Science outreach receives grant to enhance teaching

**By DAISY BERNIECUTOS**

The National Science Foundation (NSF) has awarded the Science Outreach Office in Arts & Sciences a five-year, $6.5 million grant to enhance science and mathematics teaching in St. Louis schools.

The program is called the St. Louis Inner Ring Cooperative (SIRC). Designed to meet the challenges set forth by President Bush in the No Child Left Behind Act, SIRC will help teachers meet the needs of students performing below their peers in science and math.

SIRC will drive development of a spectrum of undergraduate and graduate education courses in partnership with the St. Louis Science Center, the University, the Saint Louis Zoo and the St. Louis Science Center. SIRC will coordinate the development of a community resource center that will provide educational and support opportunities for teachers and parents.

"The grant allows top-flight researchers and educators in high-
Weidenabaum Center forums
St. Louis home rule ballot issue Oct. 22

By GERRY EVERSLEY

St. Louis media and communica-
tions « are going to be on the Hilltop Campus Oct. 22 to par-
ticipate in a community forum exploring pros and cons of a Nov. 5 Missouri election propos-
tion that could change the legal status of the city of St. Louis.

Sponsored by the Weidenabaum Center on the Economy, Government, and Public Policy, the "Home Rule for the City of St. Louis" pro-
gram will run from 7:30 to 10:30 a.m. in the Women's Building Forum Lounge. The event is free and open to the public.

The program is the inaugural event in the Weidenabaum Center's "St. Louis Series," an ongoing program offering conferences, speeches and forums addressing regional issues. Plans call for the series to highlight one major policy issue each year, sometimes partnering with other depart-
ments at the University or with other St. Louis organizations.

Missouri voters will decide early next month whether to amend the state constitution to give the city of St. Louis the same "Home Rule" status now granted counties in the state and Missouri with populations of more than 150,000.

Passage of Amendment 1 could result in substantial chang-
es to the structure of city govern-
ment and pave the way for the incorporation of some county offices into city administration.

While some support home rule哇的味道 and efficiency in city govern-
ment, others hold reservations of the status quo.

The home rule forum will kick off with a breakfast and break-
fast and an introduction by St. Louis Mayor Francis S. Slay, director of the Weidenabaum Center and the Weidenabaum Center for Global Development. Panel discussions, each about an hour long, will begin at 8:30 a.m. and continue until 10:30 a.m.

Panel one, "The Home Rule Debate," will feature discussion by Mike Jones, former St. Louis deputy mayor now with the St. Louis Empowerment Zone and Sharon Carpenter, St. Louis' recreation director.

Streaming video and audio of St. Louis series programs will be placed on the Weidenabaum Center's Web site, wc.wustl.edu.

Registration is required for the conference, for more information, contact Melissa Warren at 314-5652 or warren@wc.wustl.edu.

Trade policy common ground Oct. 23

Sharing the gains of globalization and concerns about the working conditions that may come with it will be issues debated Oct. 23 as a diverse group of international trade experts will come together for a half-day forum on "Finding Common Ground in Trade Policy."" The National Press Club in Washington, D.C., will host the University of Missouri-St. Louis and the Weidenabaum Center on the Economy, Government, and Public Policy, the program is designed to encourage transpar-
ty thinking about important trade issues.

A popular speaker, the panel will include noted experts on U.S. trade policy and economists.

Closure is finding common ground on policies that all concerned can benefit from expanded trade, while reducing related issues, such as social concerns about overseas working conditions, and global C. Michael Kosters of the American Enterprise Institute.

The second panel, "Promoting the viewpoint of developing coun-
countries with an eye toward future development opportuni-
ties. It will include discussion by Lloyd Breiman, Robert Scott, William Brooks Institution and William Cline of the Center for Global Economics and Policy, the "Home Rule for the City of St. Louis" pro-
gram will run from 7:30-10:30 a.m. For more information, contact Melissa Warren at 314-5652 or warren@wc.wustl.edu or go online to wc.wustl.edu.

One of the most distinguished literary figures of the 20th century, T.S. Eliot won the 1948 Nobel Prize in literature. He studied at Harvard University, the Sorbonne and Oxford University. In 1914, he established residence in London and, in 1927, became a British subject. Eliot was the grandson of W.G. Eliot, the first president of the Board of Directors of the University. The annual T.S. Eliot Lecture will be held at 4:30 p.m., Oct. 24 in Holmes Lounge in Ridgely Hall. The speaker will be Paul Hetherington, a poet and author of the London Times Literary Supplement. His talk is titled "Adlestrop Continued: Poetry, Morality and the Novel." Heating is limited and reservations are required. For more information, call 935-5279.

