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## Washington University Record, May 7, 1987

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**24-hour duty:** The Emergency Support Team, a 20-member student-run volunteer group, provides 24-hour emergency medical care to anyone in need on the Hilltop campus. For more about this group of concerned students, see story on page 2.

## Second only to Nobel Prize

# National science academy elects two researchers

Two researchers from the Washington University School of Medicine have been elected to the National Academy of Sciences. Election to the academy is considered by scientists to be second only to the Nobel Prize.

Philip Needleman, Ph.D., Alumni Professor and head of the Department of Pharmacology, and Emil R. Unanue, M.D., Edward Mallinckrodt Professor and head of the Department of Pathology, are among 61 new members honored for their distinguished and continuing achievements in original research.

Election to the academy, which now has 1,523 members, is one of the scientific community's most prestigious honors. The society, chartered by an act of Congress signed by President Lincoln in 1863, promotes research beneficial to human welfare and officially advises the federal government on science and technology.

Needleman was elected in recognition of his research on atriopeptins, chemicals produced in the heart that dramatically affect the kidneys and the body's internal fluid environment. Needleman's research team isolated and established the molecular structure of atriopeptins in 1983. The discovery culminated a search that had gone on several decades in the scientific community to learn the nature of the elusive factor in the blood that regulates salt and fluid balances in the body.

Needleman also is a foremost authority on prostaglandins, hormone-like substances that affect many of the body's regulatory systems. He has made specific contributions to the relationship between prostaglandins and blood clotting, blood pressure regulation and heart disease.

He joined the School of Medicine faculty in 1967 as an assistant professor, and was named head of the pharmacology department in 1976. He has held the Alumni Endowed Professorship since 1982, and has been voted Teacher of the Year four times by senior medical students. He received his doctorate from the University of Maryland in 1964, and served postdoctoral and advanced research fellowships at the Washington University School of Medicine.

Unanue is an immunopathologist who has centered his research on the interactions among immune system cells. He has been instrumental in showing the critical role played by macrophages, cells that activate the body's immune response to foreign

*Continued on p. 2*

## \$1 million grant endows Olin fellowships

The Mr. and Mrs. Spencer T. Olin Fellowship Program at Washington University — the only one of its kind in the nation — has been awarded a \$1 million endowment grant from the Monticello College Foundation in Godfrey, Ill. Harry N. Schweppe Jr., chairman of the foundation's board of trustees, announced the award.

Olin Fellowships are awarded to women pursuing graduate and professional studies at Washington University. Unique to these fellowships are their availability to women of all ages for study in virtually all fields including: the biological and biomedical sciences, the humanities, the physical sciences and mathematics, the social and behavioral sciences, architecture, business administration, dentistry, engineering, fine arts, law, medicine and social work.

The Monticello College Foundation established the Olin Fellowship Program at Washington University in 1974, three years after the closing of Monticello College — a small women's liberal arts college founded in 1838 in Godfrey. The foundation, which has provided financial support for the program, has carried forward the original purpose of Monticello — the support and furtherance of education for women.

The grant is awarded in conjunction with THE ALLIANCE FOR WASHINGTON UNIVERSITY, a \$300 million fund-raising campaign that was announced in 1983, and is nearing completion.

This is the foundation's second major gift to Washington in recent

years. In 1984, the foundation contributed assets with a value of \$1 million to the Olin Program.

Chancellor William H. Danforth said, "The University remains tremendously appreciative of the continuous support given to the Olin Fellowship Program by the Monticello College Foundation. This partnership is unparalleled in higher education and has helped promote the professional advancement of many young women."

According to Edward N. Wilson, Ph.D., dean of the Graduate School of Arts and Sciences, and director of the Olin Fellowship Program, "Interest and participation in the Olin Fellowship Program has enjoyed significant expansion since the program was first started. There have been 91 Olin Fellows since the program was initiated, resulting thus far in 70 graduate degrees. The foundation's latest gift to Washington University will enable us to sustain growth of the program and respond to the increased national interest of women who want to pursue careers in higher education," he said.

Wilson said the Olin Fellowship Program at Washington has generated a great deal of interest among the University's schools, with each adding substantially to the financial aid package of its Olin Fellows. Olin graduates have gone on to successful careers in medicine, law, business, higher education and architecture, he concluded.

When the program was announced in 1974, there were only 48 applications. This year that number

has jumped to 280. The finalists included four women who also received National Science Foundation fellowships, three in the biological sciences, and one in chemistry (in those cases, the Olin Award will be deferred during the National Science Foundation award period).

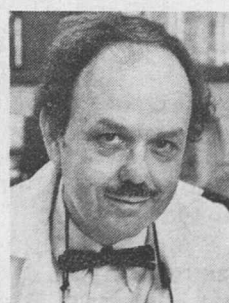
The Olin Fellowships are available exclusively at Washington University. Fellows appointed in the spring of 1987 will receive no less than full tuition for the graduate or professional program in question. Awards are renewable for a period of four years, or until completion of the program of academic degree study.

