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Teaching mathematics

Krantz stresses old-fashioned methods of patience, well practiced lectures

*Our duty*

In his preface, Krantz issues a Joasting note to his audience: "It is possible to argue that we are all wonderful teachers, simply by fiat, but that the students are too dumb to appreciate us," he writes. "Staying this, or thinking it, is analogous to proposing to reduce crime in the streets by widening the sidewalks. It is double-talk. If you are not transmitting knowledge, then you are not teaching. We are not hired to train the ideal platonist student. We are hired to train the particular students who attend our particular universities. It is our duty to learn how to do so."

The book abounds with such pithy wit and directness. In the interim between the last teaching book written for post-secondary mathematics teachers and Krantz's book, teaching has become more critical for mathematics professors than it has since perhaps the days of Pythagoras. Krantz, who is an internationally known researcher, points out that today many university administrations are emphasizing teaching as much as research and some funding agencies are committing more grant dollars to teaching than to pure research. In some academic departments at Harvard and other universities, job candidates must present a "teaching dossier" as well as an academic resume.

"It actually happens that good mathematics teachers do not get that promotion or do not get tenure or do not get the job that they seek," Krantz says. Krantz's audience ranges from aging instructors weary of teaching calculus, to neophyte teaching assistants, to a growing body of post-secondary mathematics teachers — non-native English-speaking mathematics teachers. In 1991, according to the National Research Council, 51.5 percent of mathematics doctorates awarded in the United States were to foreign-born students, a steadily rising component of the teaching force in mathematics and engineering for more than a decade. Most of these foreign-born doctoral candidates work as teaching assistants in American universities. According to Krantz, they have two strikes against them in the classroom.

"First, students hear a foreign accent, and they respond negatively," says Krantz. "Second, they detect foreign mannerisms."

Continued on page 4

Professor helps write Russian immigration law

When the International Organization for Migration asked Stephen H. Legomsky, J.D., Ph.D., to write Russia's immigration laws, the law professor admits he had to stifle a laugh.

"I thought to myself, 'What? It's not as if there are millions of people trying to get into Russia,'" he said.

But Legomsky learned that immigration is indeed a serious problem for Russia. The country faces what some Russian officials expect to be the single biggest mass migration in history as other citizens of the former U.S.S.R. try to immigrate into Russia.

Legomsky, a leading expert on immigration law and policy, was a principal adviser to Gene McNary, former commissioner of the Immigration and Naturalization Service, and served as a consultant to President Bill Clinton's immigration team. He has testified before Congress on immigration matters and is the author of numerous books and articles on immigration law.

Legomsky spent a week in Moscow last month advising the government on how to formulate immigration policy. Because the former Soviet Union had no immigra-
Kidney transplant recipients (from left) Raymond Rich, Chris Arter, Cassie Bardon and Brian Page with Thomas Spray, M.D., professor at the School of Medicine and director of the heart and lung transplant program at Children's Hospital.

"Miracle baby" fights back with spirit, heart

Eight-month-old Lauren Broughton paid a visit to St. Louis Children's Hospital recently, and she was the picture of health. The squirming infant was all smiles and giggles as she joined others who attended the first multiple organ transplant at Children's. The daughter of Stephen and Gail Broughton of St. Louis, Lauren was born Aug. 12 with a congenital heart defect called hypoplastic left heart syndrome, which means the left ventricle of her heart did not develop. The problem was detected within hours of her birth at St. John's Mercy Medical Center, and she was transferred to Children's where a heart transplant could be performed. Thomas L. Sprey, M.D., professor of pediatrics and associate professor of surgery at the School of Medicine, performed the transplant after the child was 10 weeks old.

Initially, the Broughtons said they would be constantly monitoring Lauren for any signs of rejection. "But I take one look at Lauren and I know it was worth it." — Klelia Carlson

Goate receives prize for Alzheimer's research

A lison M. Goate, D. Phil., associate professor of psychiatry and genetics at the School of Medicine, has received the 1993 Potamkin Prize for Alzheimer's Disease Research from the American Academy of Neurology. Established in 1988, the Potamkin Prize recognizes "major contributions to the understanding of the causes and the prevention, treatment, and ultimately the cure for Alzheimer's disease and related disorders." Goate is one of four recipients of this year's prize. The others are John Hardy, Ph.D., University of South Florida; David Frangione, M.D., Ph.D., New York University Medical Center; and Christine Van Broeckhoven, Ph.D., University of Antwerp in Belgium. All four of the researchers, who will share a $100,000 award, have investigated the genetic mutations linked to brain disorders.

