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Record

April 27, 2000

Volume 24 No. 29



Washington University in St. Louis



Editor William Rees-Mogg inaugurates T.S. Eliot series here

By LIAM OTTEN

Distinguished writer and scholar Lord William Rees-Mogg, former editor of The Times of London, will deliver the first T.S. Eliot Lecture here Monday, May 1, inaugurating the American component of a unique trans-Atlantic lecture program co-sponsored by Washington University and the Institute of United States Studies at the University of London's School of Advanced Study.

Rees-Mogg will speak on "The Changing Culture of Cousins: 1623-2000" at 4:30 p.m. in Holmes Lounge, Ridgley Hall.

The lecture is free and open to the public, though reservations are requested.

The T.S. Eliot Lecture is named in honor of the famed poet and author who was the grandson of Washington University co-founder William Greenleaf Eliot. T.S. Eliot was born in St. Louis in 1888 and died in his adopted home of London in 1965.

The T.S. Eliot Lecture will be held twice each year — once in London, once in St. Louis — featuring writers, scholars and public figures from fields as diverse as Eliot's own interests, from literature to philosophy, politics and the arts. Gerald Early,

Ph.D., the Merle Kling Professor of Modern Letters and professor of English and African and Afro-American Studies in Arts & Sciences, presented the inaugural T.S. Eliot Lecture at the institute in England Feb. 17.

In addition, the accompanying T.S. Eliot Fellowship Program will foster faculty and student exchanges between Washington University and the University of London, with fellows to be chosen from all fields in the humanities and social sciences.

Rees-Mogg is widely known for his writings on political and economic affairs. He is co-author, with James Dale Davidson, of

"Blood in the Streets," which accurately predicted the "Black Tuesday" Wall Street crash, and of the best-selling "The Great

Reckoning" (published just weeks before the coup attempt against Mikhail Gorbachev), which analyzed the pending collapse of the Soviet Union and foretold the civil war in Yugoslavia. Rees-Mogg's other books include "The



Rees-Mogg: Acclaimed journalist and scholar

Reigning Error," "An Humbler Heaven" and "Picnics on Vesuvius."

Rees-Mogg and Davidson's most recent volume, "The Sovereign Individual," explores the many ways modern electronic communications are changing the relationship between the individual and the state. The authors term the transition from industrial to information-based society as the "fourth stage of human society" and see it as the most significant economic and political development in centuries.

During his career, Rees-Mogg has been a writer and assistant

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Designs take flight Matt McCloud, a keeper at the St. Louis Zoo (left), discusses a design by architecture students for a new bird of prey cage for the Children's Zoo area. Zoo officials selected two student designs as finalists and plan to build at least one of the wood and wire mesh cages. The cage models will be on display through this weekend at the zoo's Living World, where visitors' input will be sought. Sophomore designers are (from left): Suzanne Sullivan, Kerry Levine, Lori Grabowski (behind model), Justin Mikecz, Kate Kach and Ian Withers.

Appleton first Barkeloo-Couzins professor New chair honors two pioneering women lawyers

By ANN NICHOLSON

Associate Dean of Faculty Susan Frelich Appleton, J.D., was installed as the inaugural Lemma Barkeloo & Phoebe Couzins Professor of Law Friday, April 21, in the School of Law's Bryan Cave Moot Courtroom.

"The new Lemma Barkeloo & Phoebe Couzins chair provides a wonderful means of paying tribute to the outstanding contributions of generations of women to the School of Law," Chancellor Mark S. Wrighton said. "With this inaugural chair we honor the pathbreaking achievements of two of the nation's earliest women lawyers — and the law school's first women students — as well as the accomplishments of one of the school's most distinguished current women faculty members."

Joel Seligman, J.D., law school dean and the Ethan A.H. Shepley University Professor, also had high praise for Appleton. "Susan Appleton's contributions to the law school have been extraordinary," Seligman said. "She is a nationally recognized scholar, particularly in the areas of family law and reproductive rights, as well as a wonderful mentor and teacher to law students. She also is an invaluable member of the senior administration. I am pleased we can recognize her tremendous accomplishments with this new chair while paying tribute to two women who played such an important role in the school's history."

Appleton is a nationally known expert on family law, including legal aspects of reproductive rights, adoption, welfare reform and surrogate motherhood. She

has written extensively on legal issues related to abortion and is an outspoken critic of governmental regulation of the intimate aspects of individuals' lives.

A member of the law faculty since 1975, she regularly teaches family law, conflict of laws, criminal law and a seminar in reproductive rights. She has served as associate dean since 1998. She is a board member of the University's chapter of the American Association of University Professors and immediate past president of the University's Association of Women Faculty.

Appleton is the co-author of a leading casebook for family law courses, "Modern Family Law: Cases and Materials," published by Aspen Law & Business. Her current work in progress explores how the development of assisted

See Appleton, page 2

Committee issues report on alcohol

By DAVID MOESSNER

Fact: In a recent confidential survey, 37 percent of Washington University students reported that they drank no alcoholic beverages while partying. But, conversely, when asked to judge the typical number of drinks that other students imbibe at a party, not one of the 306 respondents said none.

Closing the gap on this perception-vs.-reality conundrum is chief among the tasks of Washington University's recently formed Committee on Alcohol. In fact, the title of the ongoing committee's first report — "Between Overreaction and Complacency" — spells out the sobering tug-of-war.

Tugging on one end of the rope, national studies reveal that Washington University students imbibe 25 percent fewer alcoholic drinks than their collegiate counterparts, with 18 percent fewer engaging in "binge drinking" and 20 percent fewer partaking in "frequent binge drinking." Data shows that most students here drink responsibly,

with 75 percent having four or fewer drinks when they party and 81 percent drinking on five or fewer days per month.

On the other end, anonymous data from the Emergency Support Team (EST) indicate that there are, on average, 59 calls to EST per semester for alcohol-related problems. Students have narrowly escaped death from alcohol consumption; serious drunk driving accidents have occurred. Falls from balconies, in particular, represent a constant danger. More than \$10,000 a year is allotted to alcohol-related South 40 vandalism. Harm to others — 9 percent of WU undergraduates have reported being taken advantage of sexually, for instance — is a central concern.

"As members of the Washington University community, we start from the assumption that each of us will act responsibly," said Joel Anderson, Ph.D., assistant dean in the College of Arts & Sciences, assistant professor of philosophy and co-chair of the Committee on Alcohol. "This is in keeping with the University's

See Alcohol, page 6



Hoppin' down the bunny trail Sophia Davis, 8, and her 4-year-old brother, Alexander, search high and mostly low to fill their baskets Saturday, April 22, at an Easter egg hunt organized for children of faculty, staff and alumni by the Circle K International and Alpha Phi Omega service organizations. Sophia and Alexander are the children of Warren Davis, assistant dean, and Emily Davis, a graduate student in German, both in Arts & Sciences.

20-year dream of WU education comes true for mother of four

By Christine Farmer

Janet Joerling-Leonard's longtime dream of attending Washington University will finally come true this fall, thanks to the University's Women's Society.

Joerling-Leonard, a wife and mother of four, currently attends Meramec Community College, where she is earning straight As and is president of Phi Theta Kappa, the community college honor society. She is the 25th recipient of the Women's Society's Elizabeth Gray Danforth Scholarship, a full-tuition grant for outstanding community college transfer students.

"This is such an honor," Joerling-Leonard said, accepting the scholarship at the society's annual meeting April 19 in the Women's Building Formal Lounge. "It has been a dream of mine for 20 years to come to Washington University. I jumped up and down when I found out."

Joerling-Leonard plans to major in women's studies and minor in legal studies. She then hopes to be accepted into the University's School of Law.

"Janet's adviser describes her as Mrs. Everything," said JoAnn Sanditz, a society member who was on the scholarship selection committee. "Janet has performed volunteer work throughout the



Joerling-Leonard: Wins scholarship

St. Louis area for many organizations."

Sanditz went on to list recent activities in which Joerling-Leonard has participated: the Meramec

Campus Children's Literacy Festival, the National Governor's Convention, Operation Foodsearch, Read Across America, the St. Louis Boy Scouts Council and Chesterfield Day School.

"Do you ever sleep, Janet?" Sanditz asked.

Joerling-Leonard's parents and husband joined her at the meeting. She credited them with helping her meet her goals and maintaining her busy schedule.

How does one find time for homework with four children?

"We sit down and study together," she said of her two boys and two girls, who range in age

Women's Society confers scholarship, awards



Students Meenakshi Rao (left) and Stephanie Baker (right) pause for a photo with Washington University Women's Society president Jane Mitchell at the society's annual meeting, where they received the group's 2000 leadership awards.

from 5 to 17.

The scholarship, established in 1976, was named in honor of Elizabeth "Ibby" Danforth in 1995 as an expression of gratitude and admiration for all that the former "first lady" has done for the University. The society also announced a campaign to fund fully the annual two-year scholarships.

"The campaign is off to a wonderful beginning today as we officially launch the public phase," said campaign chair Mary Behnke. "We have already received \$130,000 in commitments from 39 generous people. We hope by next fall we will be able to celebrate the successful completion of the campaign."

Leadership awards

The society also presented two graduating seniors with the 2000 Women's Society Leadership Award in recognition of their contributions to the University, effectiveness in service to others, potential for future leadership, academic achievement, extracurricular activities and work or work/study employment.

Stephanie Baker and Meenakshi Rao each received a brass case containing a clock and an inscription with her name and a quote from writer Virginia

Woolf that reads, "I should remind you how much depends upon you and what an influence you can exert upon the future."

