Fischbach, Varner elected to National Academy of Sciences

Two WU researchers, Gerald D. Fischbach and Joseph E. Varner, have been elected to the National Academy of Sciences.

Fischbach, Edison Professor of Neurobiology and head of the Department of Anatomy at WU’s School of Medicine, was elected to the academy in recognition of his pioneering studies of embryonic nerve and muscle cells maintained in tissue culture. His work has helped explain the sequence of events that occurs during the formation of connection (synapse) between these cells. He currently is investigating molecules released from growing neurons that influence the maturation of their synaptic partners.

Fischbach has been on the WU faculty since 1981. He came to St. Louis from Harvard Medical School where he was professor of pharmacology and master of the Fuller Albright Academic Society. He holds the doctor of medicine degree from Cornell University Medical School.

Varner, Rebstock Professor of Biology, was elected in recognition of his work in the field of plant biology. His current research involves cell wall proteins in plants and the reactions of plants to stress. After receiving his doctorate in biochemistry from Ohio State University in 1949, Varner went on to teach and conduct research at a number of institutions, including California Institute of Technology, the University of Cambridge and Michigan State University, before coming to WU in 1973.

Election to the academy is one of the highest honors that can be given to an American scientist. The society of distinguished science and engineering scholars was chartered by an Act of Congress in 1863 to further scientific research and its use for the general welfare. It serves as an official advisor to the federal government on any question of science and technology.

Thomas Peckham wins Truman Scholarship

Thomas J. Peckham, a sophomore in the College of Arts and Sciences, is one of 105 college students nationwide to be awarded a Truman Scholarship from the Harry S. Truman Scholarship Foundation.

The awards, which carry an annual maximum stipend of $5,000 a year for the last two years of college and two years of graduate study, are granted to promising students who have demonstrated a firm commitment to a career in public service at the federal, state or local level.

The scholarship program, now in its eighth year, was established by an Act of Congress in honor of former President Harry S. Truman.

2,127 degrees will be awarded on Friday

Some 2,127 students are degree candidates for WU’s 123rd Commencement ceremony Friday, May 18.

Candidates for doctoral level degrees number 85 for the doctor of philosophy degree in the Graduate School of Arts and Sciences; 151 for the doctor of medicine degree; 13 for the doctor of dental medicine degree; and 186 for the doctor of law degree. An approximate total of 1,040 graduate and 1,087 undergraduate degrees will be conferred at the exercises.

Also invited to participate in the ceremonies are graduates who received degrees in August and December 1983. Alumni from the Class of 1934 also will march in the procession.

The academic procession will start at 8:30 a.m. in Brookings quadrangle. In case of rain, the ceremony will begin at 10 a.m. at The Arena, 6700 Oakland.

Richard Coles, director of WU’s Tyson Research Center, will serve as grand marshal at the ceremonies. Liselotte Dieckmann, professor emerita of German, will be the honorary grand marshal. Student marshals representing each school will accept symbolic diploma covers and hoods for their classes.

Chancellor William H. Danforth will confer eight honorary degrees. The commencement speaker, entertaine Bob Hope, will receive an honorary doctor of humanities degree.

Some 2,127 graduates and their families and friends are expected to fill Brookings quadrangle Friday morning.

The seven other recipients and their honorary degrees are: Daisy L. Bates, a leading force in the 1957 struggle to integrate Central High School in Little Rock, Ark., doctor of humanities; Wesley A. Clark, a New York-based consultant with Sutherland, Sproull and Associates, a computer design and technology consulting firm, doctor of science; Carlos Fuentes, Mexican author, critic and diplomat and visiting professor of literature and history at WU this spring, doctor of letters; John W. Hanley, recently retired chairman of the board and chief executive officer of Monsanto Company, doctor of law; John A. Rassias, William R. Kenan Professor in the Humanities and chairman of language instruction at Dartmouth College, doctor of humane letters; Eli Robins, Wallace Endowment Professor of Psychology in the WU School of Medicine, doctor of science; and Leon F. Serafina, president of Pantheon Corporation, doctor of humanities.

Michael E. Seiff, a biology major who will graduate Friday with a bachelor of arts degree, will deliver the student commencement address.

