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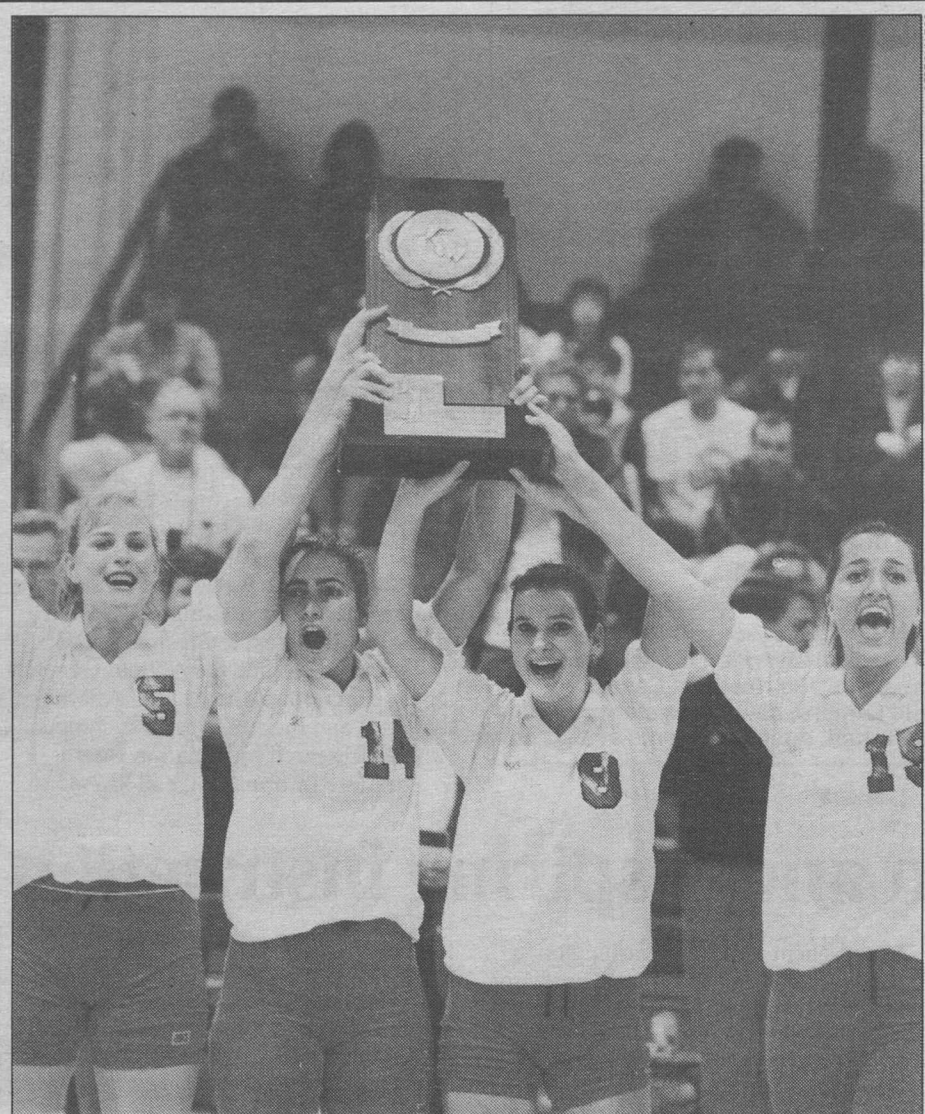
Washington University Record, December 8, 1994

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Washington University's volleyball Bears celebrate their fourth NCAA Championship in a row after defeating University of Wisconsin-Oshkosh. From left: seniors Amy Albers, Liz Jokerst, Anne Quenette and Nicki Hagan. These four players have never lost a national championship while students at Washington University. For more information, see Sports on page 5.

Six junior faculty members named 1994-95 Lilly Fellows

From illustrating the beauty of mathematics, to exploring the African's role in Western culture, the 1994-95 Lilly Teaching Fellows are committed to sharing their professional enthusiasm with students.

This year's Lilly Fellows are Arts and Sciences assistant professors Erin Mackie, Ph.D., Department of English; Mitchell S. Sommers, Ph.D., Department of Psychology; Elizabeth P. Tsunoda, Ph.D., Department of History; Robert D. Tucker, Ph.D., Department of Earth and Planetary Sciences; Lynn Weiss, Ph.D., Department of English and the African and Afro-American Studies Program; and Dongyuan Yao, Ph.D., Department of Mathematics.

Washington University recently received \$150,000 from Lilly Endowment Inc. of Indianapolis to support the Lilly Teaching Fellows Program. The three-year program, administered by the University's Teaching Center, is designed to offer select junior faculty the time and opportunity to enhance their teaching skills and course development.

For each of the remaining two years of the program, six assistant professors will be selected for participation. At the beginning of the spring semester, department chairs in the College of Arts and Sciences submit nominations from among the assistant professors in their second, third or fourth year at the University. Nominees interested in applying are asked to describe their current and expected teaching responsibilities, the teaching project they would undertake as a fellow, the benefits they hope to gain from participation in the program, and their long-range teaching goals. Robert H. McDowell, Ph.D., director of the Teaching Center, along with the program's advisory committee, then select the fellows.

Fellows are given one course off during the academic year to work on teaching projects detailed in their Lilly

applications. The projects vary, but most fall into three categories: the development of a new course, a complete remake of a course currently offered or the adaptation of an existing course to computer and video technologies. Each fellow receives a small expense budget for travel, materials, equipment and other items connected with the project.

The fellows, along with mentors selected by the fellows and program staff, meet monthly to discuss a variety of topics related to teaching excellence. In addition, McDowell and the fellows attend fall and spring Teaching Fellows Conferences sponsored by Lilly. The fellows also are encouraged to use the Teaching Center's videotaping and consulting services.

"We are extremely pleased to be one of the nine universities in the country now participating in the Lilly Teaching Fellows Program," said McDowell. "Participating junior faculty will have the opportunity to think about and work on teaching and course development, to meet and talk with one another about common concerns and to discuss teaching matters with experienced senior colleagues. At the end of the program, during which Washington University will provide more of the support each year, it is hoped that we will continue to implement many of its features on our own."

Mackie, who began her second year of teaching this fall, is developing a course on "18th-Century British Literature in Colonial Context: The West Indies." The course, which will be offered to advanced undergraduate and graduate students next fall, examines the impact of Caribbean colonies, commodities and peoples on British literature and culture in the 18th century. The course will explore the issues of Creolization, ethnicity, nationality and gender. "This fellowship provides an ideal opportunity

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International Writers Center helps introduce poetry to a new audience

Poet Mona Van Duyn's recent muse was a Bi-State bus. Van Duyn, former U.S. poet laureate, was so inspired when she learned that the Bi-State Development Agency's Arts in Transit program planned to place poetry on buses and the MetroLink, she wrote several poems for the project.

The Arts in Transit public poetry project, which began Sept. 9, will feature quarterly installments of three poems. The poems are placed on buses and the MetroLink in a space normally reserved for advertising.

Each installment includes the work of a St. Louis poet, an East St. Louis poet, and that of a poet in the public domain. Motion, transit and speed are continuing themes in many of the poems. Staff members at the University's International Writers Center in Arts and Sciences, along with the Eugene B. Redmond Writers Club in East St. Louis, served as consultants to the project.

The International Writers Center asked a number of poets to submit work, and eventually helped decide which ones to include. "The response from writers has been wonderful," said Lorin Cuoco, associate director of the center. "They all thought it was a great idea."

The first installment contained one of Van Duyn's poems. Van Duyn, a St. Louis resident who has had a long-standing relationship with Washington University, said she was excited by the idea of writing for a new audience.

Her featured poem, "Rush Hour Transit," parodies the most famous in a series of witty stanzas by Omar Khayyam (Persia 1048?-1122):

from "the Rubaiyat"

*A book of verses underneath the bough,
A loaf of bread, a jug of wine — and Thou
Beside me singing in the wilderness —
Ah, wilderness were Paradise enow.*

"Rush Hour Transit"

*The "Daily News" smashed shut by human heat,
three ten pound grocery bags, a purse —
no seat —
with you beside, before, behind me, we
are lost in our undergrowth of aching feet.*

Both stanzas are being presented to riders together on one placard.

Emily Blumenfeld, community program coordinator for Arts in Transit and a 1992 graduate of the University, said the poetry gives riders something to meditate on during their daily commute and helps spark conversation. "Arts in Transit hopes the poetry will be an interesting alternative to advertising and linger in the reader's mind once off the bus or train," she said.

Other featured poems in the first installment include "Miles Davis Elegy" (excerpt) by East St. Louis poet Eugene B. Redmond and "Repeat That, Repeat" by 19th-century English poet Gerard Manley Hopkins. The first installment was displayed in Olin Library and Mallinckrodt Center.

The second installment features "Commuter Marriage" by Emily Grosholz, Ph.D., a professor of philosophy at Pennsylvania State University who recently gave readings and colloquiums at Washington University; works by the

Continued on page 6

Cluster responds to employee concerns

An employee group is trying to make Washington University an even better place to work. Addressing everything from computer systems to custodial services, the Administrative Services Cluster is responding to concerns expressed by staff and faculty in focus groups.

Administrative Services Cluster (ASC) representatives have made six recommendations to the University Management Team, several of which already have been implemented. Many more improvements are being discussed. The cluster was assigned by the management team to address its goal of improving services to faculty and staff. Other clusters are addressing student services and the admission and financial aid operations, among others.

The six initial recommendations are in the areas of accounting and finance, information systems and technology, communications, custodial services and staff recognition.

Accounting and finance

In the focus groups, staff identified some procedures as complicated, confusing, redundant and inefficient. Concern was expressed about the cost of supporting accounting activities due to the number of departmental employees involved in these functions and the training required to keep them up-to-date.

The ASC has recommended that advocacy teams be developed to enhance com-

munication between users and managers of various financial systems and procedures. To date, advocacy teams have been established in all the undergraduate and most graduate schools, as well as the College of Arts and Sciences and the Office of Student Affairs.

Cluster members hope these teams will provide support to users of financial information systems. Through attrition, the Hilltop Campus should be able to reduce the total number of people performing these tasks and provide improved services through a smaller group of well-trained

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Michael Sherraden, Ph.D., advocates government initiatives to help poor families save and invest for long-term goals

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Workshop gives undergraduates chance to interact with professional composer

Medical Update



Employees of the Department of Surgery's business office have raised \$1,034 for needy families since last January. Participants in the unique program, "Casual for a Cause," paid \$2 for the chance to dress casually one Friday a month. Here, program organizers discuss which families to adopt from the St. Louis Post-Dispatch's 100 Neediest Cases. Program organizers are (from left to right): Carolyn Crowell, accounting assistant; Julie Lamers, billing assistant; Claudine Ilko, billing assistant; Susan Franklin, special projects assistant; and Leslie Burnett, special projects assistant.

Animal science seminar on Internet resources scheduled for Dec. 19

Ken Boschert, D.V.M., associate director for the Division of Comparative Medicine, will present a seminar on "The Internet: Information Resources on Lab Animals for Investigators" at 4 p.m. Dec. 19 in Room 601A of the School of Medicine Library.