An integral part of the program is the Olin Conference. Each year the Monticello College Foundation and Washington University join in sponsoring a conference on women in higher education and professions.

Olin Fellows are invited once each year to participate in the conference to share their experiences with nationally prominent leaders in business, government and higher education, including such past keynoters as: Juanita Kreps, Secretary of Commerce in President Carter's administration; Beverly Sills, general director of the New York City Opera; Sally Quinn of the Washington Post; Jill Ker Conway, president of Smith College; Eleanor Maccoby, professor and chairperson of the psychology department at Stanford University; Peter Medawar and his wife, Lady Jean Medawar, British scientists. (He won the Nobel Prize in physiology or medicine in 1960); and many others.

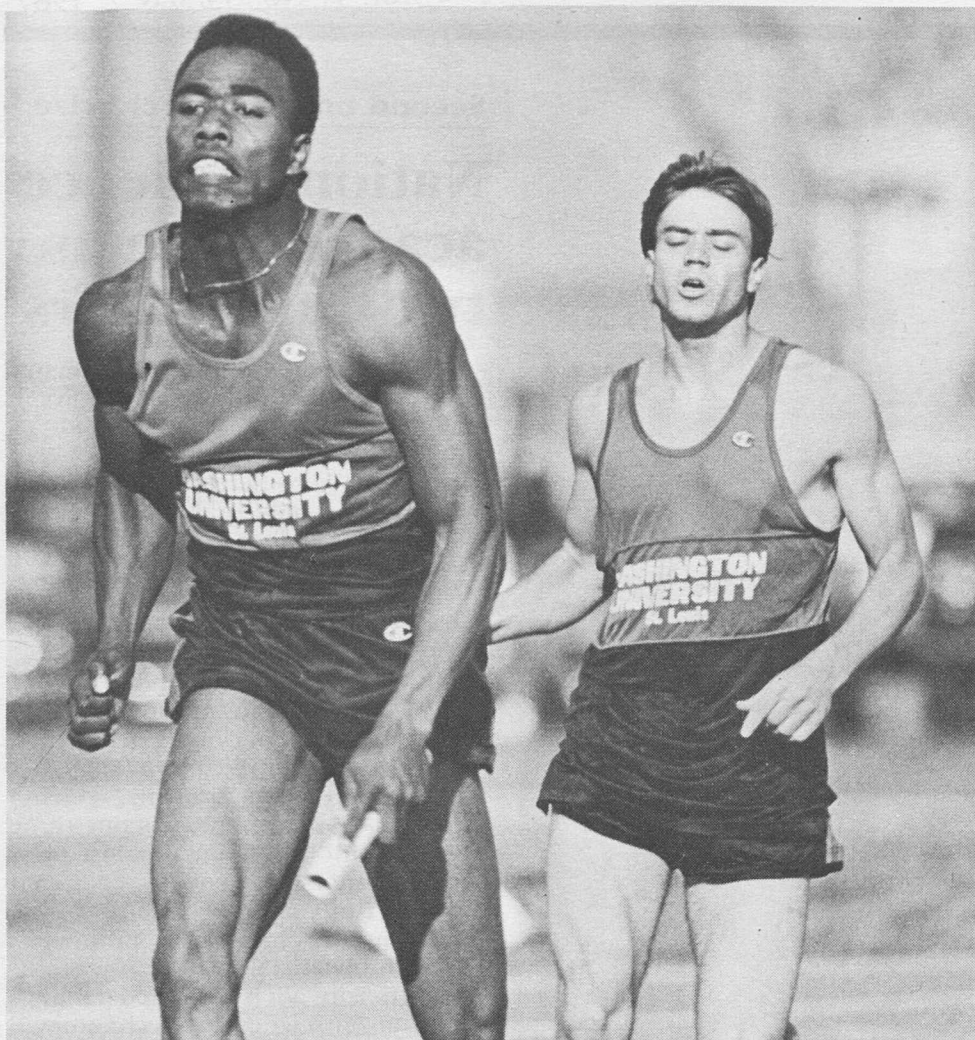


Philip Needleman



Emil R. Unanue





**Championship bound:** After receiving the hand-off from sophomore Gary Summers, junior Marvin Williams does his part to help the Washington 400-meter relay team set a school record with a time of 42.5 seconds. The team (Summers, Williams and sophomores Andre Cook and Jim Leff) qualifies to compete at the NCAA Division III National Championships, to be held May 20-23 at North Central College in Naperville, Ill. Williams also will compete in the 200-meter dash and 400-meter run at the nationals.

## Ceremony honors 350 seniors

More than 350 graduating seniors will be recognized for scholarship and leadership at the 32nd annual Eliot Honors Convocation at 2:30 p.m. Thursday, May 14, at the Field House of the Athletic Complex. David L. Kirk, Ph.D., professor of biology at Washington, will deliver the honors address, titled "Distinction, Intersection, and Culmination."