Receptions with brunch for graduates, their families and friends will be held at the following locations: Architecture, Givens Hall; College of Arts and Sciences, area north of Graham Chapel (rain location); Holmes Lounge; Graduate School of Arts and Sciences, Women’s Building Lounge; Business, Edison Theatre and...
Weekend May 17-19.

A dinner dance under the stars will conclude the festivities of WU's annual Alumni Reunion.

Address changes and corrections:
sonnel Office, Campus Box 8091, 4550 Washington University, St. Louis, Mo. 63130.

Medical Campus Employees: Send to Personnel Office, Campus Box 1184, Washington University, St. Louis, Mo. 63130.

Alumni Reunion Weekend activities include riverboat ride, dinner dance

Some 600 alumni and family members are expected to attend the annual Alumni Reunion Weekend, May 17-19. Events begin at 6 p.m. Thursday, May 17, with a cocktail party for members of the 50th-year reunion class — the Class of 1954 — in the Alumni House, 6510 Ellenwood.

During Commencement exercises on Friday, the 50th-year reunion class will join the academic procession and march in cap and gown into Brookings quadrangle. That afternoon, alumni will join old friends and former classmates at various parties, including a wine and cheese reception for all reunion classes at 6 p.m. in the Alumni House. A festive evening on the riverfront begins at 8 p.m. on Laclede's Landing, with dinner served aboard a riverboat.

Also on Friday, a tour of St. Louis and a gourmet picnic luncheon will begin at noon in front of the Alumni House. A one-hour walking tour of the campus will begin at 2 p.m. in front of the Alumni House, followed at 3 p.m. by a lecture at the School of Business on "The Computer Revolution. Will Home Computers Change Your Life?" The law, business and engineering schools will hold cocktail parties for their alumni from 5:30 to 7 p.m.

The 20th-year class will hold a cocktail party from 6 to 8 p.m. at Joy & Jay Liss', 24 Carrswold. At 7 p.m., the 55th-year reunion class will celebrate with the "49'ers Big Band Bash" in Holmes Lounge. The 25th-year reunion class will have a "Night on the Town" beginning at 8 p.m. from the Alumni House.

On Saturday, May 19, the School of Architecture will host a coffee at 9:30 a.m. in Room 103, Givens Hall. At 10 a.m., a lecture on "Russia & America in the Nuclear Age" will be held in the Alumni House. Also at 10 a.m., the School of Business will host a coffee in Prince Hall.

At 11:30 a.m., more than 900 alumni from the classes of 1914, 1919, 1924, 1929 and 1934 and family members will be honored at a reception and luncheon hosted by Chancellor and Mrs. William H. Danforth in Wohls Center. A behind-the-scenes tour of the WU Gallery of Art will begin at 2:30 p.m.

At 3 p.m., a three-mile Reunion Fun Run will begin in front of the Alumni House. Individual class cocktail parties will be held from 6 to 8 p.m., followed by a dinner dance under the stars at 8 p.m. in the Brookings quadrangle. In case of rain, the dinner dance will be held at Wohl Center.

For more information, call Julie Kohn at 889-5208.

Swedish university honors Hamburger

Viktor Hamburger, professor emeritus of biology, will receive a special award on May 30 from the University of Upsala, Sweden.

Hamburger is receiving an honorary doctor of philosophy degree in recognition of his many contributions to the field of neuroembryology over the last half century.

Hamburger came to WU in 1935 and served as chairman of the Department of Zoology for 25 years. He is currently Edward Mallinckrodt Distinguished University Professor of Biology.

Last year, Hamburger received the prestigious Horwitz Prize from Columbia University in New York for his research in biology and biochemistry.

University College confers three Dean's Awards

University College has announced its 1984 Dean's Awards for faculty and students in the evening division of the Faculty of Arts and Sciences.

The Faculty Award was given to Arthur James Fox, who has taught journalism in University College since 1971. Fox received his BA degree in English from WU in 1943, and has worked for the St. Louis Post-Dispatch since 1951.

The Dean's Award for Academic Excellence will be given to Audrey R. Fenner, a psycholgoy major, who attained a grade point average of 2.97 out of 3.00 in University College.