Baker served as president of the Association of Black Students and worked in the office of undergraduate admissions, where she helped to recruit African-American students. She was a member of Chancellor Mark S. Wrighton's round table, a group formed to increase the number of African-American students in each entering undergraduate class.

"Through these three activities, Stephanie's central achievement has been to increase awareness of the needs of minority students," said Joanne Kohn, who co-chaired the award selection committee. "Her ability to recruit minority students and help them feel secure has supported the strong commitment within the University community to the success of every African-American student."

Baker also was elected to the junior honorary, Thurtene. She has served as a resident and peer adviser to students and as a mentor to elementary students. As a psychology major in Arts & Sciences, she has maintained a 3.47 grade point average and has

been accepted into the School of Medicine's physical therapy master's program.

Sharon Stahl, Ph.D., associate dean of Arts & Sciences, nominated Baker, whom she describes as one of the most outstanding undergraduate student leaders she has worked with in her 12-year tenure at the University.

"Through Stephanie's engaging and inclusive style of leadership, she has encouraged multicultural dialogue and an increased commitment to understanding and embracing diversity that enriches our community and makes it a true place of learning for us all," Stahl wrote.

Baker was excited to be selected. "It is a great honor to receive an award from such a successful group of women who take time out of their busy schedules to participate in community service," she said.

Rao was nominated for the award by Stephanie Kurtzman, coordinator of women's programs and community service. Kurtzman wrote: "Meenakshi is one of the most consistent, dedicated and bright students I have known at Washington University. ... She is a capable leader, an avid student and an ethical citizen. The depth and

length of her research accomplishments reflect the academic rigor of her college experience and the intellectual contribution to the University and society through four years of neurobiological research. Her research goes far beyond what most Washington University undergraduates accomplish."

Rao coordinated the Action for Women's Rights and Equality (AWARE) at the Campus Y, co-founded and led the Bioethics Team working with other students to conduct workshops at local schools on bioethical issues, interpreted for Spanish-speaking people in health care situations, met weekly with a middle-school student to help him with his reading and writing, served as a teaching assistant, was philanthropy chair for the Mortar Board and served on the Congress of the South 40.

With an impressive 3.97 grade point average, she has been accepted in the M.D./Ph.D. programs here and at Johns Hopkins and Vanderbilt universities. She will attend Johns Hopkins.

"The leadership award selection committee envisions you on the cover of Time and Newsweek as a leader in the field of medicine and medical research," said co-chair Joni Karandjeff.

High praise

Stahl had high praise for both women. "Your example of living a life of everyday leadership, your commitment to your values and to your sense of what is just and right will serve as an example and as a vision for those around you who have not yet developed their leadership skills; this vision will make a difference in your new community, and others will follow the path that you mark," Stahl told them. "Stephanie and Meenakshi, we are confident that the world is in good hands with young women such as you leading the way."

The Women's Society is an organization of volunteers and professional women that offers services to the entire University community, including the Bear Necessities gift shop, The Furniture Exchange, friendship and hospitality for international students and funding for sponsored projects.

Appleton

New chair honors pioneering women

— from page 1

reproductive technologies affects the law and practice of adoption. Her other publications include

analyses of surrogate-mother arrangements, physician-assisted suicide, the physician's role in abortion law, abortion funding and the effects of welfare reform on reproductive rights.

Appleton is a member of the Council of the American Law Institute (ALI) and an adviser to the ALI project on "Principles of the Law of Family Dissolution."

She previously served as a consultant to the New Jersey Bioethics Commission, reporting on how conflict of laws considerations should inform the development of restrictions on surrogate-mother arrangements.

She received a bachelor's degree from Vassar College in 1970 and a law degree from the University of California-Berkeley in 1973.

The new chair is named in honor of the law school's first women students, Lemma Barkeloo and Phoebe W. Couzins, who enrolled in 1869 in what was then known as the St. Louis Law School. The school was one of the first in the country to admit women.

Barkeloo became Missouri's first woman lawyer and the country's second, as well as the country's first woman trial lawyer and the first woman to try a case in federal court. Couzins became Missouri's first woman law graduate and the third in the United States, and also the country's first woman U.S. marshal. She was a founding member of the National Woman Suffrage Association, along with Susan B. Anthony and Elizabeth Cady Stanton.



Chancellor Mark S. Wrighton congratulates Susan Frelich Appleton, J.D., associate dean of faculty at the School of Law, on her installation as the inaugural Lemma Barkeloo & Phoebe Couzins Professor of Law.

Child care survey under way

An initiative to develop a child and elder care benefit is moving forward with the launch of a survey to measure University employees' needs and concerns.

The survey firm, Philips and Associates, is conducting the survey by telephone and is finding a high level of participation, according to Alan S. Kuebler, executive director of resource management, and Ann B. Prenatt, director of employee relations and human resource management.

Because the phone survey is limited and the topic of nearly

universal concern, Philips has made the survey form available on its Web site (www.philipsgroup.com) and invites all members of the faculty and staff who have not been contacted by phone to visit the site, clicking on the "Washington University survey" button to reach and complete the form.

"A critical element to understanding the need is conducting a survey," Kuebler said. "We expect the information from this survey to be very helpful as we move forward in the area of child and elder care."

Record

Washington University community news

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Medical School Update

Cell-movement studies suggest way to thwart cancer, osteoporosis

BY BARBRA RODRIGUEZ

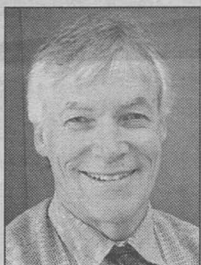
School of Medicine researchers have identified molecular interactions that must occur for certain cells to produce foot-like extensions called podosomes for movement. The findings could lead to drugs with fewer side effects to prevent osteoporosis or the spread of cancer.

"We've discovered the mechanism of podosome assembly, and the surprise is that it is unique compared with other forms of cell movement," said Keith A. Hruska, M.D., the Ira M. Lang Professor of Nephrology and professor of cell biology and physiology.

He is senior author of a paper on podosomes in the April 21 issue of the Journal of Biological Chemistry that is posted on the journal's Web site. He had a related paper in the Feb. 21 issue of the Journal of Cell Biology.

Hruska studies how bone cells called osteoclasts function. The cells use podosomes to migrate to regions of bone that need degrading. Other bone cells rebuild these regions as part of the body's efforts to maintain a healthy skeleton. Overactive osteoclasts can cause osteoporosis, and Hruska has been identifying factors that regulate osteoclast function. Drugs that act on these factors might be able to combat the disease.

In the February Journal of Cell Biology, Meena Chellaiah, Ph.D., assistant professor of medicine, and Hruska reported that osteoclasts can't move or degrade much bone when they lack a



Hruska: Studies osteoclasts

protein that helps form podosomes. The osteoclasts were isolated from mice missing a protein called gelsolin, which interacts with molecules that give podosomes their shape and rigidity. This dramatic effect was unexpected because cells that move a lot, such as white blood cells and osteoclasts, have structural proteins that resemble gelsolin. "The osteoclast podosome is distinct in that it is completely dependent on gelsolin," Hruska said.

Mice lacking this key molecule developed thicker, stronger bones because of their osteoclasts' decreased ability to degrade bone. The mice lived as long as normal mice and could readily produce offspring. However, they had minor abnormalities in the blood system, immune system and skin.

In the April Journal of Biological Chemistry, Hruska and Chellaiah identified factors that interact with gelsolin and

therefore would make good targets for inhibitors of osteoclast movement. They studied chicken osteoclasts that had been manipulated genetically to lack certain signaling factors or have overactive forms of these factors. These factors are thought to influence podosome development.

Hruska and Chellaiah found that chicken osteoclasts were unable to develop the foot-like podosomes when they lacked a rare form of an enzyme called phosphatidylinositol-3'-kinase. This protein is present at sites where podosomes develop, and it produces a specialized fat molecule called phosphatidylinositol-trisphosphate. Hruska suggests that the specialized fat molecule serves as a glue, connecting proteins that form the internal structure of podosomes.

Another protein, Rho, is required to stimulate the enzyme phosphatidylinositol-3'-kinase. The researchers demonstrated

that chemicals that inhibit gelsolin-associated proteins such as the enzyme and Rho caused osteoclasts to migrate less on whale bone and degrade less of the bone compared to normal osteoclasts.

The inhibitory chemical might become one of a family of drugs that shut down osteoclast activity and therefore slow the progression of osteoporosis. Because such a drug would target a rare enzyme, it likely would have few side effects. It also might work against cancer cells, which use podosomes to migrate to new sites in the body. As an added benefit, the drug would shore up the skeletons of people with cancer, whose bones tend to weaken as cancer invades them.

"Treating cancer patients with an inhibitor of podosome development such as this would help in two ways: by improving bone strength and shutting down metastasis," Hruska said.

Sleep expert outlines help for insomniacs

If you're counting sheep all night, you're not alone, because insomnia affects one in three Americans. But it's an easily treated condition, says a School of Medicine sleep expert.

In the March issue of Postgraduate Medicine, Hrayr P. Attarian, M.D., reviews ways to diagnose and treat insomnia, a symptom of several sleep disorders. "Insomnia is a prevalent and serious condition that is often missed or dismissed," said Attarian, assistant professor of neurology and a member of the medical school's Sleep Disorders Center. "Most of the time, it is treated with ineffectual means, frustrating both patient and physician."

