
ACLU president, law professor discuss free speech, pornography

Nadine Strossen, president of the American Civil Liberties Union (ACLU), and Kathleen Mahoney, professor of law at the University of California in Berkeley, will keynote the 1993 Mr. and Mrs. Spencer T. Olin Conference at 11 a.m. Wednesday, Oct. 20, in Graham Chapel. The conference, titled "Partnership for Progress, US-NIS Conference on Democracy and the Market Economy," will focus on the importance of understanding democracy and free markets to cultural, economic and political situation in Eastern Europe and the NIS. And it is wonderful that St. Louis, the "Gateway to the West," has the opportunity to become metaphorically speaking -- a gateway to the East.

"It's encouraging to see that the federal government, members of the Senate and the House of Representatives, along with civic leaders, educators and the business community are discussing the question of how to improve business relations with the NIS," says Littler. "Actions like these are necessary to improve and stabilize the cultural, economic and political situation in Eastern Europe and the NIS. And it is wonderful that St. Louis, the "Gateway to the West," has the opportunity to become metaphorically speaking -- a gateway to the East.

Littler is a co-founder and executive committee member of the International Center at the University of Edinburgh in Germany. Washington University and five other American universities send faculty to the center to teach summer seminars on business, economics, law and social sciences to young professors from the NIS and other Eastern European countries.

Washington University is active in a diverse range of exchange and advising programs with the NIS and Eastern Europe. Faculty and students in these programs, also interested in return to the same agencies to help out, or they may choose different organizations. The full Into the Streets program is offered twice a year and will be presented again in February 1994. By participating in Into the Streets, students develop a "better understanding of how issues affect children and adults and of how issues are interrelated," said Kim Lutzeler, the assistant director of student activities who, along with alumna Paul Nagle, developed the program at Washington.

Deena Lewis, a first-year business major, volunteered at the Cochran Community Center in downtown St. Louis, where she passed out roller skates and helped youngsters learn to skate. She was one of 63 Washington University students who participated in Into the Streets, a national program designed to give students a taste of volunteerism.

Into the Streets

Program introduces Washington students to community service

As managing editor of Student Life, Adam L. Stanley's world is usually consumed by newsprint, news stories and frantic reporters. But on Oct. 2, Stanley entered a different dimension: the world of Barney the dinosaur. The junior finance major from Chicago donned a Barney costume to thrill the youngsters attending the OctoberFest, sponsored by Operation Food Search, the participating organizations included Food Outreach, St. Louis Effort for AIDS, Cochran Community Center, Wild Cat Survival and Research Center (Wolf Sanctuary), Animal Protective Association, ECHO Emergency Children's Home and the St. Louis-Abused Women's Support Project.

Into the Streets, which is in its third year, is coordinated by students. This year Theresa M. Seaworth, a junior engineering major, and Renee A. Frederickson, a senior pre-nursing major, are serving as program co-chairs. In addition, students serve as coordinators of the seven volunteer areas. As part of the program's follow-up policy, in November students will get a chance to
Mouse study could help scientists understand AISD

The investigators studied response to the MAIDS virus in 28 normal mice and in 28 mice that lacked the IL-4 gene. Six months after being infected with MAIDS, all normal mice had died of the disease. By contrast, only three of the IL-4 negative mice developed swollen lymph nodes—a symptom of MAIDS and AIDS—and all were still alive. Kanagawa said. MAIDS normally kills mice within three months, he added. "These results demonstrate that IL-4 is critical to the development of MAIDS," the investigators report in their paper. "It is the first demonstration that a single cytokine may be involved in this disease's progression," Kanagawa adds.

Because the Th2 response also may survive longer in AIDS, it is possible that IL-4 may play a similar role in humans, Kanagawa said. "MAIDS and AIDS are very different diseases, but they may share some important aspects. We can apply that knowledge to ask whether the same thing is happening in humans," he said.

Barbara Monsees, M.D., has been named chief of a new breast imaging section at the Breast Radiology at Washington University's Mallinckrodt Institute of Radiology. The new section was created to foster continuing developments in the detection and diagnosis of breast-related diseases, said Ronald G. Evens, M.D., professor and head of the Department of Radiology. Breast cancer is the second leading cause of cancer deaths in women. The American Cancer Society estimates that one in nine women will develop breast cancer during her lifetime.

Monsees, associate professor of radiology, has focused her research on breast imaging since joining the School of Medicine faculty in 1980 as an instructor in radiology. She was named an associate professor in 1990 and became head of the section in 1999. Monsees was a member of the Mallinckrodt Institute team that brought the first mobile mammography van to Missouri. She was the breast imaging section in the Department of Radiology, has contributed to eight books and published nearly 40 scientific papers. She is an active member of the American Association for Women Radiologists and the American College of Radiology Mammography Accreditation Program. She received her bachelor's degree from Brandeis University in 1971 and her medical degree from Washington University in 1975.

