high-school summer honors program while I was there."

Rollins returned to the philosophy department in 2001 as chair.

The department is currently experiencing a renaissance of sorts, with a growing number of graduate and undergraduate students, many new professors and the success of the Philosophy-Neuroscience-Psychology (PNP)

and minors and around 60 PNP majors, totaling a 10-fold increase since I arrived.

"This year, PNP has become a primary major for the first time, and we expect to attract even more students that way. Combined enrollments have also gone up 50-60 percent during this time. It's very exciting."

Three or four years ago, several professors in the department left or retired, so Rollins and his colleagues needed to do a substantial amount of hiring.

"When I started as chair two years ago, we began hiring new people; and during those two years, we've hired seven new peo-

Rollins said much has been accomplished since his arrival here.

"I think we began with a vision in the philosophy department that we've been fortunate to see realized to a significant extent," he said. "The PNP program has become an important part of the department. It's something with which people associate the name of the University, and it's brought us some very good graduate students."

"We all, as faculty, benefit from that. We clearly wanted to keep that program strong and also move it in some new directions, and I think we certainly have."

"At the same time, we have added to strengths we already had in other areas, in particular, ethics and social and political philosophy."

Rollins is proud of the hiring the department has done over the past few years, and he hopes the trend continues.

"This year, we will be trying to fill two positions in history of philosophy," he said. "My thought was to solidify the strengths of the department and enhance the training students are getting in traditional philosophy, which we've done through continued hiring."

"Now I'd like to focus on giving philosophy more of a presence on campus and more of an impact on students."

"We have a lot more majors than we've ever had, but I think we can do even more. The potential interest in philosophy for students is great, and it's a good major for them, whether they go to medical school, law school or business school."

"Enrollments have been increasing, but I think we can increase enrollments even more; and I'd like to see philosophy continue to play a role in interdisciplinary programs on campus."

Rollins is married to Cynthia Richards, who earned a doctorate in comparative literature in Arts & Sciences from WUSTL last year.

The couple has a 16-year-old daughter, Alison, with whom Rollins enjoys biking on the Katy Trail and riding horses. Alison is a big fan of WUSTL women's basketball, a passion the whole family shares.

Rollins hopes the success of the philosophy department can continue to mirror that of the highly ranked women's basketball team.

"I'm really excited about where the department is right now, and I think we will see continual growth over the next several years," he said.

"Mark Rollins has been an inspiring faculty member and chair of the philosophy department. He has excelled in so many areas — in research, teaching and administration. ... Now, as chair of the Department of Philosophy, he has overseen the rebuilding of our department. I can't stress enough how important his leadership has been in the philosophy department."

EDWARD S. MACIAS

Program in Arts & Sciences.

That program started in 1993, when Roger Gibson was chair, as a graduate program through a grant of \$1,320,000 from the James S. McDonnell Foundation; an additional grant of \$880,000 was made in 1995. Subsequently, the program was expanded to include an undergraduate second major, with the first students graduating in 1999.

"PNP was designed to give students a basic training in philosophy so that they could get jobs teaching in philosophy departments, but also to give them some grounding in psychology or neuroscience so that they could engage with scientists studying the mind or brain," Rollins said.

"It's been a very successful program. A number of very good graduate students and postdoctoral fellows have gone through the program, and it's well-known throughout the country and the world."

Due in part to the success and recognition of PNP, student enrollment in the philosophy department has increased dramatically over the last several years.

"When I started here, I think there were 13 philosophy majors and a few minors," Rollins said. "Last year, there were 70 majors

ple, six of them full or associate professors, and all of them terrific additions to the department," he said. "A number have been in PNP, but we've also hired people in value theory and are planning to recruit in the history of philosophy as well."

"Like any department, there are ebbs and flows, but we are definitely on an upward trajectory. It's been very gratifying to be able to hire these talented and reputable people."

Rollins greatly enjoys working at the University.

"I grew up in a small farming community in Oklahoma and went to graduate school in New York," he said. "I like St. Louis because it's right in between, both geographically and culturally. I think WUSTL mirrors that in the academic setting."

"There is a lot of intellectual talent and the kind of research you expect from a leading university. But there is also a progressive attitude here, and it's a very congenial place to be."

"The emphasis is on cooperation. The central administration has been very supportive, and I've had some really good colleagues through the years."

By NEIL SCHOENHERR

Mark Rollins

University title: Associate professor and chair of the Department of Philosophy in Arts & Sciences

Research Interests: Philosophy of cognitive science, philosophy of mind and aesthetics

Family: Married to Cynthia Richards. The couple has a 16-year-old daughter, Alison

Hobbies: Riding horses and cheering on the WUSTL women's basketball team