Boschert has been active in establishing and organizing information networks on laboratory animal science on the Internet. He manages a bulletin board for comparative medicine, known as CompMed, and has participated in organizing the Network of Animal Health bulletin board for the Animal Veterinary Medical Association. He also has helped organize a World Wide Web site for the Animal Welfare Information Center at the National Agricultural Library.

These electronic resources are used principally by veterinarians and animal care technicians, but investigators may benefit from using them to access knowledge from experts worldwide. A sample of other electronic mailing lists that might be of interest to medical school investigators include the Animal Genetics Discussion Group, the Animal Alternatives List and the American Psychological Animal Research Information Board.

For more information, call 362-4516.

Students recognize dedication and inspiring instruction

Four outstanding medical faculty recently were recognized for their dedication to teaching by first- and second-year medical students at a school-wide ceremony held Dec. 5. The honorees are: Robert S. Wilkinson, Ph.D., associate professor of cell biology and physiology; Jeffrey E. Saffitz, M.D., Ph.D., professor of pathology and associate professor of medicine; Dana R. Abendschein, Ph.D., research associate professor of medicine and cell biology and physiology; and Kevin A. Roth, M.D., Ph.D., associate professor of pathology and assistant professor of molecular biology and pharmacology.

Wilkinson was named Professor of the Year by the Class of 1997. He emphasized the influence of his department chair, Philip D. Stahl, Ph.D., Edward Mallinckrodt Jr. Professor of Cell Biology and Physiology, as a major contributor to the success of his course and his willingness to spend time developing his teaching skills.

"He lets it be known that he cares about teaching, and that he takes teaching into consideration when making departmental decisions," Wilkinson said of Stahl.

In his lectures, Wilkinson focuses on a conceptual approach to physiology. "It's how I teach myself — I try to think about ways to understand things," he said.

Because physiology is such an open-ended field, Wilkinson said he emphasizes



Robert S. Wilkinson

the critical ideas and concepts that are essential to understanding how the body functions. He tries to balance the twin goals of a demanding course and making the information and themes accessible to students.

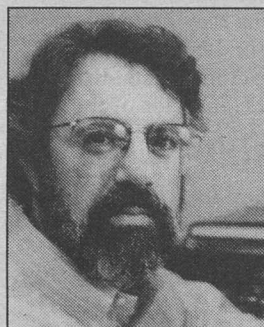
Wilkinson said he also tries to keep up with advances in education as well as science, as evidenced by a first-year elective he initiated on problem-based learning, a subject he was introduced to at a conference.

Wilkinson, who has a background in physics, has been teaching since he was an undergraduate at Rice University. While a graduate student at the University of Texas, Wilkinson created a physics course for pre-medical students. He arrived at Washington University in 1975 and began teaching neuromuscular physiology. His current

responsibilities include serving as course master of physiology as well as teaching neurobiology and physical chemistry to graduate students. What is most rewarding, he said, is watching students' faces when they suddenly understand a concept.

Saffitz, who teaches the cardiac section of pathology, was named Professor of the Year by the Class of 1996.

Saffitz came to Washington University in 1978 as an intern after graduating from Case Western Reserve University.



Jeffrey E. Saffitz

He became interested in heart disease during his residency. Because he knew he enjoyed teaching, Saffitz approached the course master of the sophomore pathology course about giving the lectures on cardiac pathology. The course master was overjoyed to find a volunteer, and Saffitz began his teaching career while still a house officer.

What most surprised him about teaching, Saffitz said, was the amount of time it required.

"I put 100 hours of work into three hours of lecture," he said, adding that the rewards make it worthwhile. "I am at an academic center because I love working with students, residents and fellows. It's a real challenge to constantly face a new group of bright, probing and inquisitive people. It keeps me on my toes."

Abendschein was named Lecturer of the Year by the first-year class for his instruction in physiology, specifically in cardiac function and principles of electrocardiography. He attributes his success as a teacher to the influence of his own instructors as a graduate student in physiology at Purdue University



Dana R. Abendschein

and as a postdoctoral fellow at the University of California at San Francisco.

"I was taught by some master teachers who emphasized the importance of communicating basic physiologic principles," he said.

Abendschein arrived at Washington University in 1983 as an assistant professor and began teaching in 1985. He said he particularly enjoys making education fun for students with liberal use of demonstrations to reinforce concepts.

"If you can see something, it sticks," he said. "I use demonstrations to solidify real life examples of physiology."

In an attempt to improve his communication skills, Abendschein keeps annual notes about what worked in the classroom and constantly tries to improve his techniques and update his lectures.

Roth was honored as the second-year class's perennial favorite Lecturer of the Year. His lectures in neuropathology have earned him this honor for the third year in a row.

After completing his pathology residency at Washington University in 1989,



Kevin A. Roth

Roth joined the faculty as an assistant professor and began teaching the neuropathology section of the sophomore pathology course. Roth said his approach to teaching is guided by a few clear principles. First,

he said he believes in encouraging excellence by adhering to the highest standards, both for himself and for his students.

"If you're going to teach, do it well," he said. "If you're going to teach medical students, who are burning for knowledge, you owe it to them and to yourself to do a good job."

Roth said he has a strong respect for the individual and understands that each student wants something different out of medical school.

"The school's job is to provide students with opportunities, not to fit everyone into a square hole."

First- and second-year medical students also recognized 15 professors for upholding the standards and maintaining the spirit of medical education with Distinguished Teaching Awards. The recipients from the Class of 1996 are: Jacques U. Baenziger, M.D., Ph.D.; William E. Clutter, M.D.; Peter B. Corr, Ph.D.; Edmond C. Crouch, Ph.D.; James A. Ferrendelli, M.D.; Scot G. Hickman, M.D.; Eugene M. Johnson Jr., Ph.D.; Leslie E. Kahl, M.D.; James B.

Lefkowitz, M.D.; Michael B. Lippman, M.D.; Diane F. Merritt, M.D.; Alan L. Pearlman, M.D.; Elizabeth F. Pribor, M.D.; Alan L. Schwartz, M.D., Ph.D.; and Lawrence Tyhsen, M.D.

Recipients from the Class of 1997 are:

Michael G. Caparon, Ph.D.; Glenn C. Conroy, Ph.D.; S. Bruce Dowton, M.D.; Jeffrey I. Gordon, M.D.; George S. Kobayashi, Ph.D.; Jeffrey Lichtman, M.D., Ph.D.; Robert P. Mecham, Ph.D.; David N. Menton, Ph.D.; Robert W. Mercer, Ph.D.; Stanley Misler, M.D., Ph.D.; Jean Pappas Molleston, M.D.; Jane Phillips-Conroy, Ph.D.; Linda J. Pike, Ph.D.; David F. Silbert, M.D.; and Lawrence Tyhsen, M.D.

— Third-year medical student Alison Wakoff

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Washington

WASHINGTON UNIVERSITY IN ST. LOUIS

Washington People

Sherraden proposes asset-based welfare policy

Michael Sherraden, Ph.D., the Benjamin E. Youngdahl Professor of Social Development, is something of an anomaly. He is a social worker who sees many of the government's biggest initiatives to provide the poor with subsistence incomes as examples of a failed welfare policy.

"The current system is not moving people out of poverty," Sherraden said. "People are getting by, but not moving out of poverty."

During his 15 years on the faculty of the George Warren Brown School of Social Work, Sherraden has analyzed and compared the social policies of the United States and many foreign countries. The problem, he said, is that the United States and Western Europe have focused almost entirely on programs that provide the poor with some bare-bones level of income, programs that penalize savings and support consumption.

Sherraden contends that our social welfare system should move away from "income support" programs, such as food stamps, toward "asset-based" programs that enable poor families to begin saving their way out of poverty. The crux of his argument for asset-based welfare policies is simple and straightforward:

"Few people," he said, "have ever spent their way out of poverty."

In his 1991 book, *Assets and the Poor: A New American Welfare Policy*, Sherraden proposes establishment of individual, government-assisted savings accounts for the poor, which he calls Individual Development Accounts or IDAs. To encourage savings among the poor, the government or the private sector would match small, individual contributions to IDAs. Poor families could dip into IDA savings only for specified major investments — a college education, home purchase or small business.

Lately, Sherraden's theories have been gaining a lot of attention. His asset-based approach to combating poverty has received the endorsement of both liberals and conservatives, including the Clinton administration, the Congressional Black Caucus, Washington Post columnist William Raspberry and Jack Kemp, former housing secretary and potential 1996 Republican presidential candidate.

In the last few years, Sherraden has been in frequent contact with the White House working group on welfare reform and during this time he has helped draft two legislative initiatives now before Congress (a House bill sponsored by Bill Emerson, R-Mo., and Tony Hall, D-Ohio, and a Senate bill by Bill Bradley, D-N.J.), which would provide \$500 million over five years for IDA programs.

"I think these proposals are a step in the right direction because they recognize that most of our welfare assistance in the past has been in the form of income support," he said. "The way people get out of poverty is by saving and investing for long-term goals."

Sherraden contends that the poor in America receive none of the economic benefits routinely put in place to help the middle class and rich save and invest for the future. For example, the rich have investment tax breaks and the middle class gets massive federal subsidies in the form of tax benefits for home mortgages and retirement accounts.

His book also makes a strong case for raising so-called "asset limits," which prohibit saving by people who receive welfare assistance, such as food stamps. Poor persons are ineligible for assistance if they have assets of more than \$1,000 or a car valued at more than \$1,500. Clinton has proposed raising asset eligibility thresholds to allow assets of \$2,000 and a car worth up to \$4,500.

"Welfare rules now prohibit poor people from saving and that's a big mistake," Sherraden said.

Sherraden himself claims to be a direct beneficiary of one of the U.S. government's first huge experiments with asset-based policy — The Homestead Act of 1862. His great-grandfather was among those who staked their claim to 160 acres of prairie on the Kansas frontier. Sherraden often uses his family history to illustrate the intergenerational benefits of allowing the poor to build assets.

Consider his 1991 testimony before the U.S. House of Representatives Select Committee on Hunger:

"Two weeks ago I was in Kansas for my grandfather's funeral. He died at the age of 100. In his later years, as old people sometimes do, he talked a lot about his childhood. My grandfather was the youngest of 12 children. He remembered his father telling him to 'save and have.' *Save and have*. Very simple words, but carrying deep meanings of ownership, security, participation and citizenship — ideas that helped to build this nation.

"My great-grandfather — the one who said 'save and have' — was an immigrant who fought in the Civil War and, following the war, homesteaded in Kansas. He was

Nova Scotia. At Inverness, he met his future wife, Margaret Sherrard, who is now assistant professor of social work at the University of Missouri-St. Louis. The couple has produced several co-authored research articles, as well as two children, Catherine, 15, and Samuel, 11.

Sherraden went on to earn a master's degree in social work (1976) and a doctorate in social work and psychology (1979) from the University of Michigan, Ann Arbor. He joined Washington University in 1979, became Youngdahl Professor in 1992 and earned the University's distinguished faculty award in 1994.