Insomnia is lack of quality sleep, not lack of sleep per se; some lucky people rise and shine after only a few hours. And though it often is regarded as just a nuisance, it can have serious consequences. They include excessive use of prescription medications, alcohol abuse, self-treatment with over-the-counter stimulants, headaches, stomach upsets, motor-vehicle accidents and impairment on the job.

Causes of insomnia

Some common causes of insomnia are:

- **Conditioning** — you lie awake for a few nights worrying about the bills and condition yourself to lie awake for many nights thereafter.
- **Lifestyle** — people who don't sleep well may drink coffee to prop open their eyes during the day and alcohol to numb their senses at night, making it harder, not easier, to break the pattern.
- **Restless legs** — one in 10 Americans get uncomfortable sensations that make them move their legs, and it's not easy to sleep when your legs are moving around.
- **Apnea** — if air can't get in or out of your nose or throat while you're asleep, you may develop a potentially life-threatening condition that interrupts your breathing and also can produce insomnia.
- **Abnormal rhythms** make some people sleep when other people are awake; then they're awake when other people are asleep.
- **Menopause** disrupts the

sleep of nearly half of middle-aged women, especially those who don't use hormone replacement therapy.

- **Medical conditions**, including Parkinson's and other neurodegenerative diseases, pain, allergies and asthma, can deprive people of sleep.

- **Medications**, including the newer antidepressants, prednisone (an anti-inflammatory drug) and some anticonvulsants, can deprive you of sleep.

- **Old age** can take its toll by altering brain function so people fall asleep early in the evening, wake early in the morning or nap a lot.

- **Psychiatric conditions**, such as anxiety focused on sleep, occasionally cause insomnia. But contrary to popular belief, psychiatric disorders are more likely to result from sleep problems than to cause them.

Getting help

The first step in getting help is to see your primary physician, who might refer you to a sleep disorder expert. The expert will take a clinical history and then might use a variety of tools to make a diagnosis. For example, patients could be asked to record the times they are awake and asleep for two to three weeks. A doctor also might give a patient a wristwatch-like device called an actigraph, which records periods of sleeping and waking by detecting movement. Surprisingly, such tests reveal that some patients who think they never sleep actually sleep very well. Some people with insomnia also might need to be evaluated in a sleep lab that provides more sophisticated tools for diagnosis.

Attarian lists the following rules for a good night's sleep: Restrict the time you spend in bed so you're tired when you try to fall asleep. Don't nap. Leave your bedroom if you've been awake for more than 15 minutes. Don't overachieve right before bedtime — no housework or balancing the checkbook. Increase the amount of exercise you get each day. Remove clocks from your bedroom.

He also recommends: Use distracting activities when you're trying to get to sleep. Go to bed and get up at the same time each day, even on weekends and even if you haven't slept. Use prescribed medications, but don't dose yourself with over-the-counter sleep aids.



Celebrating life Eight-year-old Bobby Webb and his parents, Susie and Bob Webb, enjoy Transplant 2000, a celebration for transplant recipients and their families. The April 16 event, which drew about 850 people to the St. Louis Science Center, was sponsored by the School of Medicine and the transplant programs at Barnes-Jewish Hospital and at St. Louis Children's Hospital. Bobby, who lives with his family in Sullivan, Ill., received a liver transplant when he was 8 months old.

Academic Women's Network presents two mentor awards

This year for the first time, the Academic Women's Network (AWN) at the School of Medicine will present Mentor Awards to faculty members. AWN also is giving Student Leadership Awards, which it has presented annually since 1994. The recipients will be recognized at a dinner Tuesday, May 2, at Zinnia's Restaurant in Webster Groves.

AWN promotes professional and social interactions among female academic faculty to discover and support mutual goals and to assist and mentor female junior faculty and trainees in pursuit of their goals.

The AWN Mentor Awards recognize individuals who have served as outstanding mentors to female Washington University faculty members or trainees. Recipients of the 2000 AWN Mentor Awards are Rosalind H. Kornfeld, Ph.D., professor of medicine and of biochemistry and molecular biophysics, and John H. Russell, Ph.D., professor of molecular biology and pharmacology.

Kornfeld joined the medical school faculty in 1969 as research assistant professor of medicine. She was promoted to research

associate professor of medicine in 1971 and to associate professor of medicine and of biological chemistry in 1978. In 1981, she was named professor of medicine and of biochemistry and molecular biophysics. Kornfeld studies the sugars that get attached to proteins.

Russell, who also is associate dean for graduate studies, joined the University in 1978 as assistant professor of pharmacology and was promoted to associate professor in 1984. He was named professor of molecular biology and pharmacology in 1996. Russell researches the role of cell suicide.

The AWN Student Leadership Awards usually are given to two women — one in the graduating class of the medical program and the other in the graduating class of the doctoral program — who have demonstrated outstanding leadership for the advancement of women. This year, AWN will recognize three women. The graduating medical student is Tess Chapman. She has worked as student chapter president of the American Medical Women's Association and co-coordinated a domestic violence symposium. She also holds a Howard Hughes Medical Institute fellowship.

See Awards, page 6

Walkway between hospitals opens

The temporary stairs and covered walkway providing access between St. Louis Children's Hospital and Barnes-Jewish Hospital North opened recently. The stairs and covered walkway are located north of the link's turn into Children's Hospital, with a marked crosswalk on Parkview Place, east of the Children's Hospital valet return driveway.

For the safety and convenience of staff, everyone is encouraged to use this more direct route between the hospitals instead of walking through the Children's Hospital valet return area.

Construction of a new permanent link between Children's Hospital and Barnes-Jewish Hospital North will be completed in November.

University Events

Exotic, neurotic, erotic Guthrie offers non-traditional Shakespeare

BY LIAM OTTEN

Audiences accustomed to baggy pants and poofy shirts might want to prepare themselves: Minneapolis' acclaimed Guthrie Theatre will bring its outrageous, completely non-traditional version of Shakespeare's "A Midsummer Night's Dream" to Washington University as part of Edison Theatre's OVATIONS! Series May 5-7. Performances begin at 8 p.m. May 5 and 6 and at 2 p.m. May 7.

Set in ancient Athens, "A Midsummer Night's Dream" follows a pair of young lovers, Hermia and Lysander, through four days of magic, deception, romance and farce. Fleeing Hermia's disapproving father, the couple — pursued by Demetrius, Hermia's unwanted suitor, and Helena, Demetrius' own jilted lover — escapes into the forest and into the midst of a spat between the king of fairies, Oberon, and his wife, the queen Titania. Oberon bids his mischievous servant Puck to procure a love potion and use it on Titania, and he does.

But Puck proves liberal in the potion's distribution and soon everyone's affections have become hopelessly confused: Lysander and Demetrius are smitten with Helena (who chides them for mocking her) while Titania falls in love with Bottom, an unfortunate actor whose head has been magically replaced with that of a jackass.

For the Guthrie's new production, artistic director Joe Dowling



Minneapolis' famed Guthrie Theatre brings its outrageous version of "A Midsummer Night's Dream" to Edison Theatre in May.

has created an exotic, neurotic and erotic spectacle that infuses Shakespeare with the energy of a rock concert. Though remaining true to Shakespeare's original text, Dowling also manages to reference everything from Boy Scouts and valley girls to "South Pacific," "Riverdance" and "A Fish Called Wanda." Meanwhile, Keith Thomas' raucous score samples a list of pop music styles, from doo-wop to heavy metal and rap.

Dowling is widely known for his association with The Abbey Theater, the national theater of Ireland. In 1970 he founded The Young Abbey, Ireland's first theater and education group, and in 1973 became artistic director of The Peacock Theater, the Abbey's second stage. In 1976 he assumed artistic directorship of the Irish Theater Company, the Abbey's national touring troupe, and two years later at the age of 29 became the youngest artistic director in

Abbey history.

Dowling left the Abbey in 1985 to become artistic and managing director of Dublin's oldest commercial theater, The Gaiety, where he formed The Gaiety School of Acting, widely regarded as Ireland's finest drama school.

Since 1990 he has directed extensively in North America, including versions of "Othello," "Julius Caesar," "Macbeth" and "Uncle Vanya" for venues including

"A Midsummer Night's Dream"

Who The Guthrie Theatre

Where Edison Theatre

When 8 p.m. May 5,6; 2 p.m. May 7

Tickets \$25

The New York Shakespeare Festival, The Shakespeare Theater in Washington, D.C., the American Repertory Theater, Arena Stage and the Centaur Theater in Montreal.

The Guthrie Theater was founded in 1963 by the great English director Sir Tyrone Guthrie. In addition to touring mainstage theater productions, the Guthrie performs contemporary pieces at The Guthrie Lab and runs educational programs that reach more than 90,000 students every year.

Tickets are \$25 and are available at the Edison Theatre Box Office, 935-6543, and at all MetroTix outlets, 534-1111. Call for discounts.

"A Midsummer's Night Dream" is sponsored by Edison Theatre's OVATIONS! Series with support from Dayton's and Target stores; the Heartland Fund, a collaboration of Arts Midwest and Mid-America Arts Alliance; the National Endowment for the Arts; the Assembly Series; the Missouri Arts Council; and the Regional Arts Commission, St. Louis.

Parasite Proteases • Galapagos • Chancellor's Concert • Track and Field

"University Events" lists a portion of the activities taking place at Washington University April 27-May 6. Visit the Web for expanded calendars for the School of Medicine (medschool.wustl.edu/events/) and the Hilltop Campus (www.wustl.edu/thisweek/thisweek.html).

Exhibitions

Master of Fine Arts Thesis Exhibition. Through May 3. Gallery of Art. 935-5490.