Washington University will be celebrating its 150th anniversary in 2003-04. Special programs and events will be announced at the printing-press observance announcements.
Weighing the odds

Women with advanced cervical cancer need varied therapy

By Daniel E. Ward

Researchers in the School of Medicine have found that women with advanced cervical cancer have different odds of survival depending on how far the cancer has spread as determined by an imaging technique called positron emission tomography (PET).

The findings suggest that some women with stage IIB cervical cancer, an advanced form of the disease, should receive aggressive therapies or treatment for pain control and comfort. Anurag K. Singh, M.D., professor of radiation oncology at the Mallinckrodt Institute of Radiology and a member of the American Society for Therapeutic Radiology and Oncology's annual meeting in New Orleans, Singh is first author of the paper. The senior author is Perry W. Critchley, M.D., professor of radiation oncology at the University of Virginia.

"These findings are important because they mean we can design future studies to provide patients with different treatments based on the extent of their disease," Singh said.

The American Cancer Society estimates that 13,000 new cases of cervical cancer will occur this year in the United States and that 4,100 will die from the disease. Because of mass screening programs, the prevalence of cervical cancer in the United States and other developed countries is generally low compared with developing countries, where the disease is a leading cause of cancer death among women.

The University team examined the records of 47 patients with stage IIB cervical cancer who were evaluated before treatment by whole-body PET scans. Stage IIB cervical cancer is one of the more severe classifications of this disease, according to the tumor-staging system developed by the International Federation of Gynecology and Obstetrics (FIGO), which is used worldwide in both developed and developing countries.

FIGO staging combines physical examination components—such as tumor size, location and the degree to which it has penetrated the surrounding tissues—and medical tests that are broadly available worldwide.

Despite having the same classification, women with stage IIB cervical cancer show a range of response to therapy. Patients in this study received a combination of chemotherapy, brachytherapy (implanted radioactive devices) and external-beam radiation therapy.

Patients fall into four distinct groups based on the results of pre-treatment PET scans. Each group had different survival rates. Women whose cancer had not spread to the lymph nodes had the highest rates of survival, followed by women with cancer cells in the pelvic lymph nodes only.

Those whose tumors had spread to lymph nodes in the upper abdomen had poor survival, and those whose cancer had spread to lymph nodes in the upper chest usually died within months of diagnosis.

According to the findings, the three-year survival for the first three groups was 73 percent, 38 percent and 29 percent, respectively, with none surviving at three years with the most advanced tumors.

Bridwell becomes president of Scoliosis Research Society

By Ed Dryden

Keith H. Bridwell, M.D., the Asa Blount Award recipient of the Scoliosis Research Society (SRS), is the oldest of the spine societies, the journal Spine, and is a review- er of the Journal of Bone and Joint Surgery.

Bridwell said he is honored to become president of this long-lived and prestigious group.

Bridwell has been a member of SRS since 1984. As president, he plans to continue to support spine research. He has written more than 110 peer-reviewed scientific publications and has received awards for his research, including the Walter P. Blount Award and the John H. Moe Award. He also is a three-time recipient of the SRS Russell L. Hibbs Award for best basic science paper.

He serves as deputy editor of the journal Spine, has served on the editorial board of the Journal of Spinal Disorders and is a reviewer for the Journal of Bone and Joint Surgery. In addition, he served as co-editor of the chief of the first and second editions of The Textbook of Spinal Surgery.

Bridwell came to the University as an undergraduate, graduating Phi Beta Kappa in 1972 with degrees in biology and psychology. He also completed his medical degree at the University of Virginia in 1977 and completed an internship and residency in orthopaedic surgery at Barnes-Jewish Hospital in 1981.

The mission of SRS is to foster optimal care for patients with any disorders that may affect the shape, alignment or function of the spine. The SRS works to accomplish that goal through education, research, advocacy and ethical practice.

The event will feature an interdisciplinary panel of faculty, including experts in medicine, law, ethics and psychology.

By Joel Perlmuter

Although coenzyme Q10 is a dietary supplement and therefore is not regulated by the U.S. Food and Drug Administration, the research team strongly cautions patients against choosing to take the supplement until a larger, definitive trial can be conducted.