Shanti Khinduka, Ph.D., dean of the George Warren Brown School of Social Work, describes Sherraden as an "active citizen of Washington University" who has provided leadership to most of the major organizational and educational activities of the school, including the school's recently completed long-range strategic plan.

"Professor Sherraden not only analyzes social policy, he also shapes it," said Khinduka as he spoke before faculty and friends who had gathered to recognize the accomplishments of Sherraden and his colleagues.

Khinduka pointed out that Sherraden's research, writings and leadership in organizing conferences also had played a key role in the enactment of the National and Community Services Act of 1993, which created President Clinton's national non-military service program for young people.

Sherraden has been a trustee of the National Service Secretariat and

the Coalition for National Service since 1986 and a fellow of the Progressive Policy Institute since 1991. His latest vehicle for change is the Center for Social Development, a research and teaching center established at George Warren Brown in July 1994. Sherraden will direct the center and his goal is to foster new ways of thinking about social and economic development policy. The center already has received funding from the Chicago-based Joyce Foundation to develop criteria for the evaluation of IDA pilot projects. It also is working with St. Louis church groups on a proposed IDA demonstration project.

While Sherraden has a keen interest in community programs, his research interests have long extended beyond U.S. borders. In 1985, he received a grant from the German Marshall Fund of the United States to study social policy in Scandinavia. He later analyzed national service policies in China and Israel for the Ford Foundation and a Canadian youth program for the Canadian Embassy of the United States. He has held visiting professorships at National University of Mexico (1987) and the National University of Singapore (1992-93).

Singapore is one of a few countries that bases its social policies on individual savings. Sherraden received a Fulbright fellowship to study the Central Provident Fund of Singapore, the tiny island's unique and largely successful social policy system.

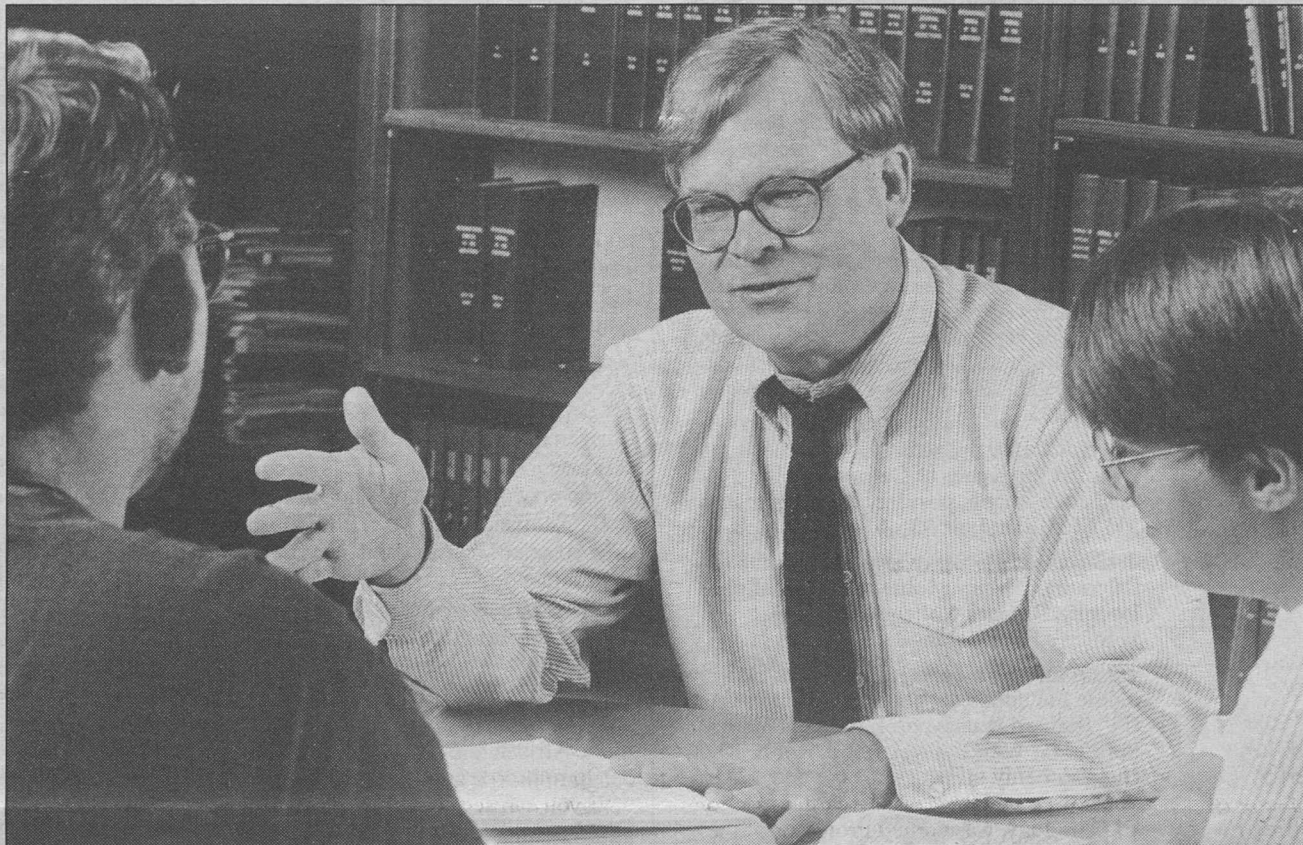
"Singapore can provide us with a model that can help us ask what changes may be needed in our Western systems," he said, "because we have come to realize that our current approach to Social Security cannot be sustained in the long term."

Sherraden is optimistic that a proposal to change asset limits in various welfare programs will gain approval by the new Congress. His asset-building approach now is being put to the test in a dozen or so small, experimental pilot programs sponsored by local and state governments and non-profit organizations.

The state of Iowa has instituted an IDA demonstration project as part of welfare reform. Missouri legislators are considering a proposal for "Family Development Accounts," which allow families on welfare to open savings accounts for education or home purchases. Sherraden also is involved with IDA projects in Chicago and Indiana that are being funded by The Joyce Foundation.

Sherraden discusses his favorite IDA programs with guarded enthusiasm. He speaks in wistful tones about bold new IDA initiatives that have been sidelined by fiscal problems, yet he remains always the patient optimist, calmly acknowledging that dramatic social change may not happen overnight. He is convinced that IDAs will play a role in that change.

— Gerry Everding



Michael Sherraden, Ph.D., talks with first-year master of social work students Merlin Namuth and Wendy Kiger-Hanser.

"Few people have ever spent their way out of poverty."

given 160 acres of land by the federal government. He and his wife worked hard, put food on the table, raised their children, saved a little, and left the next generation a little better off.

"In my view, my family was — and continues to be — the beneficiary of a very sensible public policy of the 19th century: investing in the American people to help them build assets, own property, and have a stake in the system. ... I cannot help but wonder how different our nation might be today if, following the Civil War, freed slaves had been given the '40 acres and a mule' that was talked about at the time, but not delivered."

The real strength of asset-based programs, said Sherraden, is the intrinsic emotional boost they provide to people struggling to rise above the trials and humiliation of poverty — assets influence how people think of themselves over the long term.

"When people accumulate something it has more than economic benefits," he said. "People saving for their future tend to take better care of what they have. They put more effort into maintaining their homes and neighborhoods and they participate more in the community. They are more politically active. People with a stake in society will act like citizens."

Sherraden credits the Homestead Act with giving his family the economic boost that later enabled him to attend college. He graduated from Junction City (Kan.) High School in 1966 and headed east for a bachelor's degree in social relations at Harvard University. He soon began volunteering at housing projects near campus. He attributes his social activism partly to the fact that he attended college in the '60s, but also to his parents' influence.

"My parents were very involved in community projects and volunteer work," he said. "Both of them have been important examples in my life."

Sherraden graduated cum laude from Harvard in 1970 and began working with troubled teens, including stints as director of a residential treatment center in Zion, Ark., and of a summer work camp in Inverness,

Calendar

Dec. 8-Jan. 21



Exhibitions

"Arts Connection." School of Architecture exhibit features self-portraits by a dozen youths from the Darst Webbe and Peabody housing projects. Opening: 6 p.m. Jan. 13. Continues through Feb. 25. Sponsored in conjunction with COCA (Center for Contemporary Arts) and the Guardian Angels Settlement. COCA, 524 Trinity Ave., University City. Hours: Noon-8 p.m. Tuesdays through Thursdays; noon-5 p.m. Fridays and Saturdays. 725-6555.

Biannual Faculty Exhibition. Features about 80 works by art and architecture faculty. Through Dec. 18. Gallery of Art, upper gallery, Steinberg Hall. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. 935-5490.

"Facing Pages." Commemorates the 30th anniversary of the University's Modern Literature Collection, an archival treasure of 20th-century literary manuscripts, correspondence and printed works of some of the most eminent writers of modern times. Through Jan. 31. Special Collections, level five, Olin Library. Hours: 8:30 a.m. to 5 p.m. weekdays. 935-5495.



Lectures

Thursday, Dec. 8

9:30 a.m. Medical Grand Rounds. "Vascular Endothelium in Health and Disease," Michael A. Gimbrone Jr., Elsie T. Friedman Professor of Pathology and director, Vascular Research Division, Harvard Medical School. Clopton Aud., 4950 Children's Place. 362-8908.

11 a.m. Pathology seminar. Title to be announced. Wendy Fantl, Chiron Corp., Emeryville, Calif. Cori Aud., 4565 McKinley Ave.

11:15 a.m. Social work seminar. "Carrying Out Follow-ups," Lee N. Robins, University Professor of Social Science in Psychiatry. Second Floor Conference Room, Administrative Center, 1130 S. Hampton Ave.

Noon. Genetics seminar. "Transgenic Mice as Models for Oncogenesis, Reproduction and Development," Martin Matzuck, Dept. of Pathology, Baylor College of Medicine, Waco, Texas. Cori Aud., 4565 McKinley Ave.

Noon. History talk. "Shaping Modern Athens: Designing the Myth and Public Responses," Eleni Bastea, asst. prof., School of Architecture. Cohen Lounge, Room 113 Busch Hall. Refreshments served. 935-5450.

Calendar guidelines

Events sponsored by the University — its departments, schools, centers, organizations and its recognized student organizations — are published in the Calendar. All events are free and open to the public, unless otherwise noted.

Calendar submissions should state time, date, place, sponsor, title of event, name of speaker(s) and affiliation, and admission cost. Quality promotional photographs with descriptions are welcome. Send items to Judy Ruhland at Box 1070 (or via fax: 935-4259). Submission forms are available by calling 935-4926.

The deadline for all entries is noon Tuesday one week prior to publication. Late entries will not be printed. The Record is printed every Thursday during the school year, except holidays, and monthly during the summer. If you are uncertain about a deadline, holiday schedule, or any other information, please call 935-4926.

1 p.m. Neurosciences Program thesis defense. "The Actin Cytoskeleton and Myosin Ia in Nerve Growth Cones: Structural Basis for Growth Cone Mobility," Annette Lewis, graduate student. Room 816 McDonnell Medical Sciences Bldg.