Architecture's Design Awards Graduation Exhibit. Through May 20. Givens Hall. 935-6200.

"The Octagon Waltz (1995-2000)."

Through May. Special Collections, fifth floor Olin Library. 935-5495.

Lectures

Thursday, April 27

Noon-1 p.m. Genetics lecture. "Studying Drug Abuse in Drosophila." Ulrike Heberlein, assoc. prof. of anatomy, U. of Calif., San Francisco. Room 823 McDonnell Medical Sciences Bldg. 362-7072.

1 p.m. Mathematics doctorate oral presentation. "Anisotropic Hardy Spaces and Wavelets." Marcin Bownik, doctoral candidate in mathematics.

Room 199 Cupples I Hall. 935-6726.

3 p.m. East Asian and religious studies lecture. "Thinking Differently About Ethics: Japan's Buddhists on Questions of Abortion and of Medical Technology." William LaFleur, the E. Dale Saunders Prof. of Japanese Studies, U. of Pa. Room 162 McDonnell Hall. 935-7752.

4 p.m. Cardiovascular research seminar. "Direct Inhibitors on Factor Xa and the New Age of Anticoagulation." Dana Abendschein, assoc. prof. of medicine and of cell biology and physiology. Room 801 Clinical Sciences Research Bldg. 362-8901.

4 p.m. Digital Cultural Resources Group lecture. "The AMICO Testbed Virtual



Exhibition Project and the Use of Digital Images in Teaching." Elizabeth Childs, assoc. prof. of art history and archaeology, and Betha Whitlow, visual resources curator of art history. Room 216 Eads Hall. 935-5466.

4 p.m. Medical Mycology Research Club's lecture. "Quorum Sensing in Histoplasma Capsulatum." Linda Eissenberg, instructor in molecular microbiology. "Biochemical and Molecular Approaches to Capsule Synthesis in Cryptococcus Neoformans." Maor Bar-Peled, postdoctoral fellow in molecular microbiology. Room 551 McDonnell Medical Sciences Bldg. 747-5597.

5 p.m. Vision Science Seminar Series. "Mapping and Modeling Cataract Mutations." Alan Shiels, asst. prof. of ophthalmology and visual sciences and of genetics. East Pavilion Aud., Barnes-Jewish Hospital Bldg. 362-5722.

7 p.m. Libraries special collections lecture. "The Artist as Entertainer." Douglas B. Dowd, assoc. prof. of art. Holmes Lounge, Ridgley Hall. 935-5495.

Friday, April 28

9:15 a.m. Pediatric Grand Rounds. Alexis F. Hartmann Sr. Lecture. "Whence Oxygen Free Radicals? Role of Xanthine Oxidoreductase (XOR) in Human Pathophysiology." Kari O. Raivio, head of neonatology div. and prof. of perinatal medicine, Children's Hospital, U. of Helsinki. Clopton Aud., 4950 Children's Place. 454-6006.

Noon. Cell biology and physiology seminar. "Molecular Genetic Analysis of Synaptic Transmission in *C. elegans*." Michael L. Nonet, asst. prof. of anatomy and neurobiology. Room 426 McDonnell Medical Sciences Bldg. 362-6950.

2 p.m. Thesis defense. "GPCR Structure and Activation." Mark Overton, graduate student, biology and biomedical sciences. Room 413 McDonnell Medical Sciences Bldg. 362-1421.

3 p.m. English dept. lecture. "Commemoration and Elegy in Northern Ireland." Edna Longley, author and scholar, Belfast. Co-sponsored by the Creative Writing Program. Hurst Lounge, Room 201 Duncker Hall (discussion and coffee following). 935-7130.

4 p.m. Anatomy and neurobiology seminar. "Activation, Proliferation and Migration of Muscle Stem Cells." E. Richard Bischoff, assoc. prof. of

anatomy and neurobiology. Room 928 McDonnell Medical Sciences Bldg. 362-7043.

4 p.m. Music lecture. "On Translating Opera." Hugh Macdonald, the Avis Blewett Prof. of Music and dept. chair. Room 102 Music Classrooms Bldg. 935-4841.



Monday, May 1

Noon-1 p.m. Molecular biology and pharmacology seminar. "Molecular Genetic Analysis of Heterogeneities in Repolarization in the Mammalian Heart." Jeanne M. Nerbonne, prof. of molecular biology and pharmacology. Room 3907 South Bldg. 362-2725.

2 p.m. Thesis defense. "Structural Studies of the Mechanism of DNA Polymerization by DNA Polymerase I Enzymes." Ying Li, graduate student in biophysics. Room 2918 South Bldg. 362-3363.

4 p.m. Biology undergraduate research symposium. "Expression of Forkhead Transcription Factor HFX-4 and Its Temporal Relationship to Ciliogenesis." Erica Blatt. "Characterization of Arabidopsis Cytosine Methyltransferase Mutants." Doug Ramsey. "In Vitro Differentiation of Embryonic Stem Cells Into Midbrain Dopaminergic Neurons." Meenakshi Rao. Room 322 Rebstock Hall (reception following, Room 209). 935-7305.

4 p.m. Immunology Research Seminar Series. "Membrane Cofactor Proteins (MCP, CD46): Active Sites, Cell Signaling and Microbial Interactions." John P. Atkinson, the Samuel B. Grant Prof. of Medicine and prof. of molecular microbiology. Eric P. Newman Education Center. 362-2763.

4 p.m. Mathematics analysis seminar. "More About Anisotropic Hardy Spaces." Marcin Bownik, graduate student in mathematics. Room 199 Cupples I Hall. 935-6726.

4 p.m. St. Louis Nuclear Magnetic Resonance discussion group seminar. "Magnetic Field Dependence of Spin Relaxation to Study Protein Dynamics in Ribonuclease H." Christopher Kroenke, graduate student in biochemistry and molecular biophysics, Columbia U. Sponsored by chemistry dept. and St. Louis Section, American Chemical Society. Room 241 Compton Hall (coffee 3:45 p.m.). 935-6276.

4:30 p.m. Inaugural T.S. Eliot Lecture. "The Changing Culture of Cousins: 1623-2000." Lord William Rees-Mogg, former editor of The Times of London. Co-sponsored by WU and the Inst. of



Dancing on the waves "The Octagon Waltz, 1995-2000," from which "Motto," plate 12 (above), is taken, is the name of a new illustrated book by D.B. Dowd, associate professor in the School of Art. Dowd will speak on "The Artist as Entertainer" at 7 p.m. Thursday, April 27, in Holmes Lounge. A reception and viewing of materials from "Octagon Waltz" will immediately follow in Olin Library Special Collections.

U.S. Studies at the U. of London's School of Advanced Study. Holmes Lounge, Ridgley Hall. 935-4772. *See story on page 1.*

Tuesday, May 2

Noon-1 p.m. Alzheimer's Disease Research Center seminar. "Actions of a Novel Small Molecule 'Neurotrophic Factor.'" Eugene M. Johnson Jr., the Norman J. Stupp Prof. of Neurology and prof. of molecular biology and pharmacology. East Pavilion Aud., Barnes-Jewish Hospital Bldg. 286-2881.

Noon. Molecular Microbiology and Microbial Pathogenesis Seminar Series. "Parasite Proteases: Lessons in Biochemical Evolution, Protein Trafficking and Drug Design." Jim McKerrow, prof. of pathology and pharmaceutical chemistry and dir. of Tropical Disease Research Unit, U. of Calif., San Francisco. Cori Aud., 4565 McKinley Ave. 362-7059.

12:10-12:55 p.m. Physical therapy research seminar. "Pedaling as a Paradigm for Understanding Locomotor Dysfunction in Persons with Post-stroke Hemiparesis." Dave Brown, asst. prof. of physical therapy and physical medicine and rehabilitation, Northwestern U. Medical School. Classroom C., 4444 Forest Park Blvd. 286-1400.

4 p.m. Condensed matter/materials seminar. "Mobility in Ionic Glasses: Comparison of Results From Electrical Impedance and Spin Relaxation Measurements." Otmar Kanert, prof. of physics, U. of Dortmund, Germany. Room 241 Compton Hall (coffee 3:45 p.m.). 935-6276.

4 p.m. Tumor Genetics Seminar Series. "Pursuing the 8p23 Putative Tumor Suppressor." Steven B. Scholnick, asst. prof. of genetics and assoc. prof. of otolaryngology. East Pavilion Aud., Barnes-Jewish Hospital Bldg. 454-8981.

Wednesday, May 3

4 p.m. Biochemistry and molecular biophysics seminar. "The Big Picture: Investigating Obesity Through Structure-based Functional Genomics." Lawrence Shapiro, asst. prof. of structural biology, Mt. Sinai School of Medicine, N.Y. Cori Aud., 4565 McKinley Ave. 362-0261.

5:15 p.m. Mothers and Babies Research Center conference. "Infant Care Strategies to Reduce Sudden Infant Death Syndrome Risk." Bradley T. Thach, prof. of pediatrics, newborn medicine div. Room 36, third floor south, St. Louis Children's Hospital. 747-0739.

Thursday, May 4

Noon-1 p.m. Genetics lecture. "Germ Line Stem Cell Development in Drosophila." Ruth Lehmann, prof. of cell biology, N.Y. U. Room 823 McDonnell Medical Sciences Bldg. 362-7072.

4 p.m. Cardiovascular research seminar. "Electrophysiological Remodeling in Atrial Fibrillation: Therapeutic Implications and Opportunities." David Van Wagoner, dir. of Basic Cardiac Electrophysiology Labs, Cleveland Clinic Foundation. Room 801 Clinical Sciences Research Bldg. 362-8901.