In addition to Washington University and UCSD, the study group includes researchers at Albany Medical College, Emory University, Johns Hopkins University, Oregon Health Science University, Rush Presbyterian/St. Luke’s Medical Center, University of Pennsylvania, University of Rochester, University of Southern California and the University of Virginia.
“Wickedly funny” PAD presents Once in a Lifetime

(Clockwise, from left) Pirronne Yousefzadeh, Nick Choksi, Ryan Howe and Erica Nagel star in Once in a Lifetime, the Performing Arts Department’s fall mainstage production, at Edison Theatre. general public — are available through five Edison Theatre Box Office and all MetroTix outlets.

For more information, call the Edison Theatre Box Office at 935-6453.

Artists on Film • Engines of Liberation • Landscape as Medium

Friday, Oct. 25


Monday, Oct. 21


2:30 p.m. Chemical Engineering seminar. “Sum to Mirror: Young People’s Materiality.” Michael Bachtin, prof. of mortuary. Starbucks Bldg., Lr. 1 Schreiber. 939-7316.


Tuesday, Oct. 22


10 a.m. Program in Physical Therapy Institute. “Osteoporosis and Osteoarthritis.” Prof. of mortality. Starbucks Bldg., Lr. 1 Schreiber. 935-4448.


9 a.m. Arts and Humanities lecture. “The Three E’s of Cancer Therapy.” Prof. of mortality. Starbucks Bldg., Lr. 1 Schreiber. 935-4448.


Friday, Oct. 25


Writer Soyinka to deliver Black Arts & Sciences Festival lecture

By Barbara Rea

Nobel Prize-winning writer Wole Soyinka will speak Oct. 26 as the inaugural Black Arts & Sciences Festival speaker at 11 a.m. in Graham Chapel.

His talk, "Art and the Politics of Theater," will serve as the keynote address for the Black Arts & Sciences Festival (BASF), a weeklong series of events sponsored by the Association of Black Studies.

This year's BASF theme is "UNCAFEED: For Black Who Conceived Art When Assembling Wasn't Easy." The festival's schedule includes a series of events that includes a variety of programs for University students.

In addition, Soyinka's talk will kick off a four-day conference celebrating the centennial of the birth of the city of St. Louis Black Repertory Company. The culminating event, called "Black Theatre, the African Impact," will feature playwrights, directors, composers and actors from around the world.

"UNCAFEED" is one of the most important contemporary writers in 1960s, when Soyinka became the first African to receive a Nobel Prize in literature. Nigerian-born and educated to receive a Nobel Prize in literature. Nigerian-born and educated in both England and the United States, Soyinka has written extensively on African politics, culture and the African American experience.

The following is a list of conferees and their topics:


Black Rep conference scheduled for Oct. 23-26

"Black Theatre, the African Impact," is the Black Theatre, the African Impact, will take place Oct. 23-26, with events from 3 p.m. to 6 p.m. daily. The conference is sponsored by the Association of Black Students, African and Afro-American Studies and the Assembly of the University, and Grand Center.

The following is a list of conferees and their topics:


The conference will be held in the University of the Arts, 200 N. 13th St.

Poet Lehman to read for Writing Program Reading Series

Poet and critic David Lehman, series of the influential, the First American Poetry anthologies, will read from his work at 7:30 p.m. Oct. 23 for The Writing Program Reading Series.

In addition, Lehman will give a conversation on the craft of poetry at 8 p.m. Oct. 31. Both events are free and open to the public and will take place in Hurst Lounge, Dining Hall, 5800 Watson Boulevard.

Lehman is in residence for two weeks in The Writing Program in English and Fine Arts, serving as the Robert Lehman Professor of Creative Writing.

He is the author of five collections of poetry, most recently The Evening Sun (2002) and The Daily Mirror (1999). He has written several books of poetry, including The Last Avant-Garde: The Poems of contemporary American poetry and the frozen moment. Loss stands in history means to be alive.

Lehman has received fellowships from the Guggenheim Foundation, the Ingram Merrill Foundation and the National Endowment for the Arts an award for excellence in the American Academy and Arts Letters; and the Louis G. Perez Award from the Writer's Award. He is on the core faculty of the graduate writing programs at Bennington College and The New School.

A book signing will follow the Oct. 23 reading and copies of Lehman's works will be available for purchase.

For more information, call 933-3130.

Poetry reading

David Lehman

When: 7 p.m. Oct. 23
Where: Hurst Lounge — Dittenhoefer Hall — Rm. 201
When: 8 p.m. Oct. 23
Admission: Free and open to the public


Lehman has received fellowships from the Guggenheim Foundation, the Ingram Merrill Foundation and the National Endowment for the Arts an award for excellence in the American Academy and Arts Letters; and the Louis G. Perez Award from the Writer's Award. He is on the core faculty of the graduate writing programs at Bennington College and The New School.