David L. Kirk will deliver the honors address, titled "Distinction, Intersection, and Culmination."

James Thomas Madore, a senior honors student in liberal arts, will give the student address, titled "Ideals: Guides for the Future."

The Eliot honors ceremony is dedicated to the memory of the Rev. William Greenleaf Eliot, a Unitarian minister who inspired the founding of the University and was the 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.

Kirk has been on the Washington faculty since 1969. He graduated from Northeastern University with a bachelor's degree in English literature in 1956. He earned a master's degree in 1959 and a doctorate in 1961, both from the University of Wisconsin. He served as acting dean of the Graduate School of Arts and Sciences in 1980.

Author of two general biology textbooks, Kirk and his wife, Marilyn, a research associate in biology, continue their study of genes that

regulate embryonic development. This research has been supported by the National Institutes of Health, the National Science Foundation, the U.S. Department of Agriculture and North Atlantic Treaty Organization.

A history and political science major, Madore is graduating summa cum laude in history. He was co-editor of Student Life, the student newspaper, in his junior year and a columnist for the newspaper during his senior year. He will continue his education at the Graduate School of Journalism at Columbia University.

## Academy—

*continued from p. 1*

invaders. Macrophages ingest and destroy foreign substances, and also stimulate the production of specific white blood cells that attack invaders. Macrophage interactions with other immune system cells are important in organ transplants, and in the body's response to many disease states, especially infection and cancer.

Unanue has been head of the School of Medicine's pathology department since 1985. He also serves as pathologist-in-chief at Barnes, Jewish and Children's hospitals. He came to St. Louis from Harvard Medical School, where he had been a faculty member since 1970 and Mallinckrodt Professor of Immunopathology since 1974.

He received the doctor of medicine degree in 1960 from the University of Havana School of Medicine, and served an internship in pathology at Presbyterian University Hospital in Pittsburgh.

## Campus calls

# Student team provides 24-hour emergency medical care

When sophomore Andrew T. Loth heard the report of a sports injury on his pager, his adrenalin skyrocketed. He is a member of the University's Emergency Support Team, a student-run volunteer group that provides 24-hour emergency medical care to anyone hurt on the Hilltop campus. The sports injury was his first assignment.

"I was very nervous," recalls Loth, an engineering major and team member for two years. "My adrenalin was pumping. When I arrived on the scene, a male was lying on the ground. He was injured while playing intramural flag football. I didn't do a lot to help because three other team members who are state-licensed emergency medical technicians (EMTs) were already there. At that time, I was not an EMT.

"But I did learn how important it is to remain calm," adds Loth, now the team's treasurer. "I've gotten much better since that first call. It feels good to know when someone is hurt, I know what to do."

Founded in 1978 by a group of concerned students, Emergency Support Team volunteers work seven days a week during the academic year. When Campus Police employees receive calls for emergency assistance, they dispatch the team to the scene via voice pagers.

The typical 24-hour duty crew consists of an EMT, another member trained in at least standard first aid and cardiopulmonary resuscitation, and in some cases, a backup EMT. The team's medical adviser is Mary L. Parker, M.D., associate professor of preventive medicine and director of University Health Services.

The 20-member medical support unit provides basic life support and emergency first aid to patients until they are transported to a health care facility by Washington police or Clayton paramedics. However, not all of the cases involve hospital treatment. Upon request, the team also supplies first aid stations for student events like Thurtene Carnival. Volunteers are asked to work a minimum of 16 hours a month.

The team's response vehicle is a 1979 General Motors Jimmy truck stocked with medical equipment, including two first aid kits, two oxygen tanks, backboards, splints and a respiratory kit.

Variety is the norm for the emergency team's assignments, and in four years, past field director Bill Bowling has seen it all. One of his calls involved a young dorm resident who had dropped a coffee mug on the floor and cut her foot. "She began to hyperventilate and became dizzy," Bowling says. "When we arrived at the scene, our first task was to calm her down and apply a Band-Aid to her foot.

"A lot of people get more upset over minor injuries than the situation warrants," says the senior who will receive a bachelor's and a master's degree in classics May 15. "In many cases, they just need a Band-Aid and someone to calm them down. We provide that service." Of course, the team also handles major injury calls such as cardiac arrests and asthma attacks. During the intramural sports

seasons, many of the emergency calls are athletic injuries.

There are seven EMTs on the team, including Bowling and Loth. The students are not required to be EMTs, but many are interested in the training because it allows them to work in other states besides Missouri. Several team members work as technicians in their hometowns during the summer. About half of the students on the team are interested in medical careers.

"The students who are EMTs are trained at the same level as ambulance attendants," emphasizes Bowling, who has been an EMT for four years and plans to attend medical school this fall at Johns Hopkins University in Baltimore, Md.