1:10 p.m. Social work seminar. "Social Work and Social Development in India," Husain Y. Siddiqui, dean, Dept. of Social Work, Jamia Milia Islamia U., New Delhi, India. Brown Hall Lounge.

2:30 p.m. Mechanical engineering seminar. "Information, Entropy and Environmental Informatics," Rudolf B. Husar, prof., Dept. of Mechanical Engineering. Room 100 Cupples II Hall. 935-6055.

3:30 p.m. History seminar. "Poverty in the Late 20th Century: The Problem of Distressed Communities," Jacqueline Jones, Harry S. Truman Professor of American Civilization, Brandeis U., Waltham, Mass. Cohen Lounge, Room 113 Busch Hall.

4 p.m. Molecular oncology seminar. "Yeast and Human Mutator Genes and Their Relationship to Cancer Susceptibility," Richard D. Kolodner, prof. of biological chemistry and molecular pharmacology, Dana Farber Cancer Institute, Harvard Medical School. Third Floor Aud., St. Louis Children's Hospital. 362-9035.

4 p.m. Chemistry seminar. "Synthesis and Physical Properties of Carbon-Nitride Solids," John Zhang, postdoc, Harvard U. Room 311 McMillen Lab. 935-6530.

4:15 p.m. Philosophy lecture. "Moral Dilemmas," Mary Mothersill, prof. of philosophy, Barnard College, New York. Women's Bldg. Lounge. 935-7148.

4:30 p.m. Math colloquium. "Hua-Harmonic Functions on Bounded Domains in C^n ," Richard Penney, prof. of mathematics, Purdue U., West Lafayette, Ind. Room 199 Cupples I Hall.

Friday, Dec. 9

Noon. Cell biology and physiology seminar. "Localization of Function in Individual Neurons," Gary Banker, prof., Dept. of Neuroscience, U. of Virginia School of Medicine, Charlottesville. Cori Aud., 4565 McKinley Ave. 362-6950.

1 p.m. Solid state engineering and applied physics seminar. "Membrane Capacitance Revisited," David Barnett, graduate student, Electrical Engineering Program. Room 305 Bryan Hall. 935-5565.

4 p.m. Microbial pathogenesis seminar. "Herpes Simplex Virus DNA Replication," Mark Challberg, chief, Macromolecular Biology Section, Laboratory of Viral Diseases, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Md. Room 775 McDonnell Medical Sciences Bldg.

4 p.m. Anatomy and neurobiology seminar. "Assessment of Brain Tumor Cell Locomotion," Dan Silbergeld, Dept. of Neurology. Room 3907 South Bldg.

4 p.m. Hematology seminar. "Signal Transduction by Leukocyte Integrins," Eric J. Brown, Dept. of Medicine, Division of Infectious Diseases. Room 8841 Clinical Sciences Research Bldg.

Monday, Dec. 12

6 p.m. Second Annual G. Leland Melson Visiting Professorship and Lecture. "Ultrasound Features of Benign and Malignant Biliary Ductal Disease," Thomas L. Lawson, prof. and chair, Dept. of Radiology, Stritch School of Medicine, Loyola U., New Orleans, La. Scarpellino Aud., Mallinckrodt Institute of Radiology, 510 S. Kingshighway.

Tuesday, Dec. 13

12:10 p.m. Physical therapy brown bag seminar. "Approach to Wrist Pain," Louis A. Gilula, prof., Dept. of Radiology. Classroom C Forest Park Bldg., 4444 Forest Park Blvd. 286-1427.

4 p.m. Chemistry seminar. "Electrochemical Architecture and Scanning Tunneling Microscopy of Nanoscale Ceramic Lattices," Jay Switzer, prof., Dept. of Chemistry, U. of Missouri-Rolla. Room 311 McMillen Lab.

4 p.m. Diabetes research group meeting. "Depolarization-secretion Coupling in Paraneurons (β -cells and Chromaffin Cells)," Stan Misler, assoc. prof., depts. of Medicine and Cell Biology and Physiology. Pathology Library, Room 3723 West Bldg. 362-7435.

4 p.m. Computational genomics seminar. "A Database for Genetics," Jean Thierry-

Activist Angela Davis to speak Jan. 18

Educator, author and activist Angela Davis will lecture on issues of race and racism in the criminal justice system, as well as other current events, as part of the spring Assembly Series at 11 a.m. Jan. 18 in Graham Chapel. Davis will deliver the keynote address for the first Chancellor's Graduate Fellowships for African Americans Conference. The event is free and open to the public.

Davis, professor of history of consciousness at the University of California, Santa Cruz, is a member of Phi Beta Kappa, the National Alliance Against Racist and Political Repression and a board member of the National Black Women's Health Project — an Atlanta-based self-help and advocacy group that seeks to improve the physical and emotional well-being of black women. Prior to joining the faculty at the University of California, Santa Cruz, in 1992, Davis taught from 1979-91 at San Francisco State University.

The Chancellor's Fellowship Program for African Americans aims to encourage African Americans of high academic promise to prepare for careers as college or university professors. The conference will take place every year, with the keynote speaker and participants selected by a committee of chancellor's fellows and faculty, chaired by Robert Thach, Ph.D., dean of the Graduate School of Arts and Sciences.

Gerald Early, Ph.D., conference coordinator and professor of English and director of the African and Afro-American Studies Program in Arts and Sciences, commented: "I see the Chancellor's Fellows Conference as an exciting opportunity to showcase black intellectual presence on the Washington University campus. An in-depth and

probing discussion of certain issues important in the world of black scholars can only go a long way toward establishing a rigorous intellectual discipline and an indispensable sense of tradition that will enrich our entire community."

The Assembly Series continues at 11 a.m. Jan. 25 with a reading and commentary by short story writer Grace Paley, who will give the annual Neureuther Library Lecture. Paley's fiction has appeared in *The New Yorker* and *The Atlantic Monthly*. Her short story collections, which have won her wide acclaim, include *The Little Disturbances of Man*, published in 1959, *Enormous Changes at the Last Minute* (1974) and *Later the Same Day* (1985).

The other lectures in the series will be highlighted in the Jan. 19 issue of the Record.

Davis' 1981 book, *Women, Race and Class*, has become a classic in the fields of women's studies and African-American studies. Her 1989 book, *Women, Culture and Politics*, is a collection of essays based on Davis' speeches between 1983-87, focusing on the elimination of sexism, poverty and racism in university education.

After graduating from Elizabeth Irwin High School in New York City, she won a scholarship to Brandeis University in Waltham, Mass., where she majored in French literature, spending a year at the Sorbonne in Paris. She graduated magna cum laude with a bachelor's degree in 1965. She has a master's degree in philosophy from the University of California, San Diego.

For more information on the lecture, call 935-5285, and for the conference, call 935-6821.

Mieg, Montpellier, France. Image Processing and Quantification Lab, Room 110, 700 S. Euclid Ave. 362-2134.

Wednesday, Dec. 14

8 a.m. Obstetrics and Gynecology Grand Rounds. "How to Take a Sexual History; When to Recommend Sexual Therapy," Donna L. Campbell, licensed clinical social worker, American Association of Sex Educators, Counselors and Therapists, The Pioneer Ridge Center, Waynesville, Mo. Clopton Aud., 4950 Children's Place.

Noon. Biochemistry and molecular biophysics seminar. "Structural Studies of Biotin Carboxylase and Phosphotriesterase," Hazel Holden, assoc. prof., Dept. of Chemistry, U. of Wisconsin, Madison. Cori Aud., 4565 McKinley Ave. 362-0261.

4 p.m. Biochemistry and molecular biophysics seminar. "Structural Studies of Myosin Subfragment-1," Ivan Rayment, prof., Institute of Enzyme Research, U. of Wisconsin, Madison. Cori Aud., 4565 McKinley Ave. 362-0261.

Thursday, Dec. 15

11:15 a.m. Social work seminar. "Beginning Data Analysis," Lee N. Robins, University Professor of Social Science in Psychiatry. Second Floor Conference Room, Administrative Center, 1130 S. Hampton Ave.

4 p.m. Chemistry seminar. "Molecular Evidence for Structure-property Relationships in Model Epoxy Networks," Jean Louise Halar, prof., Dept. of Chemistry, Ecole Supérieure de Physique et de Chimie Industrielles, Paris, France. Room 311 McMillen Lab.

4 p.m. Molecular oncology seminar. "The Interface Between a Signal Transduction Pathway and the Cell Cycle," Matthias Peter, postdoc, Dept. of Biochemistry and Biophysics, U. of California, San Francisco. Third Floor Aud., St. Louis Children's Hospital. 362-9035.

4:30 p.m. Math colloquium. Jerry Loeb Colloquium. "Perturbations of the Brownian Motion on a Riemannian Manifold, With an Eye to Doing Riemannian Geometry on Path Space," Dan Stroock, prof. of mathematics, Massachusetts Institute of Technology. Room 199 Cupples I Hall.

Friday, Dec. 16

Noon. Cell biology and physiology seminar. "Cardiovascular and Neuropharmacological Actions of Neuropeptide Y: Receptor Subtypes and Transduction Mechanisms," Thomas C. Westfall, Dept. of Pharmacological and Physiological Sciences, St. Louis U. School of Medicine. Cori Aud., 4565 McKinley Ave. 362-6450.

4 p.m. Microbial pathogenesis seminar. "Interaction Between Enteropathogenic *E. Coli* and Epithelial Cells," Michael Donnenberg, asst. prof., Division of Infectious Diseases, U. of Maryland. Room 775 McDonnell Medical Sciences Bldg.

Monday, Dec. 19

4 p.m. Comparative medicine seminar. "The Internet: Information Resources on Lab Animals for Investigators," Ken Boschert, research asst. prof. of medicine and assoc. director, Dept. of Comparative Medicine. Room 601A Medical Library.

Friday, Jan. 6

6 and 8:30 p.m. Washington University Association Travel Lecture Series. "Hungary — Land of Promise," Phil Slayton, producer and professional filmmaker. Graham Chapel. Cost: \$4.50 at the door. 935-5212.

Tuesday, Jan. 10

4 p.m. Diabetes research group meeting. "Polyol Pathway Enzymes and Diabetic Complications," Mark Petrash, assoc. prof., depts. of Ophthalmology and Visual Sciences and Genetics. Pathology Library, Room 3723 West Bldg. 362-7435.

Tuesday, Jan. 17

4 p.m. Diabetes research group meeting. "Glycoprotein Hormones: The Role of Sulfated Oligosaccharides," Jacques Baenziger, prof., depts. of Pathology and Cell Biology and Physiology. Pathology Library, Room 3723 West Bldg. 362-7435.

Thursday, Jan. 19

4:30 p.m. Math colloquium. Title to be announced. Carlos Berenstein, prof. of mathematics, U. of Maryland. Room 199 Cupples I Hall.