Goate said it is a great honor to receive the Potamkin Prize. "It was surprising and delighted," she said. "It's a great honor to have your work recognized in this way." Goate is internationally known for her discovery of a genetic mutation linked to a series of cases of familial Alzheimer's disease. That discovery has been responsible for a worldwide refocusing of Alzheimer's disease research. With Hardy, Goate found a mutation in the amyloid precursor protein gene. The gene is responsible for the production of beta-amyloid protein, the protein found in the senile plaques and neurofibrillary tangles that form in the brains of Alzheimer's victims.

While the majority of Alzheimer's cases are not caused by the specific mutation identified by Goate, it remains the only known cause of any form of Alzheimer's disease and has led researchers to look for other genetic abnormalities that could be linked to other subtypes of the disease.

Goate joined the faculty at Washington University in 1992. Prior to that she had been a senior research fellow of biochemistry and molecular genetics at St. Mary's Hospital Medical School, Imperial College, London. Goate began working with Hardy at St. Mary's in 1987.

The Potamkin Prize was presented on April 27 at the American Academy of Neurology's annual meeting in New York City.

Microbiology society names Schlessinger as president-elect

David Schlessinger, Ph.D., has been named president-elect of the American Society for Microbiology (ASM), effective July 1. Schlessinger, professor of molecular microbiology and genetics and director of the Human Genome Center at the School of Medicine, will become president of the society on July 1, 1994. ASM is a learned society for microbiology (ASM), with nearly 40,000 members, is one of the largest professional and educational microbiological societies. Schlessinger and the other officers of the ASM oversee the society's long-range planning, publications, meetings and educational programs.

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A geneticist, Schlessinger ran for election on a platform that emphasizes the importance of more research work in microbiology. Microbiology helped spawn the era of modern genetics, and Schlessinger said he believes that genome-based approaches will have an increasing impact on biotechnology, bio-mediation and infectious disease research.

Schlessinger continues to run one of the most active labs involved in mapping the human genome. The group concentrates on the X-chromosome, and has contributed to finding genes linked to several inherited diseases, including fragile-X syndrome, an inherited form of mental retardation. In May, Schlessinger and his colleagues in St. Louis will host nearly 100 scientists at the international 4th X Chromosome Workshop at the Ritz-Carlton Hotel in Clayton.

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Konig views social history through Colonial laws

The courthouse, which was damaged in the Civil War and gutted by fire in the 1930s, sat in the center of town with no roof and dilapidated walls. A historical foundation wanted to restore it not as a fossilized monument but as a working exhibit of the past. Konig and an architectural historian spent two years, from 1985 to 1987, recreating a courthouse that looked and felt like its 1770 counterpart. Konig designed and wrote an interpretive program that recreates trials from the 1770s, complete with the class language customary of that era to the free inclusion of religion as an ally in trials. Every year the program takes some 100,000 visitors back to a time when the court and the community were close associates.

Konig has been piecing together a picture of Colonial America by looking at its laws and legal system. To him, they are a cache of important documents that could change our understanding of society. While at a conference in the mid-1970s, he spoke about how rich yet underused court records were in social history. Impressed by Konig's insight, a judge asked him to read the records in a case involving the religion of a litigant. Konig began looking at the records, and he was surprised to find that church records as more than artifacts of an early judicial system. To him, they were a window into the way people lived and thought.

Konig's interest in the colonial courts began after he earned his master's degree in history at Harvard, where he earned his master's degree in 1969 and his doctorate in 1973, both in history. While working on a dissertation about the role of religion in the legal system, he started reading old court records and got hooked.

"What was so interesting was that by looking at their laws, I saw a social aspect to their lives," he says. "These were simple people, but their lives were complex." The court records let me peek in at their lives, he says. It was so empowering.