Siegel named to radioactive waste committee

Barry A. Siegel, professor of medicine and radiology and director of the Division of Nuclear Medicine at the Mallinckrodt Institute of Radiology, WU Medical Center, has recently been named to the Missouri Low-Level Radioactive Waste Advisory Committee by Governor Christopher S. Bond. Siegel was appointed as the representative of the medical field to the committee and will serve a two-year term.

The committee, which also has members representing industry, higher education, the general public, as well as the Missouri House and Senate, was created in October 1983 by the state legislature when Missouri joined the Midwest Intersate Low-Level Radioactive Waste Compact. Through the compact, Missouri will cooperate with other Midwestern states toward solving the problems of the disposal and storage of low-level radioactive waste generated by industry, nuclear power plants, manufacturere of radiopharmaceuticals, and medical institutions.

Widey known for his contributions to the growth of nuclear medicine as a specialty, Siegel has been an active spokesman for the past four years on the importance of safe and economical storage of low-level radioactive waste.

Peckham —

continued from p. 1

Peckham has been elected to serve as president of the Council of Students of Arts and Sciences next year.
Heart attack drug is quicker, safer

Fast, safe and effective. Few are the occasions when a medical researcher can say unequivocally that his work has provided a fast, safe and effective therapy that ultimately can save thousands of lives every year.

A small group of WU researchers are enjoying just such a rare occasion. Their experimental work—turned-therapy is a chemical called t-Pa, tissue plasminogen activator. In six out of seven patients, t-Pa quickly and safely stopped a heart attack by dissolving the life-threatening blood clot blocking a coronary artery.

"We believe this is a genuine advance in therapy," said Burton E. Sobel, chief of cardiology at the WU School of Medicine and Barnes Hospital. "In the six patients who responded to t-Pa, the clot dissolved and no untoward effects were seen. The advantages of t-Pa are so substantial that it quite likely will replace the type of agent we have used in the past."

The results of Sobel's t-Pa therapy in heart attack victims were published in the March 8, 1984, issue of the New England Journal of Medicine.

Like grains of sand in the waist of an hourglass, a blood clot can clog a coronary artery anywhere the vessel's diameter is reduced by fat deposits called plaques. The clot shuts off the blood supply to vital heart muscle served by the artery. A clot is dissolved, the more heart tissue is salvaged. "It's a tremendous advantage," Bergmann said. "We are all hopeful that the advantage of t-Pa is that it acts only at the site of an existing blood clot."

appropriate doses seem so safe that Sobel predicts: "We may see paramedics or perhaps patients themselves administer the drug as soon as they suspect they are dealing with a heart attack."

Even after a patient arrives at a hospital, a coronary clot might be dissolved faster by t-Pa because it can be given simply as an intravenous injection. Other clot-dissolving agents often are administered directly to the clot through a long catheter, or tube, that has been snaked through the circulatory system and into the coronary artery. Not all hospitals have catheterization laboratories.

Burton E. Sobel

"Obviously, treating without the need for catheterization — as we expect we will be able to do with t-Pa — is a tremendous advantage," Bergmann said. "Generally, the faster the clot is dissolved, the more heart tissue is preserved."

Sobel said each year approximately 300,000 heart attack victims die after they reach a hospital. "If t-Pa is as effective as we hope it will be in salvaging heart muscle, it's likely that a substantial fraction of them could be saved," he said.

"You'll hear t-Pa is a panacea," Sobel continues. "It's not. The coronary arteries where these clots occur are abnormal to start with. We're still going to have to deal with long-term widening or repair of these arteries."

The agent t-Pa was first isolated and purified by the National Academy of Sciences over a dozen years ago, but the scientific research team, led by Desire Collen of the University of Leuven, did not get around to clinical trials until 1981. "Using the recombinant technology," said Sobel, "it's possible to make large amounts of t-Pa, and to do it in a cost-effective manner."

Each of the three universities will test the recombinant t-Pa on 15 patients. The results of this 45-patient trial should be released in the next few to six months.

"The excitement this has engendered is really tremendous," said Sobel. "We are all hopeful that the long-term results will be equally as exciting."
Fil de France

"Wonderful things have happened to me since I came to this university," said Sheila Jones, who traveled over 1,600 miles from her hometown of Everett, Wash., to attend WU. "I've been able to experience another part of the country and put a little distance between me and my home," she said.