A book signing will follow the Oct. 23 reading and copies of Lehman's works will be available for purchase.

For more information, call 933-3130.
scores show that schools statewide are helping students in grades 4-8 test well in math and writing.

Through SIRC, district teams will engage in strategic planning institutes for science and math education. The University of Missouri, Science and Math Education Center, and the Missouri School Science and Math Education Center will all be involved. The curriculum and professional development program will provide a framework for developing the skills and knowledge that teachers need to teach science and math effectively. The program will include a series of workshops, seminars, and field experiences for teachers at all levels.

One new feature of the program is the inclusion of a new component for teachers of grades K-2. The SIRC project will also include additional professional development opportunities for teachers of grades K-2, with a focus on the use of new inquiry-based curricula.

Differences in professional development courses will be designed for inexperienced teachers, experienced teachers and master teachers. These courses will focus on appropriate science and math content and classroom pedagogy.

Science center and zoo resources will be involved in this professional development for teachers. The SIRC project will also include community-based professional development designed to narrow achievement gaps between white and African American students in math and science.

The community programs will provide professional development for high school students, and training for school guidance counselors. The college preparatory program is based on an existing program at the science center.


go to web site.
I. Introduction and policy statement

Washington University is committed to having a positive learning and working environment, free from interference or other than legitimate sexual harassment.

II. What is sexual harassment?

For the purposes of this statement, Washington University has adopted the Equal Employment Opportunity Commission (EEOC) definition of sexual harassment for an academic community: Sexual harassment is defined as any unwelcome sexual advances, requests for sexual favors, or other sexual harassment of a sexual nature, whether committed on or off campus, when:

• such conduct has the purpose or effect of unreasonably interfering with an individual's work or educational performance or creating an intimidating or hostile environment for work or learning;
• such conduct is based on the gender of the person targeted by the speech or behavior; or
• such conduct creates a hostile educational or work environment; or
• such conduct is based on the gender of the accuser.

Possible sanctions for a person found guilty of behavior in violation of this policy include but are not limited to the following:

- loss of salary or benefit, such as sabbatical or research or travel grants or other benefits;
- an apology to the victim;
- required attendance at a sexual harassment sensitivity program;
- removal of the person from being in a position to retaliate against the accuser or other complainant;
- suspension or termination, dismissal, or expulsion;
- a finding of sexual harassment by a sexual harassment review board, such board to be established by the University in the sexual harassment review process.

III. Confidentiality

Confidentiality is important to the protection of individuals and to the accuracy of the information that is available to the University. Certain individuals are designated by the University as confidential sources for the purposes of sexual harassment reviews. These individuals are thoroughly trained in the sexual harassment review process and in the handling of complaints. Confidential sources are expected to keep the information they receive about sexual harassment confidential. Confidential information will not be released to the public or used in any legal proceeding unless required by law.

IV. Seeking advice; making a complaint

If you believe that you have been sexually harassed, you have a number of options available to you, including:

1. Informal procedures
2. Formal procedures

A. Informal procedures

a. The best way to deal with sexual harassment is to prevent it. Washington University has developed an ongoing training program. Please call a Sexual Harassment Response Advisor to inform or to find out more about these programs, what sexual harassment is, how to prevent it and to find out what to do when someone asks for advice about sexual harassment.

b. Counseling or other support services may be included in the sexual harassment review process.

c. Any such retaliation — or any encouragement of another individual to take such measures — is a serious violation of University policy and state or federal law.

The best way to deal with sexual harassment is to prevent it. Education is essential to eliminating sexual harassment. Washington University has developed an ongoing training program. Please call a Sexual Harassment Response Advisor to inform or to find out more about these programs, what sexual harassment is, how to prevent it and to find out what to do when someone asks for advice about sexual harassment.

VI. PLlP. Protection of rights

In most cases, Title IX must be satisfied if an individual (i.e., a student or employee) is in any educational program or activity operated or financed by the United States or any State.

VII. Possible sanctions

Possible sanctions for a person found guilty of behavior in violation of this policy include but are not limited to the following:

- suspension or termination, dismissal, or expulsion;
- a finding of sexual harassment by a sexual harassment review board, such board to be established by the University in the sexual harassment review process.

VIII. Education

Education is essential to eliminating sexual harassment. Washington University has developed an ongoing training program. Please call a Sexual Harassment Response Advisor to inform or to find out more about these programs, what sexual harassment is, how to prevent it and to find out what to do when someone asks for advice about sexual harassment.