4 p.m. St. Louis Nuclear Magnetic Resonance discussion group seminar. "Longitudinal Evaluation of LV Remodeling With MRI After Myocardial Infarction in the Rat: Quantification of Efficacy of ACE-inhibition." Christine H. Lorenz, assoc. prof. of medicine, asst. prof. of biomedical computing and of biomedical engineering. Sponsored by chemistry dept. and St. Louis Section, American Chemical Society. Room 241 Compton Hall (coffee 3:45 p.m.). 935-6276.

Friday, May 5

4 p.m. Hematology seminar. "Molecular Imaging: Functional Identification of MDR1 Pgp Transport Activity in Tumors and Tissues in Vivo." David R. Piwnicka-Worms, assoc. prof. of molecular biology and pharmacology and prof. of radiology. Room 8841 Clinical Sciences Research Bldg. 362-8801.

6 and 8:30 p.m. Travel Lecture Series. "Galapagos: Islands Lost in Time." John Wilson. Cost: \$4.50. Graham Chapel. 935-5212.



Music

Saturday, April 29

8 p.m. Piano recital. Glen Pine, piano. Music of Bach, Bartók, Chopin and Schumann. Graham Chapel. 935-4841.

Sunday, April 30

3 p.m. Chancellor's Concert. WU Symphony Orchestra and WU Chamber Choir. Music of Vaughan Williams, Lambert, Glick and Gershwin. Graham Chapel. 935-5581.

Friday, May 5

8 p.m. Opera concert. "A Spring Evening of Opera." WU Opera. Jolly Stewart, dir. Umrath Hall Lounge. 935-4841.

On stage

Thursday, April 27

8 p.m. Performing Arts Dept. play. "gitanjali." Sakena Abedin, author, and Henry I. Schvey, dir. (Also April 29, same time, and April 29 and 30, 3 p.m.). Cost: \$10, \$8 for senior citizens and WU faculty, staff and students. A.E. Hotchner Studio Theatre. 935-5858.



Friday, May 5

8 p.m. OVATIONS! Series. "A Midsummer Night's Dream." (Also May 6, same time, and May 7, 2 p.m.). Cost: \$25. Edison Theatre. 935-6543.

Sports

Saturday, April 29

10 a.m. Men's and women's track and field. UAA Champion-ships. (Also April 30, same time). Bushyhead Track and Francis Field. 935-5220.



Noon. Men's baseball vs. Case Western Reserve U. Kelly Field. 935-5220.

1 p.m. Women's softball vs. Millikin U. Softball field. 935-5220.

Sunday, April 30

10 a.m. Men's baseball vs. Case Western Reserve U. Kelly Field. 935-5220.

Saturday, May 6

10 a.m. Women's softball vs. Webster U. Softball field. 935-5220.

And more...

Thursday, April 27

8 a.m. STD/HIV training center course. "STD Update." (Continuing Thursdays through May 11.) Cost: \$65. Lucas Hall, U. of Mo., St. Louis. To register, call 747-0294.

8:30 a.m. Take Our Daughters to Work Day. Girls, ages 9-15, visit campus. Women's Bldg. Lounge. To register, call 935-5994.



Friday, April 28

5 p.m. English dept. reading. Michael Longley, Irish poet, will read from his latest volume, "The Weather in Japan." Co-sponsored by the Creative Writing Program. Hurst Lounge, Room 201 Duncker Hall. 935-7130.

7 p.m. Olin Follies. "The Olin Zone." Eight skits performed by business students, faculty and administrators to benefit the Sunshine Mission. Cost: \$5, \$10 for admission and a T-shirt. May Auditorium, Simon Hall. 533-7907.

Friday, May 5

9 a.m. Alvin J. Siteman Cancer Center workshop. "Strength for Caring." Program offering support and education to spouses, family members, friends and non-professional caregivers of cancer patients. Co-sponsored by WU School of Medicine. Saint Louis Art Museum. To register, call 286-1900.

11:30 a.m. Continuing Medical Education cardiology program. "Arrhythmias at the Abbey." Co-sponsored by Mid-America Society for Pacing and Electrophysiology. Cost: \$55 (includes lunch and dinner). The Ninth Street Abbey, 1808 S. Ninth St., Saint. Louis. To register, call 362-6891.



KEVIN LOWMYER

Olé Freshmen Arian Moses (left), Michelle Burton (center) and Ana Céspedes perform a Caribbean folk dance choreographed by Carmen Dence, a research instructor in radiology, at the first Latino Variety Show, held Friday, April 21, in Wohl Center. The event, sponsored by the Office of Student Activities, the Association of Latin American Students, Student Union, the Office of Undergraduate Admissions and Nosotros, included dancing and singing, skits, poetry and traditional foods.

Rees-Mogg

Former Times of London editor visiting University
— from page 1

editor of The Financial Times; city, political and economic editor of The Sunday Times; and, from 1967 to 1981, editor of The Times. He also has served as vice-chairman of the Board of Governors of the BBC and as chairman of the Arts Council of Great Britain. With Davidson, he is co-founder of the Washington-based newsletter Strategic Investment, which has a circula-

tion of 50,000. Currently, Rees-Mogg serves as chairman of Pickering & Chatto Publishers Ltd. and Fleet Street Publications Ltd.; as non-executive director of EFG Private Bank; as a weekly columnist for The Times and as a contributor to The Sunday Times and other publications. He sits in the House of Lords.

The Institute of United States Studies is the pre-eminent national forum for American studies in Britain. Founded in 1965 with the support of the U.S. Information Service and the U.S. Embassy in London, the institute is dedicated to strengthening and perpetuating the historic relationship between Britain and

T.S. Eliot Lecture

Who Lord William Rees-Mogg

Where Holmes Lounge

When 4:30 p.m. May 1

Admission Free and open to the public

America by encouraging scholarship on the United States and by fostering greater public understanding of America within Britain.

For more information about the lecture or to make reservations, contact Mary Guy at 935-4772 or by e-mail (mary_guy@notes.wustl.edu).

Sports Section

Women's tennis 2-2 at invitational

The women's tennis team wrapped up the 2000 regular season by splitting four matches at the Midwest Invitational Friday and Saturday, April 21 and 22, in Madison, Wis. The Bears started the weekend by knocking off Denison University 9-0 before falling to the University of Wisconsin-Eau Claire, 6-3. WU recorded a 5-2 win over Wisconsin-Whitewater before nationally ranked Hope College handed the Bears a 5-2 setback. Freshman Jen Kivitz was a perfect 3-0 at No. 5 singles and added three wins in four tries at No. 3 doubles with teammate Shilpa Reddy. Stephanie Cook recorded a pair of wins at No. 1 singles, Kat Copiozo was 2-2 at No. 3 singles and Reddy was 2-0 at No. 4 singles. Abbie Lockwood and Robin Behrstock went 3-1 at No. 3 doubles.

Baseball extends streak to nine

The baseball team continues its resurgence from a midseason slump as the Bears improved to 24-9 on the season and stretched their winning streak to nine games with three wins last week. WU got things started in a big way with a 24-9 win over Greenville College April 18. The game was tied 3-3 heading into the bottom of the second inning, but WU plated 13 runs while batting around twice to take a 16-3 lead. Steve Steinbruegge was two-for-three with three runs scored and four RBIs. Graham McBride was three-for-four with four runs scored, Ryan Mason had two hits and three runs, Kevin Lux was three-for-three with three runs and two RBIs, Greg Davis was three-for-four with four

RBIs and Mark Glover had three RBIs. The Bears then picked up two big wins over regionally ranked DePauw University, 6-5 and 9-8. In both games senior Ryan Mason delivered game-winning singles in the bottom of the last inning. Junior pitcher Kurt O'Neal tossed a complete-game win in the first contest, giving up six hits and four earned runs while striking out seven. Ryan Stack got the win in game two with one and a third innings of one-hit relief.

Track and field at Millikin classic

The men's and women's track and field teams headed for Decatur, Ill., for the Millikin Classic April 21. The women's team won the event with 187 points, while the men finished in third place with 89 points. Valerie Lasko won the 200-meter dash, Hannah Moore won the 800 meters, Kathy Busch captured the 5,000 meters and Suzi Ramsey won the 400 hurdles to highlight the running events. Elizabeth Stoll won the high jump and Natasha Richmond won the shot put and the hammer throw. On the men's side, Richard Greene captured the 110 hurdles, and the men's 400-meter relay team ran to a win. Todd Bjerkaas, Sean King and Dan Sarbacker finished 2-3-4 in the 200 meters.



MARY BURTONS

Winners of the 2000 Outstanding Faculty Mentor Award from the Graduate Student Senate (GSS) in Arts & Sciences include (front row, from left) Larry A. Haskin, Colette H. Winn, Deanna M. Barch and Naomi Lebowitz; and (back row) Victor T. Le Vine (left) and Marcus Berliant (right). Also shown are Dean Robert E. Thach (center, back row) and GSS President Jessica Logan (front, right). Not pictured: award winners Jeffrey I. Gordon, John H. Russell and Everett Shock.

GSS confers first outstanding mentor awards

The Graduate Student Senate (GSS) in Arts & Sciences has announced the recipients of its inaugural Outstanding Faculty Mentor Award, honoring professors for dedication and commitment to excellence in graduate education.

Nine faculty members received the awards. Because the group of nominees was so strong, the GSS also gave certificates of special recognition to about 40 other faculty.

Graduate students and alumni responded enthusiastically to the call for nominations, sending in more than 120 letters — testimony, student planners believe, to students' appreciation for their mentors.