Music

Sunday, Dec. 11

3 p.m. Handel's "Messiah" sing-along. Directed by John Stewart with organist William Partridge and alumni soloists Krystiane Cheetham, Elizabeth Peterson, Joe Consiglio, Matt Cooper and Mark Adams. Graham Chapel. Cost: \$5 for the general public; \$3 for WU faculty and staff; and free for WU students and members of Friends of Music. (Wassail and carols will follow at Whittemore House.) 935-5581.



Performances

Friday, Dec. 9

8 p.m. Washington University Opera. Directed by Jolly Stewart, program includes the Prologue and scenes from Richard

Strauss' "Ariadne auf Naxos," a satirical opera. (Also Dec. 10, same time.) Umrath Hall Lounge. 935-5581.

Friday, Jan. 20

8 p.m. Edison Theatre OVATIONS! Series dance event. St. Louis premiere of the Mark Morris Dance Group. (Also Jan. 21, same time.) Cost: \$20 for the general public, senior citizens, WU faculty and staff; and \$12 for WU students and children. Edison Theatre. 935-6543.



Miscellany

Friday, Dec. 9

Noon. Woman's Club luncheon and program. "Holiday Customs," an historical overview of holiday customs in St. Louis from the late 1700s to 1920. Women's Bldg. Lounge. Open to Woman's Club members and their guests. Cost: \$5. 645-2022.

Saturday, Dec. 10

8 a.m.-12:15 p.m. Office of Continuing Medical Education seminar. "Evaluation and Management of Cardiovascular Disease in the Elderly." Ritz Carlton Hotel, 100 Carondelet Plaza, Clayton. For schedule, registration and cost info., call 362-6893.

Internationally renowned choreographer Mark Morris brings dance group to Edison

Mark Morris, considered one of the most original and creative personalities in contemporary dance today, makes a long-awaited first appearance in St. Louis as he leads his own dance company in his own choreography at 8 p.m. Jan. 20-21 and at 2 p.m. Jan. 22 in Edison Theatre.

The performance is part of Edison Theatre's "OVATIONS!" series. This event is co-sponsored by Dance St. Louis.

Morris founded the Mark Morris Dance Group in 1980 and rapidly attained international recognition, both for his choreography and his flamboyant personality.

Morris also is noted for the wide range of sources from which he draws inspiration for his dance movements.

"I use everything — a step that Mr. Balanchine made up, or something I saw a 2-year-old do on a bus — that doesn't matter, because a lot of different things happen in life, and I don't think it should be that much different in the theater," Morris said.

The Mark Morris Dance Group will present two substantially different dance programs during its three-show run at Edison.

The group's evening performances Jan. 20-21 will include the dance "Lucky Charms," with music by Jacques Ibert; "Three Preludes," a solo for Morris set to music by George Gershwin; "Going Away Party," a raunchy and raucous frolic set to

songs by Bob Wills and His Texas Playboys; and "Gloria," a dance set to the music of Antonio Vivaldi that the Washington Post has described as "surpassing spiritual majesty."

The Jan. 22 matinee program includes "Lucky Charms," as well as "Beautiful Day," a tender and solemn duet set to an 18th-century cantata possibly by J. S. Bach, notable for its striking use of handbells; "The Office," set to music by Antonin Dvorak; and "Grand Duo," a work evoking strange rituals and bursting with primitive power, set to a wild-minded violin and piano score by modern American composer Lou Harrison.

St. Louis audiences have seen some of Morris' choreography before, notably in performances in May and July 1991 at the Fox Theatre by the White Oak Dance Project, a group founded by Morris and Mikhail Baryshnikov. But the Edison Theatre concerts mark the first time that the dancer/choreographer and his own company have danced in this city.

Morris has created more than 70 dances specifically for the Mark Morris Dance Group. He also has created works for many ballet companies.

Tickets are \$20 for the public and \$12 for Washington University students. Tickets are available at the Edison Theatre box office and through Metrotix at 534-1111. For more information, call 935-6543.

RAs promote faculty, student interaction

Two resident assistants (RAs) recently organized unique activities to promote faculty/student interaction in the residence halls and in the St. Louis community.

Thanks to senior Wendi Greenberg, a psychology major and RA for the seventh floor of Eliot Hall, 40 students, faculty and staff members dined at Redel's Restaurant in the Central West End as part of "Dining Out for Life," a program sponsored by the St. Louis Effort for AIDS. Diners who ate at approximately 60 area restaurants on Nov. 29 donated a portion of their bill to the organization.

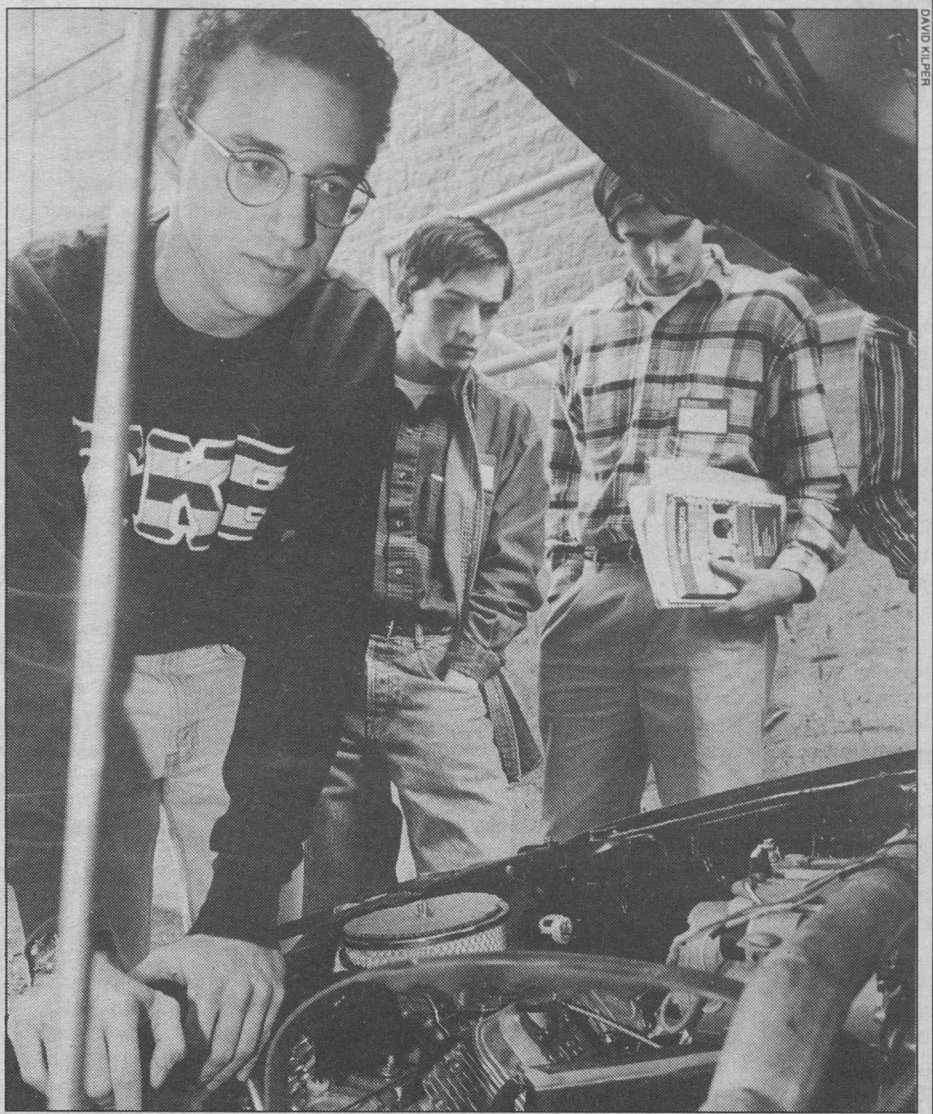
Greenberg planned the event approximately two weeks in advance, said her supervisor, Maggie Balch, area coordinator in the Office of Residential Life. Greenberg asked the residents on her floor which professors and teaching assistants they would like to join them at Redel's. The faculty who participated in the program at Redel's represented a variety of departments, including psychology, Romance languages, English, and art history and archaeology. "It was a great effort on her part to organize everything," said Balch. The turnout included

about 20 professors and teaching assistants and the event was "a huge success," said Balch, noting that the professors enjoyed the interaction with students. Greenberg's floor raised approximately \$100 for the AIDS organization.

Junior Giselle Santibañez, a history major and RA for the 11th floor of Eliot Hall, organized a "Trivial Pursuit" challenge between the residents on her floor and nine faculty members. The group played the game in Eliot's 11th floor lounge. Participating faculty came from such departments as chemistry, drama, history, Romance languages, mathematics, music, political science, English and the African and Afro-American Studies Program. "The professors loved it. Fun was had by all!" Balch said.

Balch applauded the RAs for creating such original activities. All RAs must plan a faculty/student event each semester in conjunction with the Division of Student Affairs' efforts to promote faculty/student interaction outside the classroom.

Faculty interested in future programs may call Tony Nowak, director of the Office of Residential Life, at 935-5037.



Senior mechanical engineering major Lenny Shaver gives prospective students their first look at a student-designed Hybrid Electric Vehicle. Sixty-one junior and senior high school students from across the country participated in laboratory sessions as part of a recruitment event last weekend called "Engineering Your Future." The event was sponsored by the School of Engineering and Applied Science and the Office of Undergraduate Admission.

Sports

Compiled by Mike Wolf, director, and David Moessner, asst. director, sports information.

Women's Volleyball

Last week: NCAA Final: Washington 3 (15, 15, 15), University of Wisconsin-Oshkosh 0 (10, 4, 9); NCAA Semifinal: Washington 3 (15, 15, 15), Ithaca College 0 (3, 7, 7)

Season record: 42-2 (National Champion)

Washington University made collegiate volleyball history on Saturday, becoming the first NCAA women's program to win four consecutive national titles.

Named to the NCAA's six-player all-tournament team were senior Amy Albers, Washington, Mo., junior Shelley Swan, Kansas City, Mo., and sophomore Stephanie Habif, Tenafly, N.J.

Albers and Swan also were selected as first- and second-team All-Americans, respectively. Senior Anne Quenette, Springfield, Ill., earned her third All-America nod, joining Albers on the first team.

Teri Clemens, the winningest coach in collegiate volleyball, was selected by her peers as the NCAA Division III Coach of the Year.

Men's Basketball

Last week: Washington 97, Maryville University 54; Washington 111, Swarthmore College 67; Washington 95, Pomona-Pitzer colleges 69

This week: 7:30 p.m. Wednesday, Dec. 7, vs. Millikin University, Field House; 7:30 p.m. Saturday, Dec. 10, vs. University of Missouri-St. Louis, Field House.

Season record: 5-1

For the second consecutive year 16th-ranked Washington University captured the Lopata Classic championship with a pair of record-setting performances. In the opening round, the Bears scored a Lopata single-game record 111 points as they posted a 46-point victory over Swarthmore with seven different players scoring in double figures. In the

championship tilt, the Red and Green defeated Pomona-Pitzer 95-69. The combined margin of victory for the two games — 72 points — is also a tournament record.