Students who desire to become EMTs may take a three-credit course titled "Emergency Medical Technician — Ambulance" offered by the physical education department. The course includes six hours of classroom study each week during the spring semester and a total of 24 hours of emergency room observation.

Parker says, "It's very helpful and reassuring for the Washington community to know that, 24 hours a day, there are two or more people on campus who are trained in emergency medical matters."

Earlier this semester James R. Harris, assistant dean of the architecture school, wrote Parker a letter praising team president Nora Porter and member Matthew Wolf, who were dispatched to the scene when an architecture student had an epileptic seizure in class. "Once the emergency team arrived, they conducted their business in a very professional manner," says Harris. "They spoke to the student very quietly, checked his blood pressure and let him rest. They handled the job with such competence that they gave confidence to the other students."

Carolyn Sanford

# RECORD

**Editor:** Susan Killenberg, 889-5254, Campus Box 1070

**Assistant Editor:** Bridget McDonald, 889-5202, Campus Box 1070

**Editor, Medical Record:** Joni Westerhouse, 362-8257, Medical School Campus Box 8065

**Contributing writers:** Debra Bernardo, Joyce Bono, Tony DiMartino, Regina Engelken, King McElroy and Carolyn Sanford

**Photographers:** Tom Heine, Stephen Kennedy, David Kilper and Herb Weitman  
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# NOTABLES

**Joseph R. Allen**, Ph.D., assistant professor of Chinese language and culture, has received a Fulbright Research Fellowship for the coming academic year to begin work on "The World of Contemporary Chinese Poetry." The first part of this projected study will investigate the literary and social dynamics of the poetry community in Taiwan, including problems of post-modernism, publication and the position of the poet in society.

**Gerald Early**, Ph.D., assistant professor of English and African and Afro-American Studies, is guest editor of issues #38 and #39 of *Cottonwood*, the literary journal of the University of Kansas. The double issue is devoted to contemporary Afro-American writing and includes work by novelist Richard Perry, Pulitzer Prize-winning poet Rita Dove, professor Richard Barksdale, a lengthy excerpt from poet/journalist Frank Marshall Davis' autobiography *Living the Blues*, and interviews with Gwendolyn Brooks and Samuel Delany. The issue will be released May 18.

**Cornell H. Fleischer**, Ph.D., associate professor of history, has received the Northeastern Association of Graduate Schools' Annual Book Award for his Princeton University Press publication of *Bureaucrat and Intellectual in the Ottoman Empire*.

**Peter Heath**, Ph.D., assistant professor of Arabic language and literature, Department of Chinese and Japanese, received a Junior Scholar Summer Award from the National Endowment for the Humanities. The title of his research project is "Ibn Sina's Method of Interpretation and Allegory: Text, Translation and Analysis of the *Mi 'raj-nama* (The Treatise of the Prophet's Ascension to Heaven)."

**James T. Madore**, a senior in the College of Arts and Sciences, appeared on ABC News' "Good Morning, America" Friday, April 17. Madore was one of three student journalists interviewed by host Charles Gibson. The students discussed the roles of the press in society, careers in journalism and coverage of the Iran-Contra scandal. The students were joined by Sig Michelson, former president of CBS News. Madore, the co-editor-in-chief of the 1985-86 Student Life, will graduate summa cum laude in history. He has been accepted into the Graduate School of Journalism at Columbia University.

**Robert P. Morgan**, Ph.D., professor of technology and human affairs, discussed his course on nuclear weapons and arms control at a workshop on peace education sponsored by the Lentz Peace Research Laboratory in St. Louis. On April 3, he presented a seminar on the impact of foreign graduate students on U.S. engineering education at the Center for Technology and Policy at Boston University. The seminar was based upon work that was reported by Morgan and Elinor Barber of the Institute of International Education in the April 3, 1987, issue of Science. His review of the book *The Biotechnological Challenge* appeared in the March 23 issue of Chemical and Engineering News.

**Jack Newport Jr.**, a second-year law student, was presented with a Silver Key Award by the American Bar Association/Law Student Division during a conference held on March 20-22. The award was given in recognition of exemplary service to the Eighth Circuit of the Division where he served as lieutenant governor of programs and as the representative of the Washington University School of Law. The award is the highest honor available to a member of the circuit, which is composed of law schools in Missouri, Iowa, Minnesota, North Dakota, South Dakota and Nebraska.

**Frederick Sweet**, Ph.D., professor of reproductive biology in obstetrics and gynecology, and **Gary L. Murodock**, Ph.D., research assistant professor of reproductive biology in obstetrics and gynecology, have written a review article titled "Affinity Labeling of Hormone-Specific Proteins." The article will appear in *Endocrine Reviews*, which is published by the Endocrine Society. The expected publication date is summer 1987.