Her selection of French as a major, however, presented opportunities that took Jones even farther from her hometown. She spent the summer of 1981 in Chateau de la Hércule, France, where she was enrolled in a six-week study program and toured major chateaux in the Loire Valley.

She returned to France in 1982, this time to spend her junior year at the University of Caen in Normandy. There she studied French literature, sociology and grammar, and instructed French high school students about American life.

Because Jones completed requirements for her French major early, she took courses to earn a bachelor's degree in sociology as well. "I like international relations and getting people together to experience one another," she said.

In her years at WU, Jones has been bringing people together in her work as resident advisor in Eliot Hall, as a French drill instructor, as a peer counselor and as a counselor in the Kinloch Tutorial Program.

Sheila Jones

Clearer skies

The Greek skies keep getting darker over downtown Athens. Most folks just put up with it. But Georgia Valaoras, who is receiving her doctor of science degree from the Department of Technology and Human Affairs, isn't most folks.

"When I was teaching high school in Athens, the degradation of both water and air was very dramatic," says Valaoras. "The local people were becoming so accustomed to the dirty haze that they gave it the nickname, 'the cloud.'"

So Valaoras came to WU to learn something about environmental management. For her doctoral dissertation, Valaoras returned to Greece to analyze the airborne particles in Athens. But her report isn't just collecting dust. The Greek Ministry of Environment and the European Economic Community have incorporated Valaoras' findings into their plans for control actions.

Valaoras, who was born and educated in the United States and has family in Greece, says she has also been hard at work making St. Louis a healthier place to live. In addition to her studies at WU, she has been a member of the board of directors of the Coalition for the Environment, a public interest group that has been extremely effective in recent years in its fight for clean air and water in St. Louis.

"I volunteered just to see how things worked," she says. "Now I know that St. Louis has a lot of community action that is fascinating to observe and be a part of. It's amazing how much can get done when the community works together."

Changing scenes

"The Wizard of Oz" was an important production nine years ago at Riverdale Junior High School in Memphs, Tenn. As a seventh grader, Scott Blake took on his first job as scene designer, painting the backdrops for "Oz" on sheets of butcher paper.

In the years that followed, Blake designed scenes for some 15 high school productions. The reviews in Germantown High's school paper paid tribute to Blake's good work.

Since then, Blake's name has appeared in other publications as well. For his scene designs in WU's 1985 elaborate production of Handel's "Orlando," Blake was praised in many local newspapers and magazines, and in such publications as The Electric education

This is an eventful spring for William E. Cornelius. He became a first-time grandfather; he was elected chief executive officer of Union Electric Co. (UE), to add to his title as president; he was named a trustee of WU; he will graduate in May from WU with a master's degree in liberal arts (MLA); and he will receive the University College Dean's Award for University Service.

Cornelius joined UE in 1962 as assistant comptroller. He had audited the firm as a certified public accountant with Price Waterhouse & Co., where he had been employed since 1955. He was named director-corporate planning in 1964, executive vice president in 1968, and president in 1980.

He had earned a bachelor's degree in 1953 in business and public administration at the University of Missouri-Columbia. After graduation, he entered the Army as a second lieutenant and spent two years in West Germany.

Cornelius is a director of William Woods College for women in Fulton, Mo.; St. Louis Children's Hospital; Mercantile Library, and Centerre Bank of St. Louis.

Cornelius' liberal arts studies at WU have been totally unrelated to the business of running a major utility company. Intrigued by military history, he wrote his thesis, the first written in the MLA program, on "Missiles at Sea: A Strategy for the 1980s."

Robert C. Williams, dean of University College, called the thesis "outstanding" and Cornelius "an excellent student."

"He is the kind of person for whom we have created the MLA program," Williams said. "He already was taking history classes here in the late 1970s, and he was one of the people who made us realize there was an audience for first-rate, regular faculty members to teach at night.

Cornelius said he was impressed with the "quality of instruction and the outstanding faculty in all the classes I took."

With UE "much more in the limelight than we used to be," according to its new CEO, and management "more complicated than in past years," Cornelius pursued the MLA program as a diversion from his profession and because "I always have been a great believer in the liberal arts."