Junior forward Brent Dalrymple, Des Peres, Mo., was the unanimous choice as the Lopata Classic Most Valuable Player. Three other Bears joined Dalrymple on the all-tourney squad: junior Gene Nolan, Chicago, junior Kevin Folkl, St. Louis, and sophomore J.J. Siepierski, Buffalo, N.Y.

Women's Basketball

Last week: Washington 82, Illinois College 57; Washington 81, William Penn College 66; Central College 90, Washington 75

This week: 5:30 p.m. Saturday, Dec. 10, vs. University of Missouri-St. Louis, Field House

Season record: 5-2

First-year guard Amy Schweizer, St. Louis, again paced the Red and Green, averaging 17.3 points during the week. Senior center Renee Foster, Peoria Heights, Ill., maintained her record rebounding pace, pulling down 12.3 boards per game.

Men and Women's Swimming/Diving

Last week: At DePauw Invitational — Men's finish: 3rd of 9 teams; Women's finish: 3rd of 7 teams

This week: Idle

Season record: Men: 5-1; Women: 3-2

At the DePauw Invitational, senior Omar Ahmad, Manchester, Mo., led the men's effort, tallying 53 points to place fourth among 84 individual scorers. On the women's side, sophomores Christine O'Brien, Billings, Mont., and Shay Upadhyaya, Brentwood, Tenn., placed eighth and ninth, respectively, with 48 and 47 points scored.

Nationally prominent composer teaches undergraduate workshop

The Department of Music, in cooperation with the Saint Louis Symphony Orchestra, has brought a nationally prominent professional composer into the undergraduate classroom.

Claude Baker, D.M.A., composer-in-residence for the orchestra, has been teaching the department's "Music 130: Composition Workshop" this fall. Combining writing and performing, the one-credit undergraduate workshop offers students an introduction to compositional techniques of the 20th century. It is the first time that a composer-in-residence from the symphony has taught the workshop, which is regularly taught by Roland C. Jordan, Ph.D., associate professor of music.

Craig Monson, Ph.D., professor and chair of the Department of Music in Arts and Sciences, said, "The idea to invite Claude Baker to teach the composition workshop this term was sparked partly by hopes expressed by Leonard Slatkin (the orchestra's music director and conductor) and by the executive advisory board of the Washington University Friends of Music that there be greater interaction between the symphony and the University."

Monson said the arrangement also resulted from Jordan's "desire that his students be exposed to a variety of professional composers and diverse approaches to composition. Claude Baker has been the ideal person to initiate this sort of collaborative effort, which we hope will lead to other, similar collaborations in the future."

Baker, who also is professor of composition at Indiana University in Bloomington, has been composer-in-residence of the Saint Louis Symphony

Orchestra since the 1991-92 concert season. As a composer, he has received several professional honors, including two Kennedy Center Friedheim Awards and the Eastman-Leonard and George Eastman prizes, as well as grants from the National Endowment for the Arts, the Kentucky Arts Council and the Rockefeller Foundation.

Baker's music has been performed by orchestras in San Francisco, Atlanta, Pittsburgh and Louisville, Ky., and by the New York Philharmonic and international orchestras.

Taking "Music 130: Composition Workshop" has been a "really great experience," said sophomore Melody Hallman, a drama major from Greenville, S.C. It helps students "see different aspects of the real world of music," she said.

During the workshop, Hallman and fellow undergraduates Eric Whittenburg and Jason Himrod have been composing music, including duets for the clarinet and flute. Baker will tape the duets for the students sometime this month. Steve Rouse, a composer from Louisville whose work titled "Into the Light" was performed by the symphony in September, attended a workshop session and discussed his piece. Later Hallman attended a symphony performance of the work. "It was really interesting to talk to the composer, see the score and witness a live performance," she said.

"It is rare for undergraduate non-majors at colleges and universities to have the chance to work with composers such as Claude Baker," Monson said.

— Carolyn Sanford

Fellowships encourage young faculty — from page 1

for me to bring my research interests directly into the classroom," said Mackie.

Sommers is in his second year of teaching at the University as well. He plans to develop an "Experimental Psychology" course using computers and other technological innovations to conduct research. The course, which he hopes to teach in fall 1995, will be offered to both undergraduate and graduate students. Sommers said that the fellowship "gives me a chance to train future psychologists in the electronic tools that they will actually be using in their future research careers."

Tsunoda plans to create a course on "World War II in the Japanese and American Experience." The undergraduate course, which she plans to offer during fall 1996, will compare the problems that Japanese and American societies faced between 1920 and 1960 and will explore the different ways the problems were handled. Receiving the Lilly fellowship is "wonderful," said Tsunoda, who is in her second year of teaching. "What's wonderful about it is the encouragement it gives to young faculty to experiment with teaching strategies that they might not otherwise have the chance to try."

Tucker plans to redesign the existing introductory course for undergraduate majors in earth and planetary sciences by using computer and audio-visual technologies. The redesigned course, titled "Evolution of the Earth," will be offered to students next fall. "My goal is to increase the scientific literacy of the students by combining computer and multimedia technology to help them better visualize geologi-

cal processes, and to inspire them through visual aids that good stewardship of their environment is part of their legacy to pass on to succeeding generations."

Tucker, who began his second year of teaching this fall, said the Lilly fellowship enables him to "take a semester off and retool myself to some extent."

Weiss, who began her second year at the University this fall, will create a course titled "The Black Atlantic." The course, which will be offered either in the fall or spring semesters of the 1995-96 academic year, will explore the role of the African and the Diaspora in the development of Western culture. The course will be for advanced undergraduate and graduate students.

Yao's course, "Algebraic Systems," will integrate number theory and abstract algebra. The undergraduate course, which will be offered next semester, is designed for students who aspire to become secondary high school math teachers. Yao, who is in his fourth year of teaching, said he wants to communicate to students the beauty of his subject. "I want to tell them there are so many beautiful results in elementary number theory and algebra and show them those results in a historical context," he said.

Yao, a native of China, is "delighted" to be selected as a Lilly Fellow. "It's a great opportunity for me to develop my teaching skills." He said the fellowship also provides "encouragement for my teaching. This fellowship gives me confidence that even as a foreigner, I can do well in my teaching."

— Carolyn Sanford

Three students fall from Wohl Center balcony

Three Washington University students fell approximately 10-12 feet from a second floor balcony at Wohl Student Center at about 11:30 p.m. Dec. 2. The students were attending a freshmen mixer. The accident occurred when a railing gave way. University officials immediately were on the scene and the students' parents were notified promptly.

"I am deeply concerned about the incident. The first priority was to ensure that the three students who fell from the balcony received medical care immediately," said Chancellor William H. Danforth. "The second priority is to take whatever steps necessary to prevent future occurrences of this kind."

Randy Gellman, 18, of Rockaway, N.J., Noah Bonnett, 18, of Silver Spring, Md., and Daniel Leraris, 18, of Noblesville, Ind., were taken by ambulance to local hospitals for examination and treatment. Gellman suffered a concussion, Bonnett suffered a broken wrist, and Leraris sustained a laceration to the head. Gellman and Leraris were released on Dec. 3. Bonnett returned to campus on Dec. 4.

According to Richard Roloff, executive vice chancellor, the University will remove the entire existing railing on the second floor of Wohl Student Center and replace it with a new one. At press time, plans, specifications and bids for the new railing were in progress. The work will start as soon as possible.



A MetroLink rider reads "Miles Davis Elegy" by East St. Louis poet Eugene B. Redmond.

Poetry submissions welcome — from page 1

late Howard Nemerov, formerly the University's Edward Mallinckrodt Distinguished University Professor of English and U.S. poet laureate; and a submission from local poet Darlene Roy.

Poems have not been selected for the third installment. For the final installment, a poetry contest will be held in the spring. The contest, open to anyone in the St. Louis region regardless of age, will be advertised in local media, as well as the St. Louis Literary Calendar, a monthly calendar of literary events published by the International Writers Center.

Blumenfeld said she already is receiving many phone calls and some poetry submissions from riders. "We've received extremely positive feedback from people seeing the poems on the trains. I received a phone call from a nighttime office janitor who didn't realize there were any poetry groups in the city," she said.

One of the most difficult challenges has been identifying poems that will fit on the placards. "It's a challenge finding poems that work ... that are short enough

and still carry a strong message," Blumenfeld said.

Poetry on transportation is not a new idea. The idea has been successful in a number of major cities across the country. "Poetry in Motion" currently is running in New York. "We thought it would be a

good thing to bring to St. Louis," Blumenfeld said.

Cuoco said the project is an excellent opportunity to introduce poetry to a new audience. "We're trying to get people to read poetry. Anything that gives literature greater exposure is good. It's a terrible thing to resign it to academia," she said.

The poems "will get away from the academy and out of the book in order to live and speak in a real, everyday world," said William Gass, Ph.D., David May Distinguished University Professor in the Humanities and director of the International Writers Center.

Financial support has been provided by the Regional Arts Commission, the Missouri Arts Council, and the Illinois Arts Council. For more information, contact Blumenfeld at 982-1400, ext. 1386, or Cuoco at 935-5576. — Deborah Parker

The poems "will get away from the academy and out of the book in order to live and speak in a real, everyday world."

— William Gass

Campus Watch

The following criminal incidents were reported to the Hilltop Campus Police Department Nov. 28-Dec. 5. Readers with information that could assist the investigation of these incidents are urged to call 935-5555. This release is provided as a public service to promote safety awareness on campus.

Nov. 28

8:06 a.m. — Currency belonging to the Department of Psychology was reported stolen from Room 107 Eads Hall sometime between 4 p.m. Nov. 23 and 8 a.m. Nov. 28.

10:16 a.m. — Two coolers belonging to the Department of Athletics were reported stolen from the visitor's locker room on the first level of the Athletic Complex sometime between 10 p.m. Nov. 26 and 9 a.m. Nov. 28.

11:18 a.m. — A paint sprayer belonging to West Park Painting Co. was reported stolen from Fraternity Row sometime between 3 p.m. Nov. 25 and 7:15 a.m. Nov. 28.

1:24 p.m. — A student's bicycle and lock were reported stolen from Theta Xi sometime between 3 p.m. Nov. 22 and 10:30 p.m. Nov. 27.

Nov. 29

2:05 p.m. — Unknown person(s) broke the window of a student's car parked in the first level of Millbrook Garage sometime between 11 a.m. and 2 p.m.

Dec. 1

9:50 a.m. — A student's wallet was reported stolen from the fifth floor of Olin Library sometime between 7:30 and 8:30 a.m.

Dec. 2

10:23 p.m. — An incident of indecent exposure was reported on the second and third floors of Mudd Law Library. The subject, described as a 5-foot-10-inch, 160-pound white male between the ages of 24 and 27, reportedly exposed himself to five female students.

Introducing new faculty members

Hilltop Campus:

Lutz P. Koepnick, Ph.D., assistant professor of Germanic languages and literatures in Arts and Sciences, comes from Stanford University, where he received a doctorate in German studies and humanities in July. Among his research interests are 19th- and 20th-century German culture, literature and film. He received the equivalent of bachelor's degrees in political science and in German literature from the University of Hamburg in Germany in 1986 and 1988, respectively, and a master's degree in German literature from Washington University in 1990.