It was then that Konig began touting the use of court records as unique reflections of society. While at a conference in the mid-1970s, he spoke about how rich yet underused court records were in social history. Impressed by Konig's insight, a judge asked him to read the records in a case involving the religion of a litigant. Konig began looking at the records, and he was surprised to find that church records as mere artifacts of an early judicial system. To him, they were a window into the way people lived and thought.

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Konig first became interested in legal history while he was a graduate student at Harvard, where he earned his master's degree in 1969 and his doctorate in 1973, both in history. While working on a dissertation about the role of religion in the legal system, he started reading old court records and got hooked.

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Exhibitions

Kim Merker: Contemporary Handpainted Prints," Exhibit opening: May 12, Exhibit closes: June 9. Noon-5 p.m. weekdays. 1-5 p.m. weekends. For more info., call 925-4670.

"The Core Show," Through May 16. Bixby Gallery, Bixby Hall. Noon-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 935-6097.

"Bodies, Bones and Belligerence: China Preceded by Westerners, 1914-1941." Through May 28. Glaser Gallery, seventh floor, School of Medicine Library. Noon-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 935-4523.

"Godesses, Queens and Women of Achievement on Coins and Medalisations from the Wulfgard and Bixby Collections." Through July 3. Gallery of Art, lower gallery, Steinberg Hall. Noon-5 p.m. weekdays. For more info., call 935-4523.

"Object in Tree" is one of five sculptures by School of Fine Arts students on display in University City through May. Set about 20 feet off the ground in a tree in the middle of Heman Park, "Object in Tree" by junior Bruce Busby contains lights and a sound mechanism that is triggered by a motion detector when someone walks by. The sculptures, which are located in Heman Park, near the entrance of University City Library, and in Market in the Loop, are presented by University City Commission on Arts and Letters and the Washington University School of Fine Arts sculpture department.

Lectures

Thursday, May 6


4 p.m. Division of Hematology/Oncology seminar, "The C-A Receptor System: Insights From Germ Line Mutations," Peter Sumer, Memorial Sloan Kettering Cancer Center, New York, N.Y. Room 7735 Clinical Sciences Research Bldg.

Friday, May 7


4 p.m. Dept. of Anatomy and Neurobiology seminar, "Transplantation of Schwann Cells in Models of Nerve Regeneration in Mammals," Mary Bunge, U. of Miami, Coral Gables, Room 927 McDonnell Medical Sciences Bldg.

4 p.m. Division of Hematology/Oncology seminar, "Inhibited Phosphatase Inhibitors: Signal Reactions," Phil Majerus, prof., WU Dept. of Medicine, Erlanger Aud., McDonnell Medical Sciences Bldg.

Saturday, May 8

4 p.m. Dept. of Anatomy and Neurobiology seminar, "Neural Processing of Auditory Information: Distance Measurement With the Ear," Nobuo Suga, prof., WU Dept. of Biology, Erlanger Aud., McDonnell Medical Sciences Bldg.

Monday, May 10

Noon. Dept. of Neurology and Neurosurgical Surgery seminar, "Retrograde Messenger Inhibition in Injured Polyneuritis," Charles Zornow, assoc. prof., WU Dept. of Anatomy and Neurobiology. First Floor, Special Collections Presentation, Special Collections, 4th Floor, Maternity Bldg.

Tuesday, May 11


4 p.m. Division of Biometry and Biomedical Sciences Student-organized Seminar, "Molecular Dissection of Intracellular Protein Transport," James Rubin, Memorial Sloan Kettering Cancer Center, New York, N.Y., Cor Aud., 450 Old Children's Hospital.

Wednesday, May 12


4 p.m. Dept. of Biochemistry and Molecular Biophysics seminar, "Proteins Splicing in Archaea," William Dwyer, prof., WU Dept. of Biochemistry and Molecular Biophysics. Room 816 McDonnell Medical Sciences Bldg.

Thursday, May 13


Noon. Pediatric Research Seminar, "Objectivity of Rural Sodium Transport," Mani Vehaskari, assoc. prof., WU Dept. of Pediatrics. Third Floor Aud., St. Louis Children's Hospital, 400 S.