In fact, he said, he wishes more business and engineering graduates had a greater background in the liberal arts. "I think it broadens your perspective," he said.

With a schedule that would challenge any corporate executive, the pleasant, self-effacing UE head said he could usually work his studies around his business agenda. Despite his interest in history, he and his wife, Ginger, who is active in the Emergency Children's Home, do not travel as much as they would like.

Apparently, they have passed their broad interests on to their two daughters: Jeanie Davis, mother of two; and Lindy, a former Cincinnati newspaper reporter, entered Yale Divinity School last year.

After all the excitement of spring, will Cornelius experience a letdown this summer? "I hope not!" he said. As for his future educational plans: "I don't plan to get a doctorate, but I'll probably take a few more history courses."

Georgia Valaoras

Robert C. Williams, dean of University College (at right), and William E. Cornelius.
London Financial Times and The New Yorker

"I was under a lot of pressure because I knew the production would be widely reviewed," said the fine arts major, who is currently in the midst of another artistic challenge — designing scenes for Handel's opera "Teseo," to be performed next June at the Boston Early Music Festival.

Blake may be taking his opera scenes to heart. Six months ago, he began taking voice lessons under Christine Armistead, WU doctoral candidate in musicology.

Blake, however, confirmed that his future, at this point, lies behind the scenes. In August, he will travel to Palm Springs, Calif., to apprentice with a cinematic designer and to render perspectives for architectural firms (the latter, a free-lance job he and neighbors to collect sap, and often tended the boiling syrup until the wee hours of the morning. "It's like being a farmer," he said. "You live with whatever the weather and the trees give you."

One year he made over 600 gallons of syrup by boiling down 24,000 gallons of sap — a ratio of 40-to-1.

Chopping wood for the sugar house has helped condition Jones for his efforts as a long-distance runner. A veteran of more than 50 marathons, he has run in Boston, New York and, most recently, St. Louis. His longest and most unusual race was the Great Hawaiian Footrace, a 324-mile run that was covered by the television networks and Sports Illustrated.

Jones' career in music is not limited to running. He once played on a semipro baseball team in upstate New York with Johnny Podres, who went on to pitch for the Dodgers.

After graduating, Jones will leave the relative freedom of university life and work as a public defender in Albuquerque, N.M. "It will be odd not having the summers to travel," he said. "But this new job is a great challenge. I like working with people."

Lucky Lilian

From childhood, Lilian Castellani de Fernandez thought she was meant to be a lawyer and to practice in her home of Mendoza, Argentina.

"But the Lord proved me wrong," she says. "He uprooted me, took me around, brought me to a different country... but I really count myself lucky to have seen a number of different cultures."

Lilian says she can't talk much about her future right now. After receiving her juris doctor degree this week, she says all her concentration will be focused on passing the Missouri bar exam this summer.

But when she talks about her past, Lilian paints a vivid and colorful picture. "I grew up during the Peron years in Argentina," she says. "Under his dictatorship, if my teachers were not members of the Peronist party, they didn't work. But some professionals, like doctors and lawyers, had a lot more freedom. I was never very attracted to the hard sciences, so I went into law."

After receiving her law degree from Cordoba University, Lilian served in the Argentine courts as a provincial judge. "Some of those cases, she says, "especially those with sick and poor people, were really painful. That's where you see a lot of human anguish."

Lilian came to the United States in 1965. Her physician husband wanted to do some post-doctorate work in America. "We were going to stay for a year," Lilian recalls. "That was 19 years ago."

Since 1980, Lilian has been chairperson of the Education Department of the United Nations Association in St. Louis. "That's my big love," she says. The purpose of the association is to educate people about the United Nations and to make people aware of world interdependence.

"My moving from one country to another has made me see very clearly that we are all one," she says. "The hope of the world is for people to start building on their similarities and stop fighting about their differences."

Two Lady Bears’ basketball players are among nation’s top scorers

Jacqueline L. Welkener and Deborah A. Braun, two of WU’s outstanding women’s basketball players, were among the leading performers nationwide during the 1983-84 season in Division III, according to the NCAA final statistics.

Welkener was tied for 28th place in scoring, while Braun was 16th in free-throw percentage.