Medical Campus:

Anthony J. Muslin, M.D., assistant professor of medicine, previously was an assistant adjunct professor of medicine at the University of California, San Francisco. His research interests include growth factor signal transduction and the role of growth factors in cardiac development. He received a bachelor's degree in history in 1980 from Yale University and a medical degree from Harvard Medical School in 1984.

For The Record

For The Record contains news about a wide variety of faculty, staff and student scholarly and professional activities.

Of note

Edwin B. Fisher Jr., Ph.D., professor of psychology and of medicine and director of the Center for Health Behavior Research, and **Barry A. Hong**, Ph.D., associate professor of medical psychology in psychiatry, were elected fellows of the American Psychological Association by the Division of Clinical Psychology. Fellows are members of the association who have made unusual and outstanding contributions to the field of psychology.

Speaking of

Edward Curtis, a doctoral candidate in history, presented a paper on "Islamic Universalism and Black Particularism: The Meaning of Race in African-American Sunni Islam" at the American Academy of Religion's meeting in Chicago. He spoke during a joint session of the Afro-American Religious History Group and the North American Religions Section. ...

Several resident assistants (RAs) presented programs at Central Missouri State University's RA conference in Warrensburg. Juniors **Beth Brown** and **Missy DuRei** spoke on "Time Management/Mental Preparation for New RAs." Senior **Kirsten Dunham** and junior **Danielle Seligmann** delivered "Rejuvenation of Mind, Body and Spirit." Senior **Dietra Hawkins** spoke on "Discrimination in Our World and Ourselves," while junior **Tom Mitchell** and senior **Lenny Shaver** presented "Come Out, Come Out, Wherever You Are!" **ATOM Hartzell**, head resident and a graduate student in social work, and **Christine Holtzman**, area coordinator in the Office of Residential Life, also represented Washington University at the conference. ...

Udo Kultermann, Ph.D., Ruth and Norman Moore Professor Emeritus of Architecture, presented a five-part seminar titled "Method and Meaning in Art

History" to the faculty of Pratt Institute in Brooklyn, N.Y.

On assignment

William D. Owens, M.D., professor of anesthesiology, was elected president of the Foundation for Anesthesia Education and Research. The foundation funds anesthesia education and scientific research by young investigators throughout the United States.

Guidelines for submitting copy:

Send your full name, complete title, department, phone number and highest-earned degree, along with a typed description of your noteworthy activity to For The Record, c/o Carolyn Sanford, Campus Box 1070, or p72245cs@wuvmd.wustl.edu. Items must not exceed 75 words. For information, call Sanford at 935-5293.

Judy Watts named senior periodicals editor

Judy Watts, former assistant director of university communications at Webster University, has been appointed senior periodicals editor in the Washington University Office of Public Affairs. M. Fredric Volkmann, vice chancellor for public affairs, has announced.

In her new position, Watts serves as editor of the Washington University Magazine and Alumni News. She also has primary responsibility for the annual issue of Parents News.



Judy Watts

At Webster University, Watts wrote and edited the parents newsletter and produced other publications. She also has worked as assistant director for communications at the University of California, Santa Barbara, and as associate director of public affairs and director of

publications at Fordham University in New York.

At the University of California, Watts' responsibilities included launching and editing 93106, a weekly newspaper for faculty and staff, and leading the creation of and editing a quarterly tabloid publication mailed to alumni and friends of the university. As director of publications at Fordham, she produced publications for eight schools and colleges. During her career at Fordham, the Council for Advancement and Support of Education awarded her the Silver Medal for Excellence in Special Publications.

Watts also has worked as an editor at Woman's Day and Redbook magazines, both located in New York. Two of her projects were nominated for National Magazine Awards.

Watts received a bachelor's degree in English from the University of Missouri-Columbia and a master's degree in English, with a specialization in creative writing, from the same institution. She also has studied at the School of Visual Arts in New York.

Grant supports conference on Miles Davis

The National Endowment for the Humanities has awarded the American Culture Studies Institute a \$40,000 grant to support a conference on Miles Davis, the legendary jazz musician and East St. Louis native who died in 1991.

The multidisciplinary conference, titled "Miles Davis and American Culture," will be held at Washington University April 6-8, 1995, and will be free and open to the public. During the conference, scholars from across the country will present papers focusing on various aspects of Davis' life and art within the context of American social and cultural history.

Gerald Early, Ph.D., professor of English and director of the African and Afro-American Studies Program in Arts and Sciences as well as the institute, said some of the key questions to be explored at the conference are: What elements in Davis' upbringing led to his self-confidence and refusal to be intimidated by racism during the 1940s and 1950s? How was Davis, who attracted both white and African-American audiences, able to use race to

his advantage yet still maintain respect within the African-American community?

"Miles Davis and American Culture" is sponsored by the American Culture Studies Institute and the African and Afro-American Studies Program.

For more information, call Elizabeth Kellerman at 935-5216.

Opera production receives national prize

The Washington University Opera recently received first prize in the National Opera Association's Annual Competition for its production of Puccini's "Suor Angelica" (Sister Angelica). The entire opera was staged and performed last May in Graham Chapel. Winners in other categories included the Cincinnati Conservatory of Music and the University of Michigan in Ann Arbor.

Jolly Stewart, director of the Washington University Opera, was the producer and stage director for the production. John Stewart, associate professor of music, is the musical director and conductor of the Washington University Opera.

Jolly Stewart received the prize during the National Opera Association's annual convention held Nov. 8-12 in Toronto. The judges' evaluations included comments such as "high-level singing and outstanding musical training were always evident in this production" and "excellent stage direction brought out strong characterizations, not only in the two leading roles but in the cameo roles as well."

Lipeles, Buzzell appointed directors of new engineering school program

Christopher I. Byrnes, Ph.D., dean of the School of Engineering and Applied Science, has appointed Maxine I. Lipeles, J.D., professor (part time) of environmental regulation and policy, as interim director of the school's new Environmental Engineering Program. Byrnes also has named James Buzzell Jr., Ph.D., a faculty member, as associate director.

Lipeles, an environmental attorney in the school's Department of Engineering and Policy, was named to fill the position after illness prevented Irwin J. Kugelman, Sc.D., from serving as the first director of the program and Walter E. Browne Professor of Environmental Engineering. Kugelman is chair of civil engineering at Lehigh University in Bethlehem, Pa.

"As an environmental attorney teaching environmental law to engineers, Maxine Lipeles highlights the unique interdisciplinary nature of our Environmental Engineering Program," said Byrnes. "Jim Buzzell brings the insights of the professional environmental engineer back to the school, where he was an early pioneer in environmental engineering as both a doctoral student and faculty member. We are delighted to have them shepherd this new program through its significant start-up phase."

Lipeles also is a partner with Husch & Eppenger, a St. Louis-based law firm. She received a bachelor's degree, summa cum laude, from Princeton University's School of Public and International Affairs in 1975. She received a law degree, cum laude, from Harvard Law School in 1979.

She is the co-author of two environmental law casebooks titled *Hazardous Waste and Water Pollution*.

From 1973 until he retired last year, Buzzell was an environmental engineer at Sverdrup Corp. He taught environmental engineering courses in the Department of Civil Engineering from 1965 to 1973. He received a bachelor's degree in civil engineering from the University of Maine in 1954 and a master's degree in sanitary engineering in 1959 from the same institution. He received a doctorate in civil engineering from Washington University in 1966.

The School of Engineering and Applied Science began offering graduate degrees in environmental engineering this fall. The interdisciplinary program encompasses traditional cutting-edge engineering concepts as well as related science, regulatory and policy components. Graduate students may pursue master's or doctoral



James Buzzell Jr.

degrees in environmental engineering and undergraduates may earn a minor in environmental engineering science. Eight students are pursuing master's degrees and two are pursuing doctorates. More than 30 undergraduate students are pursuing minors in environmental engineering science.

Washington University has offered courses in various aspects of environmental engineering for more than 20 years. The school's Environmental Engineering Program was launched with alumni contributions totaling approximately \$3 million, which established a state-of-the-art analytical laboratory for student learning and two endowed professorships in environmental engineering.

Campus Authors

The following is a recent release available at the Campus Bookstore in Mallinckrodt Center on the Hilltop Campus or at the Washington University Medical Bookstore in the Olin Residence Hall. For more information, call 935-5500 (Hilltop Campus) or 362-3240 (School of Medicine).

The Philosophy of Literary Amateurism is the title of a new book by **Naomi Lebowitz**, Ph.D., Hortense and Tobias Lewin Distinguished Professor in the Humanities and professor of English. In the book, Lebowitz defines and explores what she calls "the philosophy of literary amateurism," which she describes as an attitude of anti-professionalism that allows a writer to engage and represent experience with a vulnerable subtlety and imagination. With persuasive readings of the works of major international writers of the Western tradition, she passionately argues that all great writing is guided by a moral and temperamental complexity and richness. (University of Missouri Press, Columbia and London)



Faculty members granted tenure

At the Dec. 2 meeting of the Board of Trustees, the following faculty were granted tenure at the School of Medicine, effective Dec. 2: Samuel Klein, Benjamin Littenberg and Lawrence M. Lewis, all as associate professors of medicine.

Opportunities & personnel news

Hilltop Campus

The following is a list of positions available on the Hilltop Campus. Information regarding these and other positions may be obtained in the Office of Human Resources, Room 126 North Brookings Hall, or by calling 935-5990. Note: All positions require three letters of recommendation.

Seismic Deployment Coordinator, Part time 950052. *Department of Earth and Planetary Sciences.* Requirements: Bachelor's degree; knowledge of SUN and Macintosh computer systems; acquaintance with principles of seismology; flexibility in work schedule; ability to travel to seismometer sites. Resumé required.

Senior Project Leader 950106. *Computing and Communications.* Requirements: Minimum five years data processing experience; ability to design, program and install major data processing systems; ability to lead others in data processing project development; ability to design, write and install MANTIS and COBOL; IBM mainframe and personal computer experience preferred. Resumé required.

Systems Analyst, Part time 950111. *Department of Biology.* Requirements: Bachelor's degree in a computer-related field preferred; familiarity with Appletalk, EtherTalk, TCP/IP protocols and network maintenance; experience using Internet and supporting Macintosh systems; knowledge of MACTCP and some public domain TCP/IP Macintosh software preferred; good interpersonal and organizational skills and ability to explain computer concepts to others; some background in biology, chemistry and/or atmospheric science preferred. Resumé required.

Project Manager 950114. *Facilities Planning and Management.* Requirements: Bachelor's degree; minimum five years project management experience in design and construction; ability to read and interpret plans and specifications; ability to work with and motivate design professionals and contractors; ability to organize time and priorities to be most productive; self-motivated, responsible and mature individual; good communica-

tion skills; good working knowledge of the design and construction industry to assess quality of the work being performed; ability to make judgments on acceptability, proper means and methods of design and construction. Resumé required.

Career Counselor and Special Programs Coordinator, Part time 950117. *University College.* Requirements: Master's degree; counseling training and experience; ability to work with a wide variety of people in a counseling environment; interest in working with adults in transition; ability to work one evening until 7 p.m. Resumé required.