"We started this program because we believe outstanding faculty mentoring produces outstanding students and professionals," said Jessica Logan, GSS president and chair of its Mentoring Awards Committee, "and we want to recognize and

encourage the time and effort faculty invest in their students to support them in their professional growth and development as scholars, teachers and researchers.

"The overwhelming response from graduate students and alumni clearly shows that students were very excited to recognize their faculty mentors," Logan added. "Over one-third of the letters came from alumni who are now themselves successfully established professionally, further demonstrating the powerful impact of strong mentoring on students."

Robert E. Thach, Ph.D., dean of the Graduate School of Arts & Sciences, said that mentoring is something the University faculty take very seriously. "Advising graduate students is a central feature of the research process, especially for the Ph.D. dissertation," he observed. "It's at the heart of the whole enterprise."

Thach said that by resisting

the trend toward larger and larger enrollments, the University has helped ensure that faculty have time to mentor their students. "We have never thought of our graduate students as a source of labor," he said, "but as very advanced students who deserve special attention."

A reception April 18 honored the recipients. They are:

- Deanna M. Barch, Ph.D., assistant professor of psychology;
- Marcus Berliant, Ph.D., professor of economics;
- Jeffrey I. Gordon, M.D., Alumni Professor and head of molecular biology and pharmacology, professor of medicine and director of the Division of Biology and Biomedical Sciences (DBBS), a joint program of Arts & Sciences and the medical school;

- Larry A. Haskin, Ph.D., the Ralph E. Morrow Distinguished University Professor in earth and planetary sciences;
- Naomi Lebowitz, Ph.D., the Hortense and Tobias Lewin Distinguished Professor in the Humanities and professor of English;

- Victor T. Le Vine, Ph.D., professor of political science;
- John H. Russell, Ph.D., professor of molecular biology and pharmacology and associate dean of graduate education in the DBBS;

- Everett Shock, Ph.D., professor of earth and planetary sciences; and
- Colette H. Winn, Ph.D., professor of Romance languages and literatures.

A list of those receiving special recognition can be found on the GSS Web site (artsci.wustl.edu/~gss/mentor_awards/announce.html).

advocacy and outreach. Lotharius also helped develop the WIN Web site and hosted a booth at Brain Awareness Week at the St. Louis Science Center.

Leitner, an advocate for women's and students' rights in the neuroscience community, has a strong commitment to science, ethics and policy development. She also was instrumental in organizing WIN and coordinating a "Gender and Science" journal club.

AWN was organized in 1990. Membership is open to all full-time female faculty at the medical school.

Awards

Women's network presents awards

— from page 1

Doctoral students Melanie Leitner and Maria Julia Lotharius also will receive AWN Student Leadership Awards. Lotharius spearheaded the group of women who launched the first local chapter of Women in Neuroscience (WIN), which promotes a positive environment for women in the larger neuroscience community through education,

Alcohol

Report includes 10 recommendations

— from page 1

tradition of tolerance, respect for individual liberty and high expectations. But when people do not act responsibly, it is the duty of the community to re-establish those community standards."

As part of its initial report, the 30-member committee, which was convened in November and conducted upwards of 80 focus groups and interviews, recommended that:

- The University fine-tune its intervention programs, step up education efforts and establish more consistent patterns of enforcement. However, no drastic changes to existing alcohol policy are recommended;

- A rigorous "social norming" campaign be developed and implemented;

- The confidentiality of EST calls continue to be guaranteed;

- The University Committee on Alcohol continue its work next year and beyond;

- The availability of non-alcoholic beverages be increased and the availability and distribution of alcoholic beverages be addressed;

- Professional staff be provided for the ongoing development, implementation and evaluation of programs aimed at reducing high-risk drinking;

- Top administrators encourage discussion between parents and students about alcohol issues;
- Greek efforts to increase alcohol-free events and responsible drinking continue;

- "Nuisance" behavior by intoxicated individuals not be tolerated, in an effort to foster a general sense of respect; and

- Efforts be made to inform faculty and academic staff regarding resources for students with alcohol problems and to involve them in referring students who need help.

Chief among the concrete recommendations is the development of a social norming approach. The central message: students' inflated perception of what their peers drink increases their own drinking. They perceive themselves to be in the minority and thus are negatively influenced by their distorted view of the norm.

"It's peer pressure from imaginary peers," Anderson said. The "Proactive Prevention Model" — conceived in the 1980s and carried out by numerous schools, most notably at Northern Illinois University by model-champion Michael Haines — is the national standard bearer. The model contends that documenting misperceptions through campus surveys yielding data

about actual and perceived norms is the critical first step in proactive prevention. With this information, institutions can reinforce healthy attitudes and behaviors and reduce pressure to conform to a false norm.

"The wonderful thing about social norming is that it's not telling anybody what to do, it's not preaching," said Anderson, who indicated a program will be developed next semester. "It's just correcting misperceptions with factual information. I think that's something our very intelligent, often science-oriented students will respond to."

The committee's initial report, which recently was given to James E. McLeod, vice chancellor for students and dean of the College of Arts & Sciences, also was well-received at recent presentations to the National Council and the Parents Council.

"I think people are relieved to hear that things are being done, that there's a focus on this issue," Anderson said. "I think they're also relieved to see that the data show that most students are responsible most of the time."

How students respond to the report will depend on the individual, said sophomore Seth Garz, co-chair of the Committee on Alcohol and president of the sophomore class, who emphasized that students played a large role in shaping the report. "The people who drink responsibly are not going to be negatively affected by whatever comes out of this committee," Garz said. "But I believe that some of the policies and initiatives that come out of this report and in the continuing work of the commit-

"When people do not act responsibly, it is the duty of the community to re-establish those community standards."

JOEL ANDERSON

tee will better address the problematic behavior and the various challenges to a comfortable environment."

Which is really the whole point, Anderson concurred. "The primary goal is to make sure that there's a safe, comfortable environment for students," he said.

"If it turns out that students start to perceive access to alcohol dramatically tightened, the natural response on their part will be pre-party bingeing. And that's where people die," he said. "The overwhelming consensus among people working on this issue nationally is that there's a kind of water-pressure model in effect. If you shut off a valve at one location, the pressure is going to go somewhere else."

"So it's an ongoing and delicate balance of finding some kind of reasonable ground that we're comfortable with as a community," Anderson concluded.

Employment

Use the World Wide Web to obtain complete job descriptions. Go to cf6000.wustl.edu/hr/home (Hilltop) or medicine.wustl.edu/wumshr (Medical).

Hilltop Campus

Information regarding positions may be obtained in the Office of Human Resources, Room 130, West Campus. If you are not a WU staff member, call 935-9836. Staff members call 935-5906.

Medical Science Writer 980189
Assistant Director, Management Systems 000149
Administrative Coordinator 000160
Communications Technician I 000188
Research Assistant 000191
Seismic Data Analyst (part time) 000203

Department Secretary 000209
Researcher 000212
Department Secretary 000222
Assistant Director of Admissions 000224
Sales Associate (part time) 000229
Manuscripts Cataloger (temporary) 000230
Systems Manager 000239
Manager of Employer Relations 000240
Lab Technician III 000241
Administrative Aide 000244
Residential College Director 000248
Department Secretary 000251

Associate Director of Capital Projects 000253
Research Technician 000256
Contract Management Liaison 000258
Administrative Coordinator, External Relations 000259
Administrative Secretary 000261
Watchman (licensed) 000262
Secretary/Receptionist 000265
Admissions Assistant 000266
Deputized Police Officer 000272
Administrative Assistant 000273
Library Technical Assistant 000275

Manager of Systems Support and Development 000277
Administrative Assistant 000278
Assistant Director of the Writing Program (part time) 000279
Administrative Receptionist 000280
Sponsored Projects Specialist 000281
Department Secretary 000283
Gallery Director 000287
Accounts Receivable Service Representative 000288
Assistant to the Director 000289
Senior Shelving Assistant 000290
Assistant Sports

Information Director 000291
Registrar 000292
Operations Project Accountant 000293
Administrative Secretary 000295

Medical Campus

This is a partial list of positions at the School of Medicine. Employees: Contact the medical school's Office of Human Resources at 362-7196. External candidates: Submit resumes to the Office of Human Resources, 4480 Clayton Ave., Campus Box 8002, St. Louis, MO 63110, or call 362-7196.
Professional Rater

(part time) 000299
Research Technician 001003
Insurance Billing and Collections Assistant II 001056
Medical Secretary I (part time) 001272
Staff Scientist 001358
Research Technician II 001385
Clerk II (part time) 001476
Research Patient Assistant 001548
Electron Microscopy Technician 001665
Research Administrator 001671
Medical Secretary II 001682

Campus Watch

The following incidents were reported to University Police from April 17-23. Readers with information that could assist in investigating these incidents are urged to call 935-5555. This release is provided as a public service to promote safety awareness and is available on the University Police Web site at rescomp.wustl.edu/~wupd.

April 17

10:43 a.m. — Approximately \$400 in cash was stolen from an office in Lopata Hall.

April 21

9:32 p.m. — A female student reported that when she was in the ground-floor piano room in Millbrook Apartments Building 2, three male students turned off the lights, put on masks and frightened her. She maced one, left the room and called police. The three males were located

and the incident referred to the Judicial Administrator.

April 22

6:06 p.m. — A student reported the theft of two credit cards from her wallet in Beaumont Residence Hall, along with a graphing calculator.

University Police also responded to three additional reports of theft, two additional peace disturbances, three reports of vandalism, two trash can fires, one report of property damage and one auto accident.