**Peter Riesenberger**, Ph.D., professor of history, will teach in a seminar on "Republics, Ancient and Modern" to be held June 15-July 3 at the National Humanities Center in Research Triangle Park, N.C. The seminar will be attended by 20 high school teachers from around the country. It is offered as part of the celebration of the 200th anniversary of the Constitution and is sponsored by the humanities center, the N.E.H., and the Mellon and other foundations.

**Lynn M. Walter**, Ph.D., assistant professor of earth and planetary sciences, has received a Petroleum Research Fund grant from the American Chemical Society in support of her investigation of the chemistry of fluids associated with oil and gas wells off the Gulf Coast. The grant amount will be matched by the National Science Foundation, as agreed upon earlier this year in Walter's Presidential Young Investigator Award.

**Diane L. White**, assistant to the director of African and Afro-American Studies, received a Rotary Scholarship to study music for one year in Paris, France, at the Ecole Normale de Musique de Paris. White, who earned a bachelor's degree in music from Washington University in 1986, will represent the Webster Groves Rotary Club and will begin her scholarship next fall. Her areas in music include composition, voice and piano.

## Have you done something noteworthy?

Have you: Presented a paper? Won an award? Been named to a committee or elected an officer of a professional organization? The *Washington University Record* will help spread the good news. Contributions regarding faculty and staff scholarly or professional activities are gladly accepted and encouraged. Send a brief note with your full name, highest earned degree, current title and department along with a description of your noteworthy activity to Notables, Campus Box 1070. Please include a phone number.



**Exceptional service:** Oliver A. Goralnik, a 1930 graduate of the School of Business, receives from Dean Robert L. Virgil the school's first Dean's Medal. The award was given to Goralnik, retired treasurer of P.N. Hirsch & Co., during the business school's alumni awards dinner, held April 21 at the John E. Simon Hall. The Dean's Medal recognizes special friends whose dedication and service to the business school have been exceptional. Goralnik's contributions include serving as the inspiration behind the Scholars in Business Program, leading its growth from 25 scholarships to more than 150 scholarships; chairman of the school's Eliot Society Membership Committee; and vice chairman of the school's Alumni Association Executive Committee.

## Students award five faculty

Five professors in the College of Arts and Sciences were awarded for outstanding teaching and commitment to undergraduate education by the Council of Students of Arts and Sciences (CSAS).

Ursula W. Goodenough, Ph.D., professor of biology; Peter R. Phillips, Ph.D., professor of physics; Susan R. Rava, Ph.D., lecturer in French; and Burton M. Wheeler, Ph.D., professor of English, received the 1987 CSAS Teaching Awards. Raymond L. Williams, Ph.D., associate professor of Spanish, received a special recognition award for out-

standing service to the University community. An awards ceremony was held April 30.

"The teaching awards are very important because they give students the opportunity to recognize faculty for their performance in the classroom," said James T. Madore, CSAS president. "These individuals are committed to undergraduates and teaching in general." Faculty members are nominated by students and chosen by a panel of undergraduates.

CSAS is the student academic governing board of the College of Arts and Sciences.

## Anthropology recognizes Bennett

John W. Bennett, Ph.D., has been appointed Distinguished Anthropologist in Residence in the Department of Anthropology in recognition of his extensive contributions to the University and the department.

Bennett has been at Washington University since 1959 when he became a member of the Department of Sociology and Anthropology. He was one of the original group members that formed the separate Department of Anthropology in 1967 and was named its first chair. Bennett also is affiliated with the University's East Asian Center and the Tech-

nology and Human Affairs Program.

Bennett has had a varied career, ranging from archaeology, sociology, East Asian Studies, government and academic service, and more recently, ecological and agrarian development. His personal research over the past two decades has centered on a continuing study of economic and social development in the northern Great Plains. He is involved in a major project, funded by the National Endowment for the Humanities, on the culture history and settlement of the northern Plains, in Canada and the United States.

## NEWSMAKERS

Washington University faculty and staff make news around the globe. Following is a digest of media coverage they have received during recent weeks for their scholarly activities, research and general expertise.

**Forecasting the economy** isn't easy. But according to a recent article in *Business Week*, Laurence H. Meyer, Ph.D., professor of economics, who built an economic model with his computer, came closest to predicting what would happen in 1986. The article points out that the less accurate predictions expected a much more robust economy than what actually occurred.

**Allergy sufferers** are interfering with the sex life of heavy pollen-producing plants, according to Walter Lewis, Ph.D., professor of biology, in the March 27 edition of the Tucson

*Citizen*. "All those runny noses, itchy eyes and sinus headaches wouldn't happen," he says, "if mere mortals could avoid getting in the way of plants' urge to reproduce. We are accidental intruders in the life cycle of plants."