Administrative Secretary 950118. *University College.* Requirements: Minimum two years of college; ability to meet public in a pleasant and professional manner; ability to handle multiple tasks and establish priorities under pressure; excellent verbal and mathematical skills; typing 50 wpm with accuracy; ability to work one evening until 7 p.m. Clerical tests required.

Assistant Outreach Coordinator, Part time 950123. *Department of Biology.* Requirements: Bachelor's degree or equivalent experience; excellent verbal and written skills; strong organizational, planning and interpersonal skills; ability to work independently, exercise sound judgment and handle multiple tasks simultaneously; ability to take projects to closing; ability to deal cordially, accurately and responsibly with the public, especially on the telephone; attentiveness to detail. Resumé required.

Audio-visual Coordinator, Part time 950126. *School of Law.* Requirements: Bachelor's degree; strong organizational skills; experience in the operation of audio-visual equipment; experience in the maintenance and repair of audio-visual equipment preferred; minimum one year managing an audio-visual department strongly desired; experience with personal computers preferred; ability to work flexible hours, including evenings.

Department Secretary 950128. *Alumni and Development Programs.* Requirements: Some college, bachelor's degree preferred; strong verbal and written skills; pleasant professional manner with co-workers, volunteers and outside

vendors; typing 50 wpm with accuracy; ability to handle multiple tasks in an organized, accurate and timely manner; availability to work overtime as necessary.

Educational Computer System Manager 950136. *Department of Biology.* Duties: Administrate biology department's Learning Center for undergraduate majors. Requirements: Bachelor's degree, preferably in computer science; extensive knowledge of developing and promoting use of computer-based learning tools, archival and interactive access to classroom documents, and electronic communications between faculty and students; strong experience in networking and systems management; "state-of-the-art" knowledge of personal computer/Macintosh computer hardware and software; good interpersonal and organizational skills; ability to teach others and to prioritize and function effectively with minimal supervision; ability to cooperate effectively with students and faculty in identification, use and development of educational software; strong initiative; ability to cut through bureaucratic obstacles; ability to accomplish goals within specified timeframes; familiarity with academic environment highly desired. Part-time hours will be considered. Resumé required.

Communications Technician I 950138. *Communications Services.* Requirements: High school graduate, certificate or associate's degree preferred; training and/or experience in concepts of operation and maintenance of communications equipment; ability to perform strenuous work and heavy lifting; willingness to work flexible hours and overtime; use of personal vehicle required with mileage reimbursement; ability to detect and differentiate the telephone color code. Resumé required.

Coordinator, Disabled Student Services, Part time 950140. *Student Affairs.* Requirements: Master's degree, doctorate preferred. Responsibilities: Overall administration of the services and programs provided by Disabled Student Services (DSS) (the primary focus of DSS is to actively assist Washington University Hilltop students with physical, learning, or other disabilities and/or referral to appropriate academic and support services on campus, or in

the city or state); maintain effective relations with faculty and staff, other campus offices and off-campus services and agencies that assist people with disabilities; act as an advocate for students; assist the University in affording students with physical, learning or other disabilities access to academic and support programs. Resumé required.

Sales Associate 950142. *Campus Stores.* Requirements: High school graduate, some college preferred; good customer relations; ability to stand and lift; ability to organize and display merchandise; cashiering experience; willingness to work evenings and weekends. Clerical tests required.

Coordinator of Communications and Special Projects, Part time 950146. *John M. Olin School of Business.* Requirements: Associate's or college degree or equivalent experience in journalism or publications; demonstrated writing ability; keen attention to detail and demonstrated proofreading ability; proficiency on Macintosh computer, Microsoft Word and Pagemaker; ability to organize and work independently; ability to handle a variety of projects at one time; ability to work effectively with diverse people, including faculty, staff, administration, students, friends and alumni; understanding of publication standards and requirements.

Associate Director of MBA Admissions 950147. *John M. Olin School of Business.* Requirements: Bachelor's degree in business, master's degree in business administration preferred; interpersonal and communication skills; ability to deal with a diverse student population; ability to market the MBA program, using personal selling and marketing techniques; ability to work simultaneously with multiple projects; willingness and ability to travel, including some weekend travel; university experience helpful; availability for some evening/weekend programs. Resumé required.

Medical Campus

The following is a partial list of positions available at the School of

Medicine. Employees who are interested in submitting a transfer request should contact the Human Resources Department of the medical school at 362-4920 to request an application. External candidates may call 362-7195 for information regarding application procedures or may submit a resumé to the Human Resources office located at 4480 Clayton Ave., Campus Box 8002, St. Louis, Mo., 63110. Please note that the medical school does not disclose salary information for vacancies, and the office strongly discourages inquiries to departments other than Human Resources.

Network Engineer 940772-R. *Medical Library.* Requirements: Bachelor's degree in computer science or electrical engineering and three years related experience; understanding of TCP/IP, LAT, IPX, routing and bridging in a diverse networking environment. Primary responsibilities will involve design and reengineering of departmental subnets, troubleshooting network problems and configuration of network routers.

Computer Programmer I 950214-R. *Medical Library.* Requirements: Associate's degree in computer science, bachelor's degree preferred; two years experience in client/server application development using SQL and GUI interface tools.

Financial Aid Assistant 950306-R. *Student Affairs.* Requirements: High school graduate or equivalent, some college preferred; training or experience on WordPerfect; typing 45 wpm.

Secretary I 950333-R. *Radiology.* Schedule: Part time, 20 hours per week, hours negotiable. Requirements: High school graduate or equivalent; three years clerical experience; experience with Macintosh or IBM Microsoft; typing 45 wpm.

Medical Transcriptionist 950349-R. *Surgery.* Requirements: High school graduate or equivalent, some business or technical school training preferred; knowledge of medical terminology; experience on WordPerfect 5.1; typing 55 wpm.

Medical Transcriptionist 950368-R. *Surgery.* Requirements: High school graduate; some secretarial training preferred; one year medical transcriptionist experience pre-

ferred; knowledge of word processing and medical terminology; typing 65 wpm.

Senior Budget and Financial Reporting Analyst 950379-R. *Finance Office.* Requirements: Bachelor's degree, master's degree preferred; experience in Clinical Revenue Income Accounting, general accounting and account analysis; three years experience in Healthcare Accounting.

Laboratory Technician-Research 950410-R. *Dermatology.* Requirements: Bachelor's degree with course work in biology; basic laboratory experience. Will be working with radioactive materials and animals.

Editorial Assistant 950411-R. *Radiology.* Requirements: Two years of college or equivalent experience in an editorial office; experience in word processing, dictation and medical terminology; typing 45 wpm.

Insurance, Billing and Collection Assistant I 950413-R. *Surgery.* Requirements: High school graduate or equivalent plus two years experience in a medical environment or related college-level courses with related experience; familiarity with medical insurance claims and medical terminology.

Accounting Clerk I 950428-R. *Transportation.* Schedule: Part time, 20 hours per week, flexible. Requirements: High school graduate or equivalent; some office experience, including filing; typing 50 wpm.

Insurance, Billing and Collection Assistant I 950439-R. *Internal Medicine.* Requirements: High school graduate or equivalent; ability to handle a variety of duties; some local travel; experience in AP/AR and billing and collecting.

Accounting, Payroll or Purchasing Assistant I 950458-R. *Cell Biology.* Schedule: Part time, 20 hours per week, 8 a.m.-noon Mondays through Fridays. Requirements: High school graduate or equivalent; experience with Washington University purchasing system highly preferred; experience with calculator; typing 40 wpm.

Cluster recommends improvements to University technology, communications — from page 1

accounting and finance personnel.

"Team members undergo communication skills and team-building training," said Marilyn Pollack, ASC co-chair and associate director of financial planning. "Teams work to solve problems specific to the schools or units. Our goal is to be able to reduce the number of people involved in accounting transactions by having a team of highly proficient and well-trained accounting and finance employees."

Computer technology

For Washington University to be competitive with peer institutions, the University must pay greater attention to computer technology and the availability of staff training, advice and support, ASC members learned from focus groups. Specifically, advice is needed for the purchase, installation and networking of computer hardware and software. More training and support also is needed for software applications, such as word processing, database management and spreadsheets.

The ASC has recommended that a committee of technical employees, as well as faculty and staff who use the systems, be appointed to develop a training plan, analyze campus needs, identify a central contact for advice on purchases, and coordinate the various "help desks," among other duties.

"By Christmas, we hope to circulate a

questionnaire asking members of the focus groups to identify specific problems and questions they have with training and operation of computer equipment, including FIS, SIS, etc.," said Dave Nolan, committee chair and associate director of housing.

Electronic "one-stop shopping"

The proliferation of information from a variety of sources has made communication within Washington University and between the University and the community more fragmented, according to focus group participants. Staff and faculty want "one-stop shopping" for information about campus activities, services and addresses.

The ASC recommended last June that a communications team be appointed to develop an on-line mechanism for organizing and distributing this information. Such a network would evolve naturally, with continued refinement and increased functionality. Team members hope that use of the system — both to post and to locate information — will increasingly reduce the need for paper documentation.

Electronic "Yellow Pages"

In a related finding, focus group facilitators learned that staff and faculty have difficulty identifying how to locate services, persons and their responsibilities, e-mail addresses, and phone, box and fax numbers. A committee has been estab-

lished to design and develop a cross-listed resource document and directory of University services and employees that will be available electronically and on paper.

Custodial services

Staff and faculty expressed dissatisfaction with the quality of custodial services, citing a specific lack of consistent office and restroom cleaning. Since the focus groups, 40 meetings have been held between employees of the Department of Facilities Planning and Management and SPANN and representatives of each department on campus.

"During these 40 meetings, cleaning issues and expectations were the major topic of discussion," said Mike Moll, committee chair and associate dean of the School of Engineering and Applied Science. "New cleaning programs were discussed with each department. As a result of the information the facilities department gained in these meetings, the campus cleaning specifications will be revised to reflect the different needs of each building."

Staff recognition

Staff and faculty also expressed a limited sense of community among Hilltop staff, and said that staff did not feel appropriately recognized for their contributions to Washington University. Cluster members noted that ongoing efforts to improve

services while reducing costs creates a greater need for recognition of effort and ability.

A committee, established to design improvements in these areas, is soliciting information from other universities and colleges as well as from local corporations describing how they recognize their staff's hard work and loyalty. After reviewing this information, the committee will decide a mechanism — survey, focus groups, etc. — with which to receive staff input and develop methods for the University to acknowledge and support the staff's role.

Other improvements

Other positive changes around campus can be traced to the ASC, including new food carts and the ongoing process mapping exercise in the Research Office. In addition, a report is being prepared that will detail the condition and appraised value of campus buildings, including a cost analysis and priority recommendations for maintenance.

— Susannah Webb

Happy holidays

This is the last Record issue of 1994. The Record will resume weekly publication with the issue dated Jan. 19, 1995. The Record staff wishes our readers a joyful holiday season and happy new year.