Volunteers are needed for diabetes study

Researchers at the School of Medicine need volunteers to participate in a study to determine the effectiveness of psychopharmacology on patients with diabetes who also suffer from clinical depression. The study is for patients with both depression and Type II, or adult onset, diabetes. Principal investigator Patrick J. Lustman, Ph.D., an associate professor of medical psychology in psychiatry, last year concluded the first study to find that antidepressant drugs are effective in some patients with diabetes. Now he wants to learn whether cognitive therapy also can be effective.

"About one in five patients with Type II diabetes also suffers from depression," Lustman says. "We have found in the past that antidepressant drugs can control their depression, but many people with diabetes cannot take the drugs because of other medical problems. The medication can cause weight gain or appetite changes, and that can make it harder to control blood glucose levels. Even for those who do take the antidepressant drugs, there is a 40 percent chance that the medication won't work."

It is important, says Lustman, to see whether cognitive therapy can relieve depression in at least some of the remaining patients with diabetes. "Research has shown that depressed diabetic patients don't follow their prescribed treatment as well as they should. That can lead to poor control of blood glucose, and that can contribute to the development of complications including eye, kidney and nerve damage," he explains.

Lustman plans to enroll 60 adults with Type II diabetes and major depression into the study. Half will be given a combined diabetes management and cognitive psychotherapy program. The rest will receive only diabetes management.

Members of both groups could see improvement in their depression, according to Lustman. "It is possible that simply improving diabetes control will also alleviate the symptoms of depression," he says.

The study will measure levels of depression, blood glucose regulation, compliance with self-monitoring of blood glucose levels and general quality of life. Patients will be followed closely during the 10-week study period and will receive follow-up assessment six months later. The research is funded by a three-year grant for more than $180,000 from the American Diabetes Association.

For more information about the study, call Linda Griffin at 362-2415.
Korsmeyer searches for new cancer therapy

Before he set his sights on medical science as a career, Stanley Korsmeyer, M.D., just knew he would be a veterinarian. That was one of the influences of growing up on his family’s livestock farm in Beardsontown, Ill. But one of his early mentors, veterinarian Robert Gooden, whom Korsmeyer worked with as a high school student, suggested he take a look at biologic sciences instead. Accepted into the University of Illinois as a preveterinary student, Korsmeyer gradually took Gooden’s challenge and swapped the coat of the vet for that of the medical student.

Korsmeyer worked with as a high school student, suggested how leukemias and lymphomas. Scientists believe that leukemias and lymphomas are the result of genetic bartering is indeed important. When genes are encountered before, “Korsmeyer notes. In a flurry of papers in top scientific journals, researchers have shown that bcl-2 is an antidote to a form of cellular suicide, called programmed cell death. During development, scientists theorize that there are many more cells created than needed. So millions of cells are programmed to commit suicide at a time determined by a host of internal and external cues. This scenario is likely to occur in the developing brain, where millions of neurons are selectively pruned away during the first weeks of life. Bcl-2 is one of the few proteins known to block the death disease. As such, it is one of the few proteins known to block the death pathway that represents an amazing opportunity to probe many diseases involving the immune system, including follicular B cell lymphomas.

Since finding that bcl-2 spares cells that would be doomed to die, Korsmeyer has tried to find out what else this intriguing protein might be capable of. By applying the analytical skills instilled by his father and other mentors, Korsmeyer has steadily built up a compelling biochemical story about bcl-2. For instance, the group was the first to find a normal role for bcl-2. When the body is challenged by an invading virus, it deploys an army of B cells as part of the immune response. Once the invader is disposed of and the immediate danger has passed, a need remains for the system to stay on guard against the return of the same virus. The group found that bcl-2 blocks the cell’s built-in death program and allows some of the members of the well-trained army to survive to find off a repeat attack.

But the shuffling can have a terrible price. Moving genes around increases the likelihood that some will end up in the wrong place. If that happens, cancer may develop years later, as Korsmeyer and other researchers have shown. Korsmeyer is best known in the scientific world for his seminal work on bcl-2, a gene involved in the development of B cell follicular lymphoma, the most common form of malignant lymphoma.

During the past few years, Korsmeyer’s lab has been paying close attention to bcl-2, and with good reason. Given that almost all genes swapped during translocations seem to be involved, it had seemed that Korsmeyer’s work on bcl-2 development, Korsmeyer says it appeared to be a good idea to follow bcl-2 closely. In retrospect, that hunch was right on target.

"The school is making a commitment to further develop the clinical oncology program."
Exhibitions

"The Crossing of Borders and the Creation of Worlds: The Art of Howard Jones," (Oct. 14-23) Gallery of Art, upper and lower galleries, Steinberg Hall. Hours: 10 a.m.-5 p.m. weekdays, 1-5 p.m. weekends.

"Democracy," Through Oct. 17. Exhibit features a functional musical piece and exhibit created by synthestic musician Michael Murphy. Gallery of Art, lower gallery, Steinberg Hall. Hours: 10 a.m.-5 p.m. weekdays, 1-5 p.m. weekends.

Films

Thursday, Oct. 14

Friday, Oct. 15
7 and 9:30 p.m. Filmnash Classic Series. "Detour." (Also Oct. 21, same times.) Room 100 Brown Hall. Cost: $3.