VI. Obligations of vigilance and reporting

The University can respond to specific instances of alleged harassment only if it is aware of them. The University therefore encourages anyone who believes that he or she has experienced sexual harassment to promptly come forward with inquiries, reports or complaints and to seek assistance from the University. In addition, all University employees who become aware of situations or instances of alleged sexual harassment by or against a person under the University’s supervision must report it, as charged with making such reporting or complaints and to seek assistance from the University.

Washington University in St. Louis

Washington University in St. Louis University Record

The Washington University Record publishes this policy yearly as a service to the University community.
As a little boy, Jeffrey F. Moley, M.D., learned the importance of taking care of indigent patients from his father, Malcom Moley, M.D., a respected surgeon at St. Luke's and Harlem hospitals in New York City.

The family’s Manhattan home was just blocks from St. Luke’s, which allowed Moley to spend a lot of time with his father. The hospital, located on the Upper West Side, served as a melting pot of ethnic groups.

“We met people of all kinds there, people who were entirely different from those in our social circles,” Moley says, “and I really enjoyed that.”

Moley often visited his father at work and admired the warm relationship he had with his staff and patients — no matter what their social or economic background was.

“My father’s good physician was strongly shaped by my father,” Moley says.

Moley’s father continued caring for the poor until his death at age 75 of a heart attack, which happened as he was walking to work at St. Luke’s.

While Moley’s father was caring for patients, his grandfather, Raymond Moley, was serving his country. Raymond, a professor of law and political theory at Columbia University, served as Franklin D. Roosevelt’s adviser and speechwriter for a decade, penning most of FDR’s inaugural address. Later, he founded Newsweek magazine, and by 1938 he had landed on the cover of Time.

Ambition and multiple talents are signature traits of the Moley family. At age 9, Moley knew he wanted to be an MD, and by age 12, he was playing guitar in his first band.

He excelled in high school academics and was on the football, wrestling and track teams. “But what I enjoyed most then was playing music,” he says.

Moley played in a jazz band as an undergraduate at Howard University, where he graduated magna cum laude in molecular biology. As a medical student at Columbia University, he continued playing gigs at jazz clubs in Greenwich Village and SoHo, then got up the next morning and went to class.

But making music never interfered with medicine. At Columbia, he earned a Dean’s Fellowship for Medical Student Research. And that marked the beginning of Moley’s distinguished medical career.

Today, Moley, professor of surgery, is chief of endocrine and oncologic surgery at the School of Medicine, associate director of clinical investigations at the Alvin J. Siteman Cancer Center at the School of Medicine and Barnes-Jewish Hospital, director of the cancer center’s Clinical and Translational Research Program and associate chief of surgery at the St. Louis Veterans Administration Hospital.

“Dr. Moley is a world authority on endocrine surgery and endocrine cancers . . . (he) is a level-headed individual who works well under pressure; he keeps his cool and thinks clearly. At a personal level, he’s wonderful. He evaluates issues in an organized and very human way.”

Among his patients, Moley is known for his caring and compassionate manner.

“He always has time for patients, no matter what their questions or concerns might be,” says Mary K. DeBenedetti, the MEN research coordinator and Moley’s clinical nurse. “That warm bedside manner surfaced back when he was chief resident at Yale University. During his surgery rotation, third-year medical student Kelle Herbert took notice of Moley’s compassionate traits.

Harbert found Moley to be the most caring and sympathetic physician she’d ever met.

“I was impressed by the effort he made to communicate with patients and their families,” she says. “That close communication with patients and families remains important to him today.”

Moley, in turn, found Harbert to be “very intelligent, very well-organized and very good-looking.” The couple married within a year.

Today, Kelle H. Moley, M.D., is an assistant professor of obstetrics and gynecology and head of the Division of Reproductive Endocrinology and Infertility and an assistant professor of cell biology and physiology.

As chief resident at Yale, Moley treated the residents and medical students as members of a team, introduced Moley to the problems of inherited endocrine cancers, a specialty that has had many rewarding challenges.

Moley’s interests in the disease include studying the basic mechanisms of the disease and finding new treatments for its most aggressive forms. The MEN mutation causes the disease, which may develop in medicine and in surgery are really indiscernible. Being a physician is a real privilege.”

Jeffrey F. Moley, M.D., professor of surgery, reviews films with third-year medical student Tony Heu and clinical research nurse coordinator Mary K. DeBenedetti to determine the treatment course for a patient.

Jeffrey F. Moley, M.D., professor of surgery, reviews films with third-year medical student Tony Heu and clinical research nurse coordinator Mary K. DeBenedetti to determine the treatment course for a patient.