**A burst of recent medical discoveries** reveals a genetic basis for many diseases. According to the March 31 *New York Times*, Maynard V. Olsen, Ph.D., professor of genetics, is one of the researchers developing a new way to grow huge segments of DNA for study. Results of this research could mean doctors will be able to give genetic tests to determine susceptibility to major illnesses, such as heart disease, Alzheimer's disease, manic depression and other mental disorders, muscular dystrophy, certain types of eye cancer, and Huntington's disease.



# CALENDAR

May 7-16

## LECTURES

### Thursday, May 7

**1:10 p.m. George Warren Brown School of Social Work Colloquium**, "Assessment and Treatment of Families With Psychosomatic Disorders," Stephen Jones, director, marital and family training program, Menninger Foundation, Brown Hall Lounge.

**4 p.m. Dept. of Chemistry Seminar**, "Spectroscopy of Transition States: Photoemission by Excited Molecules," James Kinsey, prof. of chemistry, MIT, 311 McMillen.

**4 p.m. Central Institute for the Deaf (CID) Seminar**, "Evidence for a Neural Model of Infant Cry Production," Fran Porter, research associate, newborn medicine, Children's Hospital, 2nd floor aud., CID Research/Clinics Bldg., 909 S. Taylor Ave.

**4 p.m. 10th Annual Oliver H. Lowry Lecture in Pharmacology**, "Phosphoproteins as Mediators of Signal Transduction in the Nervous System," Paul Greengard, chairman of the laboratory of molecular and cellular neuroscience, Rockefeller U. Carl V. Moore Aud., 660 S. Euclid Ave.

### Friday, May 8

**4 p.m. The Evarts A. Graham Lecture**, "The Importance of Sustained Clinical Research," W. Dean Warren, Whitehead Professor and chairman of the Dept. of Surgery, Emory U. School of Medicine, Clopton Aud.

### Saturday, May 9

**9 a.m. The Evarts A. Graham Lecture**, "Pancreatitis: New Therapeutic Directions for an Old Problem," W. Dean Warren, Whitehead Professor and chairman of the Dept. of Surgery, Emory U. School of Medicine, East Pavilion Aud.

### Monday, May 11

**4 p.m. Dept. of Biology Seminar**, "Regulation of Gene Expression," Steven McKnight, Carnegie Institute, 322 Rebstock.

### Tuesday, May 12

**6 p.m. Medical Aid Network for Native Americans Panel Discussion**, Erlanger Aud. There also will be a slide show and short film. Reception at 5 p.m. featuring native American fry bread and coffee. For more info., call 772-6064.

### Wednesday, May 13

**7:30 a.m. The Ogura Lectureship Dept. of Otolaryngology — Head and Neck Surgery**, "Deep Lobe Parotid Surgery," Patrick J. Doyle, professor and head of the Dept. of Otolaryngology, U. of British Columbia, Medical school's Walsh Aud., 9th fl. McMillan, Room 9917.

### Thursday, May 14

**4 p.m. Institute of Macromolecular Chemistry Seminar**, "Polymer Dynamics in Concentrated Solutions: The Myth of Reptation," George D. J. Phillies, prof. of physics, Worcester Polytechnic Institute, 311 McMillen.

## MUSIC

### Thursday, May 7

**8 p.m. Dept. of Music Senior Guitar Recital** with Jeffrey DeBruine, Graham Chapel.

### Sunday, May 10

**7:30 p.m. University City Symphony Orchestra Concert**. Sponsored by the Dept. of Music, Graham Chapel.

**8 p.m. Dept. of Music Graduate Flute Recital** with Christian Bauer, The First Unitarian Church of St. Louis, 5007 Waterman Ave.