Tuesday, Oct. 19

Wednesday, Oct. 20
7 and 9:30 p.m. Filmnash Classic Series. "The Exorcist." (Also Oct. 23, same times.) Room 100 Brown Hall. Cost: $3.

Friday, Oct. 22
7 and 9:30 p.m. Filmnash Feature Series. "The Emperor." (Also Oct. 23, same times.) Room 100 Brown Hall. Cost: $3.

Saturday, Oct. 23
7 and 9:30 p.m. Filmnash Feature Series. "The Emperor." (Also Oct. 23, same times.) Room 100 Brown Hall. Cost: $3.

Lectures

Thursday, Oct. 14
9:30 a.m. Internal medicine cardiovacuolar seminar. "From Fatty Streak to Myocardial Infarction," Alan M. Fogelman, prof. of medicine and senior chair, Dept. of Medicine, UCLA. Clopton Aud., 4950 Children's Place. Room 100 Brown Hall. Cost: $3.

Friday, Oct. 15


Saturday, Oct. 16
9 a.m. Saturday morning neural science seminar — NO CHANNELS: Update on Molecular and Physiological Characteristics of the Potassium Channel of G-Protein Coupled Receptors," Jim Krause, prof., Dept. of Anatomy and Neurobiology, Enderle Aud., McDonnell Medical Sciences Bldg.

4 p.m. Anatomy and neurobiology seminar. "Mapping Motor Brain Areas: Why and How Will It Help Us to Find New Epileptogenic Zones," prof. of neurology and head, Dept. of Neurology, University of Virginia, Charlottesville, Va. Room 601A Washington University Medical Center Library. (Dinner included.)

Sunday, Oct. 17


4 p.m. Chemistry seminar. "Haldimian Hosts: Calixarenes and Calixcolligates," Pratt, Michigan State U., East Lansing. Room 311 McMillen Lab. (Coffee: 3:40 p.m. outside Room 311; refreshments following seminar.)

Friday, Oct. 15

Music

Sunday, Oct. 17
7:30 p.m. Music concert. "The Kingbury Trio," with Jacob Berg on flute, Maryase Young, artistic director and founder of cellos. Holmes Lounge, Rydell Hall.

Performances

Thursday, Oct. 14
8 p.m. "Opatrons" event. "The Flying Karamazov Brothers perform "Juggie and Hydra," Edison Theatre. Cost: $20 for the general public; $15 for senior citizens and WU faculty and staff; and $10 for students.

Friday, Oct. 15
8 p.m. Stage Left performance. B. Ward's "Stand-Up Operas." (Also Oct. 23, same time and Oct. 24 at 2 p.m.) Drama Studio, Room 208 Mallinckrodt Center. Cost: $12 for general public; $10 for senior citizens and WU faculty and staff; and $8 for students.

Miscellany

Thursday, Oct. 21
7:30 p.m. Medieval modern dance concert. "Dancing Young and Green," Bill Young, artistic director and founder of Bill Young and Dancers Company, and Albynn Green, artistic director, company member and independent dancer-choreographer. Sponsored by Performing Arts Dept. and Morris D. Marcus Fund. Dance Studio, Room 307 Mallinckrodt Center.
Bob Jobbins, director of World Service National News, Radio and Television at Washington University, introduced Deborah Amos, senior editor and bureau chief for World Service. Amos, a native of New York, has been awarded a two-year Fellowship and has found it impossible to work in a country hostile to America for so many years because of the integrity of her broadcast's news,
Students say thanks, name area after man who befriended them

A s night manager of Weil Center, Conner has been hanging out in the Student Union just as responsible for the students who fill the building. Corner, who has worked at Weil Center for 23 years, makes it his job to care for them. Conner, who likes to keep in touch with everything going on in Weil Center, didn't know a plan to name the room until about one hour before the ribbon-cutting ceremony at 7 p.m. Sept. 30. He knew the students were trying to come up with a name.

"I hope it's not something with 'bear' in it," was all he thought of the issue until he heard the news.

"That's when I wanted to go right through the floor, it was such a shock," said Corner. The room, which is called "Ike's Place," was previously a game room with painted walls and pinball machines. Last spring Congress of the South Forty members decided they wanted to fix it up and provide a new atmosphere unlike anything else on the campus, said junior accounting major Tazneen Sorayya.

The plans for the space were primarily student-driven, said Student Assembly Advisory Board. Some of the ideas began from visiting local restaurants and seeing what worked out by the Resident Students Advisory Board. Some student performers entertained the students who fill the building as for the building itself, and he has made it his job to care for them. Conner said he feels just as responsible for the students who fill the building as for the building itself, and he has made it his job to care for them. Conner said he feels just as responsible for the students who fill the building as for the building itself.

Faculty say United States has great stake in supporting NIS' political, economic success—page 1

The students showed their appreciation by naming the space, said Conner. The name was suggested by the assembly. Ike's Place received by far the most votes, said Corner. Conner, who likes to keep in touch with everything going on in Weil Center, didn't know a plan to name the room until about one hour before the ribbon-cutting ceremony at 7 p.m. Sept. 30. He knew the students were trying to come up with a name.

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