Friday, May 14

4:30 p.m. Dept. of Chemistry seminar with Steve Cooper, Mallinckrodt Medical. Room 311 McMullen Laboratory. Coffee: 3:40 p.m., refreshments follow.

Saturday, May 15

6:45 p.m. Office of Continuing Medical Education seminar, "Coronary Artery Dis- ease in Women," Craig K. Reins, program chairman. ($3.75 credit hours AMA Category I.) Rite-Carleton Hotel, St. Louis. Cost: $30 in advance; $40 on-site. For more info., call 622-8053 or (800) 325-9622.

Miscellany

Thursday, May 6

1-3:30 p.m. WU Medical Center Alumni Association Reunion. (Continues May 7, 2-4 p.m.) Room 800 Medical Center. For more info., call 935-6097; or Room 927 McDonnell Medical Sciences Bldg.
The season's events include a one-night performance of early vocal chamber music by the Hilliard Ensemble with guest artist Seth Carlin on fortepiano. Evy Warshawski, managing director of "OVATIONS!" events in the season include lively, funny history of St. Louis from Pierre Laclede's Landing, A Day in Forest Park. Included on the schedule is a two-day trip on Meramec River, a Field Day with Special Needs Children, a Commencement Ball at the Ritz-Carleton Hotel, St. Louis, Senior Night at Busch Stadium and Laclede's Landing, A Day in Forest Park and a senior party at Bowles Plaza.

"In addition to providing seniors with one last chance to get together and enjoy themselves, "OVATIONS!" events are an opportunity for exhilaration and reflection," said Buckles. According to Buckles, the seniors' response to Commencement Week "has been outstanding. At this stage, we already have more than 400 seniors who want to participate." We estimate about 400 to 500 seniors who would participate.

Professor Bowen to deliver Eliot Honors address

More than 500 graduating seniors will be recognized for scholarship and leadership at the 38th annual Eliot Honors Convocation at 11 a.m. Thursday, May 13, at the Field House in the Athletic Complex. John R. Bowen, Ph.D., professor of anthropology at Washington, will deliver the honors address, titled "Can Knowledge Heal Us? "Student-Teacher" and the Transformation of Eliot Honors. The Eliot Honors ceremony is dedicated to the memory of the late Chief Peace Maker Greenleaf Eliot, a Unitarian minister who inspired the University's founding. He was chancellor from 1870 to 1887.

The convocation honors graduating students whose achievements in scholarship and service to the University have been recognized by honor organizations and by the academic divisions of the University. Bowen has been on the Washington faculty since 1965. He graduated from Stanford University with a bachelor's degree in 1961, and later earned a master's degree in 1967 and a doctorate in 1984, both in social anthropology.

Buckles was appointed chair of the University's Task Group on Social Thought and Analysis in 1991. He is an active member of Washington's Task Group on Social Thought and Analysis. The Task Group established to ensure that social thought and analysis are covered in the University's curriculum.

Two seniors receive athlete of the year award

Seniors Lisa Becker and Charles Borishar have been selected as the first undefeated NCAA Division III national champions. The undefeated record established Washington University's winning streaks to 45 straight in volleyball and 20 straight against Division III competition.

Lisa Becker captured a unanimous four-year volleyball Player of the Year award by earning consensus 1992 National Collegiate Athletic Association (NCAA) Division III National Player of the Year award from the Americans Volleyball Coaches Association (AVCA) and Asics/Volleyball Monthly. A two-time first-team All-American, Becker helped lead the Bears to three NCAA Division III national championships (1989, 1991 and 1992) and one national runner-up finish (1990). Becker's tenure, the Red and Green amassed an overall record of 152 wins against 14 losses, for a .916 winning percentage.

Lisa Becker was named the 1992 AVCA Player of the Year by the AVCA. Becker's season and career charts, won the top of several NCAA Division III statistical categories — ranking first all-time with a .791 hitting percentage, third with 1,070 kills and 233 service aces. In 1992, Becker and the Bears posted a perfect 40-0 mark to capture the first undefeated NCAA Division III national championship. The undefeated record established Washington University's winning streaks to 45 straight in volleyball and 20 straight against Division III competition.