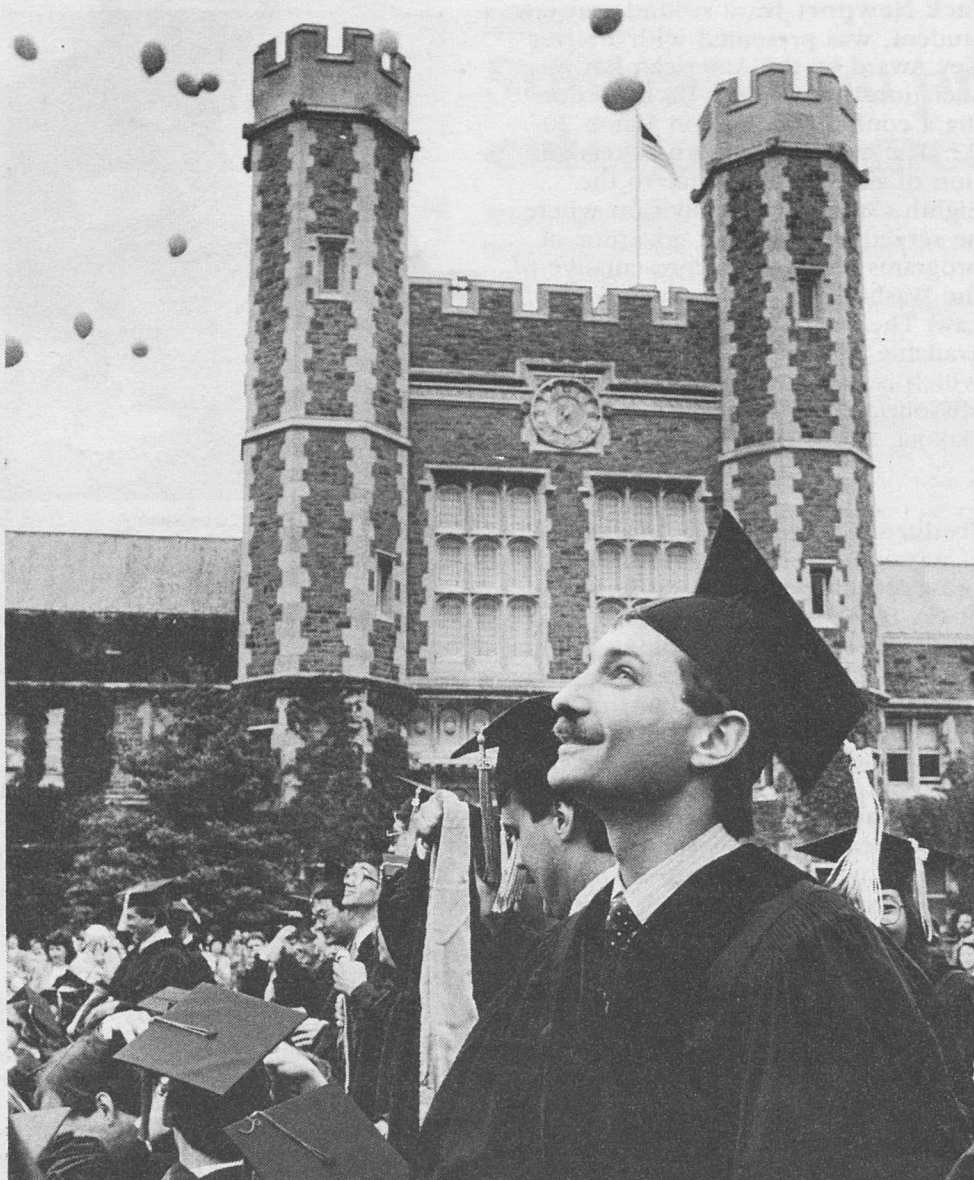
### Tuesday, May 12

**8 p.m. Dept. of Music Graduate Piano Recital** with Kimberly Schuler, Graham Chapel.

## EXHIBITIONS

**"Bachelor of Fine Arts Exhibition."** Through May 17. Gallery of Art, upper and lower galleries. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

**"Core Exhibit."** Works by freshmen and sophomore students in the School of Fine Arts program of drawing, two-dimensional and



**Taking it to the limit:** Students graduating May 15 begin their pre-Commencement celebrating this Friday, May 8, with a Taking it to the Limit Party in Holmes Lounge. For more on Commencement activities, see calendar below.

three-dimensional design. Through July 25. Bixby Gallery, Bixby Hall. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends.

**"Seniors 87"** photography exhibit of School of Fine Arts seniors taken by third-year students in Herb Weitman's photography class. Bixby Hall, lower level. Weekdays, 8:30 a.m.-6 p.m.

## MISCELLANY

### Thursday, May 7

**9 a.m. Administrative Staff Meeting.** Agenda includes remarks by Chancellor William H. Danforth and a discussion of campus master planning by Joe F. Evans, WU associate vice chancellor for business affairs, Simon Hall Aud.

### Monday, May 11

**9-11:30 a.m. Medical School Research Seminar and Equipment Demonstration**, "Two Dimensional Electrophoresis," Larry De-genhart, Integrated Separation Systems, 201 McDonnell Medical Science Bldg. (Also 1-4 p.m. Wohl Hospital, ground floor.)

### Thursday, May 14

**11 a.m.-2 p.m. Children's Used Clothing Sale** sponsored by volunteers at Children's Hospital, Spoehrer Tower Lobby at the old Children's Hospital, 500 S. Kingshighway. Clothes range in size from infants to teenagers. Profits to benefit the hospital.

**2:30 p.m. 32nd Annual Eliot Honors Convocation.** Speaker is David L. Kirk, WU prof. of biology, James T. Madore, a graduating senior, will give the student address, Field House, Athletic Complex.

### Friday, May 15

**8:30 a.m. 126th Commencement.** Address by William G. Hyland, editor of Foreign Affairs, Brookings Quadrangle.

**8:30 a.m.-8 p.m. Fifth Annual Black Alumni Reunion.** It begins with Commencement exercises on Friday and concludes Sat., May 16, with a picnic in Forest Park. For more info., call 889-5690.