Notables

Business school to recognize success of six alumni May 2

The John M. Olin School of Business will celebrate the successes and contributions of six of its alumni at the school's 14th annual Distinguished Alumni Awards dinner Tuesday, May 2, at the Ritz-Carlton St. Louis, Clayton.

Stuart I. Greenbaum, Ph.D., dean of the business school, announced that the honorees are Howard and Joyce Wood, who will receive the Dean's Medal, awarded for exceptional dedication and service to the school, and Priscilla L. Hill-Ardoin, Gunther N. Kohn, Steven F. Leer and Carl J. Reis, who will receive Distinguished Alumni awards honoring alumni who have attained distinction in their careers.

Howard Wood, who received a bachelor of science in business administration (BSBA) degree in 1961, has played a major role in the development of the business school. He currently serves on the National Council, and he served on the 1980-81 Business Task Force, that led the school to become a nationally ranked business school. He led the alumni association in 1993-94, and he received the school's Distinguished Alumni award in 1992 and the University's Founder's Day Award in 1996.

After graduation, Wood joined Arthur Andersen & Co. as a certified public accountant (CPA) and rose to partner. In 1987, he joined Cencom Cable Associates Inc., and became chief executive officer. In 1993, he co-founded Charter Communications Inc., one of the world's largest cable television companies, with which he now serves as a director.

Joyce Wood, his wife, received a BSBA degree in 1976 and a master of business administration (MBA) degree in 1977, after which she joined Arthur Andersen & Co. as a CPA. She was one of the first to benefit from businesses opening their ranks to women. Today she is a principal of Wood & Associates, a management consulting firm based in Bonne Terre, Mo., where the couple resides.

In 1999, the couple established the Wood Leadership Fellows Program, which, for at least five years beginning with the 1999-2000 academic year, provides two-year, full-tuition grants to up to 15 incoming MBA students. The fellowships are offered to applicants to the business school who show the very highest potential and who are most sought after by Washington University and other top business schools.

Hill-Ardoin, who received an MBA degree in 1988, is senior vice president-federal regulatory for SBC Telecommunications Inc. Based in Washington, D.C., she has risen steadily through the ranks of companies related to SBC Communications (SBC) since she joined its subsidiary Southwestern Bell in 1975. In her current position, which she took in June 1999, she manages regulatory matters before the Federal Communications Commission that affect SBC and its affiliates, coordinates regulatory and external affairs in the 13 states the company provides with local telephone service, and supports wire line and wireless operations nationally and

internationally.

She has held numerous management positions with SBC, Southwestern Bell and Southwestern Bell Yellow Pages. She served as associate vice president-corporate services for SBC; chairman of the board for the SBC Foundation, the company's philanthropic entity; and as SBC's director of diversity.

Kohn, who received a BSBA degree in 1950, bought Jerome Inc., a small St. Louis-based business forms distributing company, in 1953, just three years after graduation. Kohn, who had achieved great success as a salesman for Uarco Co., a national business forms company, focused Jerome Inc. on providing customized designs for business forms. He also transformed the company into a family operation, in which he handled sales and management duties and his wife, Doris, BSBA '50, managed billing and handled all accounting functions. The company added staff, including the couple's son, Andy, in 1982, and today, with Andy as president, it employs 160 and has annual sales of \$30 million. Now known as Jerome Group Inc., it is a one-stop shop for graphic communications. Gunther Kohn, semi-retired, is chairman of the board; his wife retired from the business in 1995. The Kohns' daughter, Julie, earned a BSBA at the University in 1978.

The Kohns have been active members of the University's Eliot Society and are founding sponsors of the business school's Scholars in Business program.

Leer, who received an MBA degree in 1977, began his career in

the coal industry, which then offered many opportunities to young entrants because the 1973 Organization of Petroleum Exporting Countries oil embargo and its subsequent impact on the nation's energy supply were fresh in the public's mind. Leer joined Ashland Coal Inc. and rose to executive management positions with that company, as well as with Ashland Inc. and its subsidiary The Valvoline Co. In July 1997, he was named president and chief executive officer of Arch Coal Inc., headquartered in St. Louis. The new public company quadrupled in size, and, through its merger with Arch Mineral Corp. and acquisition of Arco Coal Inc., it became the second-largest U.S. producer of coal.

As chairman of the National Mining Association, Leer deals with a rising number of regulatory issues facing the coal industry, as well as rising demand for electricity, which is due partly to increasing e-commerce and which impacts demand for coal, since coal generates more than

55 percent of electricity in the United States.

Reis, who received an MBA degree in 1965, is managing partner of Vanguard Plastics Inc., which is headquartered in St. Louis and is the world's second-largest manufacturer of plastic carryout sacks. With eight manufacturing facilities across the country, the company has \$200 million in annual sales of plastic sacks to the nation's leading retailers.

Reis first was involved with plastics through sales and marketing positions with Mobil Chemical Co.'s plastics division. He left Mobil in 1983, when plastic was beginning to make inroads on the paper bag market in the United States, and, with a former Mobil employee, he formed RS Plastech in St. Louis. It produced rolls of plastic bags for bagging supermarket produce. In 1987, he co-founded Vanguard Plastics to manufacture T-shirt sacks for bagging groceries.

For more information and reservations, call 935-5179.

News Analysis

News Analysis contains excerpts from the For Expert Comment service. The service, which provides timely faculty comments to media across the country, is distributed by the Office of University Communications.

Not using psychotropic drugs in children could carry higher risk than using them



An article in February's *Journal of the American Medical Association* chronicled a national increase in

the use of psychotropic medications such as Ritalin to treat mental disorders in young children. **John N. Constantino, M.D.**, assistant professor of psychiatry and pediatrics at the School of Medicine, cautions against the conclusion that such drugs are therefore being overprescribed for preschoolers.

The First Lady recently cautioned pediatric health care providers to take a closer look at the use of psychotropic medications by young children. Her comments stemmed from a recent article suggesting that substantially more preschoolers took such medications in 1995 than in 1991, which led to public outcry about potential overmedication of preschoolers.

The uproar is understandable, but likely is unwarranted based on a closer look at the study and at current information about Attention Deficit Hyperactivity Disorder, developmental disorders such as autism, and

anxiety disorders.

The study was not designed to determine whether physicians were prescribing the right medications for the right disorders, but rather to determine the overall trend in drug use. Because the combined prevalence of such disorders nationally is about 4 percent, it is not particularly surprising that 1 percent of preschoolers studied have had psychotropic medications. Many of these disorders appear during preschool years and have become more widely recognized in recent years by health care providers and others.

Misdiagnosing a child's normal response to adverse environmental conditions as "pathological" is inappropriate and hazardous, as is exposing such children to drugs with uncertain effects on long-term brain development. To reduce this possibility, an appropriate clinician should be consulted before starting preschoolers on psychotropic medications. More research on childhood mental illnesses also is necessary. Beyond that, a closer look at the facts is warranted.

The risk of *not* attempting to treat a behaviorally disturbed preschooler could far outweigh the potential (unestablished) risk of the medication itself. The most behaviorally disturbed 2 percent of preschoolers are

at substantially increased risk for substance abuse, suicide, violent offenses and other serious problems as adults. Medications might avert these outcomes, or allow such children to participate in positive activities such as learning to communicate emotion or making friends. This is akin to providing a phenylalanine-free diet to children with the genetic disorder phenylketonuria to spare them from developing severe mental retardation.

Why then, such an uproar? Perhaps because it seems dehumanizing to use biologic agents to affect what is traditionally relegated to the domain of "mind" or "conscience," especially in very young children. However, being human depends on our capacity to make choices about our behavior and our lives, which psychotropic treatments can help individuals with mental illnesses to do.

Ironically, children first develop psychological autonomy and the capacity to make meaningful choices during the preschool period, or "terrible twos." For preschoolers who currently have psychiatric disorders, the risk of waiting for science to determine the optimal age to use psychotropic medications might be much greater than the risk of trying a medication.



MARY BILTRUIS

T-shirts for teens Students at Stevens Middle School in St. Louis show off some of the 260 Washington University T-shirts they received at an assembly April 20 as part of the T-shirts For Teens program. The initiative has been organized by the Office of Student Activities, which has been collecting and distributing University T-shirts in an effort to encourage middle school students to imagine themselves in college and see that it is an attainable goal. Pictured above (from left) are: (back row) Anthony Dee, Jermie Gilbert, Lanette Forland, Aurelia Furlow; (front row) Sada Scott and Ricky Lathan.