The Virginia native was a four-year volleyball Letterman with a .383 batting average and 12 home runs. A two-time All-Region selection and 1992 All-Region honorable mention, Becker's career batting average (.383) ranks second in the NCAA Division III and second in the Missouri Intercollegiate Athletic Conference.

Charles Borishar, a three-time first-team All-American, is a two-time first-team All-American.

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Medicine in 1936 under the tutelage of...
Introducing new faculty members

The Record is running a series profiling new faculty on the Hilltop and medical campuses.

Todd K. Howard, M.D., assistant professor of surgery, comes to the Washington University School of Medicine and the Barnes-Jewish Hospital Center in New York, where he was associate director/surgical intensive care director for the USA. He received his medical degree in 1980 from Washington University School of Medicine, and completed a residency in general surgery at the University of Texas Health Science Center in Houston. Howard is in his second year of subspecialty training for thoracic surgery. In his role as a thoracic surgeon, he will work with the thoracic surgery service and will serve as a consultant to the thoracic surgery service.

Steven M. Strasberg, M.D., professor of surgery, comes to the School of Medicine from the University of Toronto, Ontario, where he was professor of surgery. He received his medical degree from New York University School of Medicine in 1978, completed his residency in general surgery at New York University Medical Center in 1981, and completed his fellowship in surgical endoscopy and minimally invasive surgery at the University of Pennsylvania in 1983.

Mark Edwards named men's assistant coach for Olympic Festival

Mark A. Edwards, head basketball coach of Olympic Festival's north squad, will serve as an assistant men's basketball coach this summer during the U.S. Olympic Festival, according to the San Antonio Spurs. Edwards is a native of Oklahoma City, and has guided Washburn to a school record of 157-83 for a winning percentage of .646. He posted a 14-2 record in his first three seasons, and Edwards is a 1969 graduate of the University of Oklahoma, where he was a member of the 1967-68 and 1968-69 Oklahoma Sooners basketball teams. He is a former assistant coach at both Oklahoma State and Kansas State, and has worked in the NBA as an assistant coach for the Seattle SuperSonics and the Portland Trail Blazers.

Mark A. Edwards, who began his coaching stint at Washburn University's School of Music in 1977 and his medical degree from the University of Cincinnati in 1981. He is in his fifth year of subspecialty training for thoracic surgery. In his role as a thoracic surgeon, he will work with the thoracic surgery service and will serve as a consultant to the thoracic surgery service.

School of Law honors distinguished alumni

Washington University's School of Law presented the 1993 Inaugural Distinguished Alumni Awards to four alumni during a dinner and awards ceremony held recently at the Airport Marriott.

Each year the law school presents the awards to alumni who are chosen on the basis of community leadership, career achievements and contributions to civic causes, professional societies and public service.

The 1993 recipients are: Louise Grant Smith, J.D., Missouri's first female assistant attorney general and a longtime activist in Democratic politics. She received her law degree in 1921; Michael N. Newmark, J.D., a 1962 law school graduate who is currently a senior, associate professor of law, chair of the law department at the St. Louis law Firm of Gallogly, Johnson & Newmark, and a former senior vice president for administration at Crown Zellerbach Corp. He received his law degree in 1924; and Evelyn Elyne Jones, Ph.D., a 1982 law school graduate who is currently the director of the Chicago-Kent College of Law.

The Plant Growth Facility recently was renamed the Jeanette Goldfarb Plant Growth Facility in honor of the Goldfarb family's kindness and generosity to Washington University. Goldfarb, who died in 1992, was a member of the 1936 class in mechanical engineering, and Stan Lawton, Ph.D., assistant professor of physics, was appointed an editor of a series on General Relativity, Gravitation and Cosmology launched by the Institute of Physics Publishing in the United Kingdom. He was also chosen to be a member of an international scientific committee that will plan the 14th General Relativity and Gravitation Conference to be held in Florence, Italy, in 1995.

Elyne Jones, Ph.D., associate professor of French, was a consultant for the movie "Marcel Proust, A Writer's Life." The Public Broadcasting Service aired the movie nationally on April 30.

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 Sanfurd, Campus Box 1076. Items must not exceed 75 words. For information, call Carolyn Sanfurd at 935-5293.
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, 210 South 21st, or by calling 391-5590.