## Commencement Activities

### Thursday, May 7

**6 p.m. Panel Discussion on Life After College.** Lambert Lounge, Mallinckrodt Center.

### Friday, May 8

**9 p.m. Taking it to the Limit Party.** Holmes Lounge.

### Saturday, May 9

**2 p.m. Senior Softball Game and Barbecue.** IM Field.

### Sunday, May 10

**Noon-1:30 p.m. Alumni Senior Brunch.** Wohl Center. Sponsored by the Alumni Board of Governors and Student Alumni Relations Committee.

**2 p.m. Senior Pool Party.** Millbrook Pool. Present student ID.

### Monday, May 11

**8 a.m. Senior Float Trip.** Leaves from Mallinckrodt Center front entrance.

**8 p.m. Senior Night at the Rat,** Rathskeller.

### Tuesday, May 12

**8:30 a.m.-5 p.m. Cap and Gown Pickup.** Lambert Lounge, Rooms 303-304, Mallinckrodt Center.

**9 p.m. Senior Night Dancing** at Jimmy's Cabaret, Central West End.

### Wednesday, May 13

**8:30 a.m.-5 p.m. Cap and Gown Pickup.** Lambert Lounge, Rooms 303-304, Mallinckrodt Center.

**7 p.m. Senior Dinner and Invasion of the Landing.** Old Spaghetti Factory, Laclede's Landing.

**7:30 p.m. University College Presentation Ceremony.** Simon Hall Aud.

**8 p.m. Engineering Technology Recognition Ceremony.** Edison Theatre.

### Thursday, May 14

**8:30 a.m.-5 p.m. Cap and Gown Pickup.** Lambert Lounge, Rooms 303-304, Mallinckrodt Center.

**11 a.m. Phi Beta Kappa Initiation Ceremony** at Steinberg Aud.

**2:30 p.m. Eliot Honors Convocation** for honor students, their parents and guests, Field House, Athletic Complex.

**4 p.m. Chancellor's Reception** for seniors, parents, guests, faculty and administrators at the Field House immediately following Eliot Honors Convocation.

**8 p.m. Individual School Recognition Ceremonies and Receptions.** College of Arts and Sciences: Brookings Quadrangle. (Rain location: Field House); School of Engineering: Edison Theatre.

### Friday, May 15

**7:15 a.m. Senior Toast,** Bowles Plaza. Rain location: Mallinckrodt Gallery and The Gargoyle.

**8:30 a.m. Commencement Exercises** at Brookings Quadrangle. Rain location: 10 a.m. at The Arena, 5700 Oakland Ave. Immediately following the Commencement exercises, the deans of the various divisions will hold a series of receptions where diplomas will be distributed individually. Brunch will be available for members of the graduating class, their families and friends. **College of Arts and Sciences:** Area on the north side of Graham Chapel. Rain location: Holmes Lounge. **Graduate School of Arts and Sciences:** Women's Bldg. Lounge. **University College:** Women's Bldg. Lounge. **School of Engineering and Applied Science:** Lawn south of Lopata Hall. Rain location: Lopata Gallery. **School of Architecture:** Givens Hall. **School of Business and Public Administration** and the **Graduate School of Business Administration:** Diploma ceremony in Field House, Athletic Complex; reception in Simon Hall. **School of Fine Arts:** Steinberg Aud. **George Warren Brown School of Social Work:** Brown Aud. and Brown Lounge. **School of Law:** Graham Chapel and Seeley G. Mudd Informal Lounge. **School of Dental Medicine:** Breckenridge Frontenac Hotel. **Program in Occupational Therapy:** Diploma ceremony in Edison Theatre; reception in WU Club, 335 Mansion House Center. **Health Administration Program:** Moore Aud., on the medical school campus. **School of Medicine:** Chase-Park Plaza Hotel.

## Calendar Deadline

The deadline to submit items for the June 4-July 2 calendar of the *Washington University Record* is May 14. Items must be typed and state time, date, place, nature of event, sponsor and admission cost. Incomplete items will not be printed. If available, include speaker's name and identification and the title of the event; also include your name and telephone number. Address items to King McElroy, calendar editor, Box 1070.

## Campus Y offers summer day camp

The Campus Y will offer a summer day camp for children of faculty and staff from June 8 through Aug. 14. The camp will operate from 8:15 a.m. until 5:15 p.m. Monday through Friday.

The I Dorm Lounge will accommodate 20 children ages 5-7. The camp will be staffed by a professional director, two Washington University students, and several junior counselors and counselors-in-training.

The \$50 per week fee will include daily swimming at the Maplewood Pool, a weekly field trip and drinks; children will bring their own lunches.

Registration will be held at the Campus Y (east basement, Karl Umrath Hall) and is on a first-come, first-served basis.

Children ages 10-14 will be transported from the I Dorm to Mid-County YMCA-sponsored summer programs at Valley School and Deer Creek Park. The same fees apply and lunch will be included.

For more information, call the Campus Y at 889-5010.