For the record

Of note

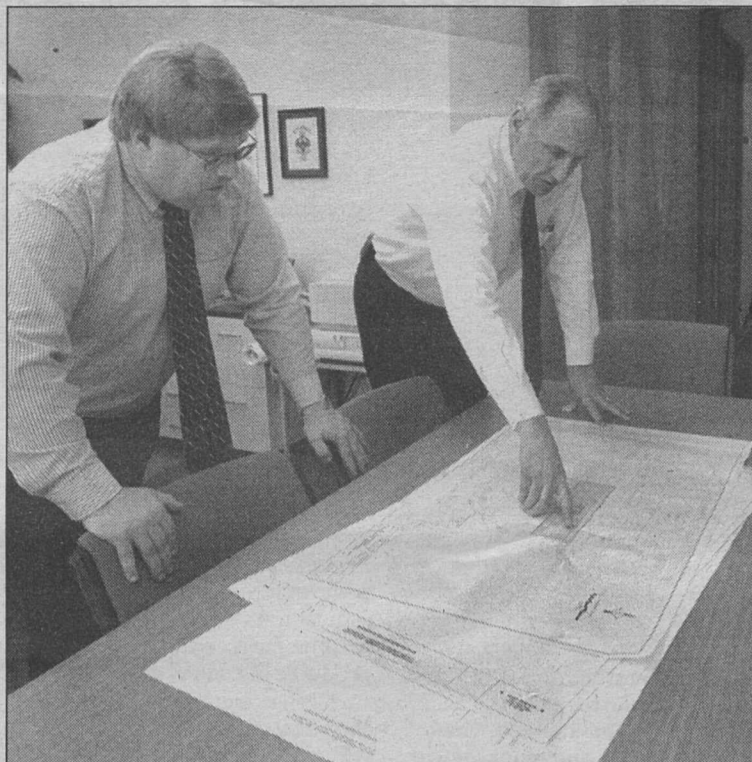
The designs of sophomore architecture students will be used to build new cages for birds of prey in the St. Louis Zoo's Children's Zoo area. Of the seven designs submitted, zoo officials selected two finalists and plan to build at least one set of cages, which is likely to draw on one overall design and incorporate aspects of various other proposals. Students on the top two design teams are: **Peter Miller, Kate Kach, Eric Whitney, Lori Grabowski, Ian Withers, Suzanne Sullivan, Kerry Levine, Justin Mikecz, Chihiro Aoyama, Nikolaj Christensen, Eileen Gohr, David Malicki, Breen Masciotra, Justin Noetzel and Susan Robison.** The class is taught by affiliate associate professors **Gay Lorberbaum, Bill Wischmeyer and Jana Perea** (See photo on page 1). ...

William H. Gass, Ph.D., the David May Distinguished University Professor Emeritus in the Humanities and director of the International Writers Center, both in Arts & Sciences, will deliver the commencement address at the graduation ceremonies of St. John's College in Santa Fe, N.M., in May. The title of his address is "The Good Books." Earlier this month, Gass was a featured writer in "Blue Metropolis," Montreal's annual international literary festival.

On assignment

Leila Nadya Sadat, J.D., LL.M., D.E.A., professor of law, has been elected secretary of the Association of American Law Schools' Comparative Law Section and elected to the Executive Committee of the American Society of Comparative Law.

Washington People



Ralph H. Thaman Jr. (right), director of facilities and management, goes over University building plans with Steven G. Rackers, manager of capital projects and records, in his office.

facilities program at Washington University, especially at this time when there is so much work being programmed, planned and executed," said Gene Mackey, principal of Mackey Mitchell Associates Architects in St. Louis. "Ralph has been very easy to work with. He understands how large organizations work, and he knows how to work with people."

Thaman is credited not only with increasing his department's performance, but also with improving employee morale.

"Ralph has made major improvements to our facilities operation," said Steven G. Rackers, manager of capital projects and records. "We deal with some high-stress situations, and Ralph keeps things light-hearted with his sense of humor, which is great for morale. He is a pleasure to work with."

Since his arrival, facilities employees have barbecued every year in their parking lot on opening day of the St. Louis Cardinals' season. In fund-raising efforts for the United Way, the department had a carnival complete with a dunking tank, a bake sale, a raffle and bratwursts for sale. Thaman and his employees also form a team to compete in softball on Staff Day, when he takes to the mound for pitching duties.

"This is a pretty close-knit group now," Thaman said.

As much as he appreciates his "facilities family," it is his wife, daughter, son and six grandchildren who give him the most joy.

Individual photos of three grandsons and three granddaughters decorate his office, and there is a group photo on his mousepad. He rattles off all their names and ages, ranging from 10 weeks to 11 years, without missing a beat and isn't afraid to admit that he

bachelor's degree in mechanical engineering in 1959 from the University of Cincinnati and later continued his studies with graduate work at Andover Newton Theological School in Newton Centre, Mass., and Rivier College in Nashua, N.H.

He joined Anheuser-Busch Inc. in 1962 as a packaging engineer and also served as a project engineer, manager of plant engineering services, assistant plant manager and a resident engineer.

"We moved around a lot with A-B," he said. "We lived in New Jersey three times. We lived in New Hampshire for seven years and in Columbus, Ohio, for a couple years. We came back here in 1984 after having left St. Louis in 1966."

He served on the boards of many organizations while living away from St. Louis and has continued his civic commitment since returning. He currently is a member of the Board of Directors of the United Church of Christ Mission Board, president of the board of Good Samaritan Retirement/Nursing Home and a board member of Eden Seminary in Webster Groves, Mo.

Thaman is very active with his church, the Kirkwood United Church of Christ, and has been involved in his denomination at the national level for 27 years, serving on various boards and committees. A baritone, he also sings with his church choir. He formed the former Anheuser-Busch Chorus while working there, and the group went on tour in Europe.

Avid travelers

When not on the job for the University or the church, "we love to travel, particularly internationally," he said. "In 1998 we traveled to Belgium and Holland, and last summer we spent 10 days in Hungary. Budapest was beautiful. We also went to Vienna, visited a cousin in the Czech Republic, and we've visited friends in England periodically since 1972."

He keeps busy as an avid baseball fan, attending about 25 St. Louis Cardinals games each season. "I

went to my first game in 1940 when I was 4. This is my 60th season as a fan," Thaman said. He also enjoys golf, bowling, gardening and spending time at their rehabbed 135-year-old Kirkwood home.

Just as Thaman had little time to enjoy his brief "retirement" in 1992, his busy schedule now keeps him on the go. As he puts it: "I can not imagine not being busy. There are so many opportunities to get involved and ways to keep the spirits high and the mind functioning."

Shaping spaces for learning

Ralph Thaman keeps steady hand on physical plant's helm

By CHRISTINE FARMER

After a long and fulfilling career as an engineer at Anheuser-Busch, Ralph H. Thaman Jr. retired in 1992 and thought he would take some time off to contemplate his future, but in the same week he accepted a job overseeing the facilities department at Washington University.

"People would say to me then, 'You're 56 years old. Why are you leaving this?'" Thaman said. "I had a great time at Anheuser-Busch, but I left because I really wanted to do something different after 30 years. I really didn't know it would be Wash U. when I decided to retire, but that happened almost immediately. And it's been great."

Executive Vice Chancellor Richard A. Roloff called Thaman when he heard that he was retiring. "It was a lucky day for me when Ralph agreed to join Washington University as director of facilities and management," Roloff said. "Ralph is very smart and has a special interest in team building in the workplace. His efforts have created one of the best university facilities groups in the country. It is a tribute to Ralph that our facilities department is regularly visited by other universities who are striving to emulate Washington University."

Building boom

Thaman, also an associate vice chancellor, supervises 125 employees and is responsible for all of the facilities operations, including design and construction of new buildings, repairs and renovations of existing buildings, grounds and buildings maintenance and managing utility distribution systems.

While Thaman is modest about his work, it has been under his leadership that Anheuser-Busch and Goldfarb halls, the Psychology Building, the Danforth, Lein, Gregg, Nemerov, Shepley and Wheeler residential houses and the Millbrook parking facility were built. Renovations of West Campus, Eads Hall, Holmes Lounge and Graham Chapel also have been completed during his eight years here. Currently work on the Charles F. Knight Education Center and the small group housing project is under way.

"This department participates in the mission of the University, which is research and education," Thaman said, "because the better we manage the facilities, the better we build them, the better educa-

tion and research can take place. So it's really important that what we do is done right."

He is quick to point out that while many would focus on new buildings, it's the department's daily accomplishments that make him proud. "I think it's more important to talk about the improvement, the upgrading and maintenance of all the facilities," he said. "Going to zones was key to doing a better job."

Upon his arrival Thaman implemented the zone concept, dividing the Hilltop and West campuses into six areas. Maintenance employees are assigned to specific zones, allowing for better accountability and time management and giving employees a sense of pride in their areas.

The University receives many compliments about the beauty of the campus, and facilities employees deserve the credit, Thaman said. "Our whole goal is to continually upgrade and improve the campus and its facilities," he said. "The people have done this — it's not Ralph Thaman."

Despite his humility, those from businesses hired by the University join Roloff in singing his praises.

"I think Ralph brings a high level of professionalism to the

"It was a lucky day for me when Ralph agreed to join Washington University as director of facilities and management."

RICHARD A. ROLOFF

loves spoiling them. Also in his office sits an old soup can with orange-painted pasta shells glued to it holding pens on his desk. His daughter, now 38, made it in first grade.

Raised in South St. Louis with his two brothers and two sisters, Thaman attended Maplewood High School, where he played basketball. After high school he began working for the now defunct Wagner Electric Co., and it was there that he met his wife of 40 years, Sharon. He earned a



Four generations of Thaman's family last Christmas — (back row, from left) son-in-law, Robert Pavelka; Ralph Thaman; (second row) mother-in-law, Dorothy Ploudre; daughter, Rebecca Pavelka; wife, Sharon; granddaughter Audrey; daughter-in-law, Kelli; son, Douglas; granddaughter Allison; (third row) granddaughter Rachel; grandson Jackson; and (in front) grandson Jacob. In this photo, Kelli was pregnant with Nate, Thaman's sixth grandchild, who was born in February.

Ralph H. Thaman Jr.

Education University of Cincinnati, B.S., mechanical engineering, 1959

University position Director of facilities and management and associate vice chancellor

Family Wife, Sharon; daughter, Rebecca, 38; son, Douglas, 34; six grandchildren

Hobbies Travel, playing golf, gardening, bowling and watching St. Louis Cardinals games