Lab Aide Clerk - Part-time
930176. Biology: Requirements: High school graduate; general familiarity with computer accounting systems; must be clean, capable of lifting 50 lbs. (animal food, mail bags); valid driver's license and clean driving record; good clerical and communication skills; some facility with numbers; must be absolutely, positively reliable, flexible enough to work varied duties; trustworthy so as to work occasionally without direct supervision. Clerical tests and three letters of recommendation required.

Department Secretary
930160. Special Development Programs. Requirements: Some college or other research-related experience; strong capacity to use on-line data bases and library-related sources of information; typing 45 wpm; excellent proof-reading skills; capacity to conduct and keep track of several jobs at once; a Fair for data entry; excellent knowledge of English skills; professional telephone skills. Clerical tests and three letters of recommendation required.

Administrative Secretary - Part-time
930183. Center for the Study of Islamic Societies and Civilizations. Requirements: Minimum of three years office experience; knowledge of foreign countries; FIS accounting system; Knowledge of Washington University procedures; typing 50 wpm with accuracy. Clerical tests and three letters of recommendation required.

General Lab Assistant - Part-time
930184. Biology: Requirements: Bachelor's degree; other crafts-drawings preferred; skill in writing in English; typing 45 wpm with accuracy, includes some editing of manuscripts written by foreign students. This position is required after employment, cost to be borne by department; person should be able to communicate well and be capable of assuming more responsibility in the future; must be capable of being flexible to work certain days (Monday, Tuesday, Wednesday, Thursday, Friday); salary 930176-R. Schedule: Part-time, 10 hours a week, 8-11:30 a.m. Candidate must specify which work days, Monday, Tuesday, Thursday, Friday. Require- varying days on work load. Require- ments: High school graduate; two years college preferred; desire indi- vidual with two to five years secretarial experience; must be highly organized and have good communication skills; must be personable and able to relate well with faculty, staff and trainees; typing 60 wpm.

Medical Secretary II
930678-R. Surgery: Requirements: High school graduate; over two years experience in a doctor's office or medical setting; typing 60 wpm; knowl- edge of medical terminology and medical transcription. Resume and three letters of recommenda- tion required.

Operations Clerk II
930192. Information Systems. Require- ments: High school graduate; must be able to work required extra hours, week- ends and shift changes; good physical health; able to handle a hand truck and drop stairs; must work with machines, good mechanical aptitude; starting time is 6 a.m. — being consistently on time is required. Clerical tests and three letters of recommenda- tion required.

Coordinator of Experimental Computing
930191. Office of Business. Require- ments: Bachelor's degree in business administration or computer science; computer experience; knowledge of PASCAL and other languages; knowledge of and cap- ability to use Unix; willingness to work at night. Good knowledge of spreadsheets, statistical packages, and word processors; ability to make presentations to groups of users; office automation skills preferred. Re- sume and three letters of recommenda- tion required.

Assistant Director
Annual Giving Programs. Department of Alumni and Development Programs.
This is a challenging position in the office of University Relations. Candi- dates must have a college degree or univ. degree and experience in alumni/develop- ment or related work. Programs in- clude direct mail, phonathons, corporate matching gifts. Department of Athletics (W Club) and the William Greenleaf Eliot Society. Excellent writing, speaking, and organizational skills are essen- tial. Salary is commensurate with quali- fications and experience. Response is encouraged by May 15, 1993. Send resume and salary requirements to: Director, Annual Giving Programs, Alumni and Development Programs, Washington University, Campus Box 1210, Washington University Drive, St. Louis, Mo. 63130

Medical Campus
The following is a partial list of posi- tions available at the School of Medi- cine. Employees who are interested in submitting a transfer request should contact the Human Resources Depart- ment of the medical school at 362-4920 to request an application. External can- didates may call 362-1795 for informa- tion regarding application procedures or may submit a resume to the Human Re- sources office located at 4400 Clarys Ave, Campus Box 802, St. Louis, Mo. 63130. When applying for a position, indicate a clear letter of recommendation required.

Technical Director
930190. Theatre and Theater Arts. Re- quirements: Bachelor's degree with advanced technical degree preferred; experience with problem solving; strong lighting and sound design skills impressive; rigging and welding experi- ence; must have experience with repair of electronic equipment; strong communica- tion skills; good computer oper- ation and interpersonal skills. Resume and three letters of recommendation required.

Operations Manager
930191. Theatre and Theater Arts. Re- quirements: Bachelor's degree, master's preferred; degree candidate with strong business background and com- puter accounting skills; experience in an academic setting or non-profit organization; person must be highly energetic, outgoing, adept at managing diverse groups of people — from students to seniors, and able to work within University environ- ment. Resume and three letters of recom- mendation required.

Secretary II
930621-R. Ophthalmology. Schedule: Part-time, 20 hours a week, will vary depending on work load. Require- ments: High school graduate; college experience in and/or interest in management and/or non-profit organization; person must be highly energetic, outgoing, adept at managing diverse groups of people — from students to seniors, and able to work within University environ- ment. Resume and three letters of recom- mendation required.

Programmer Analyst II
930741-R. Surgery. Requirements: Bachelor's degree in computer science or equivalent with at least two years experi- ence in development of interactive infor- mation systems; one year data base experience required. Bachelor's degree in computer science or equivalent preferred. Some experience in programming languages; ability to work with databases and operating systems. Resume and three letters of recommendation required.

Medical Secretary II
930673-R. Cardiovascular Biochemistry. Schedule: Full-time, including some nights and weekends. Requirements: Bachelor's degree in computer science related work or computer science, with one year experience in work requiring, should have basic skills in the prepara- tion of solutions.

Medical Research Technician
930731-R. Ophthalmology. Require- ments: Bachelor's degree in a biological science; prefer individual with experi- ence in handling medical equipment; computer experience; should have basic skills in the prepara- tion of solutions.

Physician (Non-faculty)
930166-R. Surgery. Schedule: Part-time, 10 hours a week, 8-11:30 a.m. Candidate may specify which work days, Monday, Tuesday, Thursday, Friday. Require- ments: Licensed M.D. Will assist with ongoing research project examining metabolic clamping procedure in an ongoing research project examining glycemic membrane transporters in diabetic patients. Respite of Alzheimer's disease. Training in meta- bolic clamping procedures will be pro- vided.

Trainees in Psychiatry
930735-R. Psychiatry. Requirements: Candidate must have a Ph.D. or M.D., must pass preclinical, doing research background; computer skills.

Medical Secretary II
930766-R. Rhematology. Schedule: Part-time, 20 hours a week — hours must include Tuesday from 8 a.m.-noon. Hours can be arranged as needed, Monday and Friday are flexible. Requirements: High school graduate/equivalent with one year experience in a doctor's office, excellent interpersonal skills and ability to relate effectively with physicians, non- physician health care workers and pa- tients; typing 60 wpm and experience on WordPerfect. Position is located at the St. Louis Veteran Affairs Medical Center.

Legomsky advises Russian leaders — from page 1

Many of the potential immigrants live in regions like Siberia that fared well under communism because they were heavily subsidized. Floundering economic condi- tions, ethnic discrimination and armed insurrections will be the problems behind the mass migration, Legomsky said.

At the end of the week, Legomsky promised to send a 37-page report, outlining his thoughts on the development of Russian immigration to the U.S. Congress. It is set to be decided who among the immigrants will operate the immigration laws — whether it will be the legisla- tive or the executive branch.

While in Russia, Legomsky also made plans to be a tourist, though there were no trips to fine restau- rants on his itinerary. Food, it seems, is anything but plentiful in Moscow. In fact, there were no restaurants surrounding the main government buildings where Legomsky worked. Fortunately his hotel served a hearty breakfast because his lunch menu was bread and water. For dinner he resorted to granola — brought from home — along with some powdered milk. Otherwise, he was not interested in eating Russian, The was cordial and appreciative. "They could not have been more grateful," Legomsky said.

The government committee assigned to the Russian immigration question, patient, said he was not interested in the future of the "I was certainly not a tourist," he said. "I didn't want to be presumptuous, and yet they made it clear to me that they would appreciate advice even on fundamental policy questions."

— Stephen H. Legomsky