Welkener, a freshman, averaged 20.1 points per game on 381 points in 19 games. She netted 165 field goals and 55 field throws.

Braun, a freshman, had a 78.7 free-throw percentage with 59 conversions in 75 attempts. She averaged 15.6 on 297 points and was the second leading scorer on the team behind Welkener.

Sigma Xi awards undergraduates research grants

Six undergraduate students were recently awarded research grants ranging from $100 to $250 from the WU chapter of Sigma Xi, a national organization dedicated to the encouragement of research in pure and applied science.

The grant recipients are: Joseph H. Tessier III, a junior studying chemistry; Steven Duclos, a senior studying physics; Joseph Caparos, a junior studying biology; Julie Beth Popp, a senior studying psychology and Spanish; Pia Nystrom, a senior studying anthropology; and Clayton Handleman and David Will, seniors studying physics.

According to Michael R. Brambley, assistant professor in the School of Engineering and Applied Science and coordinator of the grant program, the grants are awarded to encourage undergraduate participation in scientific research. Brambley expects Sigma Xi grants to be awarded on a regular basis.
If actress Mary Wickes had it her way, she would have a home in St. Louis. (Her enthusiasm for her native city has prompted her to look into the possibility.) For Ms. Wickes, returning to St. Louis always has included a return to a special place — WU, her alma mater.

"I love young people. They're all wool but the buttons," said Ms. Wickes, who managed to work in two master class workshops and an informal talk to Performing Arts Area (PAA) students and faculty during her brief visit in late April.

Many students recognized Ms. Wickes from her guest appearances on such shows as "Trapper John, M.D." "The Waltons" and "M*A*S*H." Regular appearances as Nurse Tuffy in the series "Doc," Miss Cathcart in "Dennis the Menace," and Danny Thomas' girl Friday in "Make Room for Daddy" have made Ms. Wickes a familiar name and face to millions of TV viewers.

For her first group of drama students, Ms. Wickes highlighted the fundamentals of good acting. "Honesty is important in your performance," said the actress who has been featured in 43 major films. "To burlesque, you have to know about the real thing.

Ms. Wickes stressed economy in action, the importance of keeping healthy and adherence to period props. "If you wear a corset in the play, wear it in rehearsal so you'll know how to walk, sit and stand." The following morning, the action took place in the drama studio where she worked on scenes with students in Acting I. "Her visit is very timely," said freshman Jeremy Newberg. "We started the course with the Greeks and we're just now beginning contemporary plays."

In her informal talk, Ms. Wickes reminisced about her performances and friends in the business. "I've played in a dozen 'I Love Lucy' shows ... everything from a bongo drummer to a nun. You have to be versatile."

Much of what Ms. Wickes shared with PAA students was enlivened by her comical expressions, repartee, and wacky antics — ingredients that often go into her roles.

Those remembering Ms. Wickes in habit will recall her portrayal of Sister Clarissa in "The Trouble With Angels" and in the sequel, "Where Angels Go, Trouble Follows."

More recently, she made her 17th Broadway appearance in the 1980 revival of Rodgers and Hammerstein's "Oklahoma!" Several weeks ago, the character actress and her co-star Charlton Heston closed "Detective Story," which played at the Ahmanson Theatre in Los Angeles and the Auditorium Theatre in Denver.

Although she has visited WU several times in past years — in 1973 as mistress of ceremonies for Edison Theatre's dedication and in 1977 as artist-in-residence in Performing Arts — Ms. Wickes was adamant in wanting to know all about life at the University and in St. Louis. "How many drama majors do we have? Is theatre alive and well? How is Bill Calver (executive director of The Municipal Theatre Association)? Tell me about the Fox! Who owns the Chase?"

All of her questions were answered before she returned to her home in Los Angeles. The students, however, are waiting to hear the answer to one of theirs: "When are you coming back?"

Cynthia Georges

Actress Wickes visits alma mater

Vannier receives AIAA chapter's Lindbergh Award

Michael W. Vannier, assistant professor of radiology at the Mallinckrodt Institute of Radiology, WU School of Medicine, and former consulting engineer for NASA, is the recipient of the 1984 Lindbergh Award by the Honors and Awards Committee of the St. Louis Section of the American Institute of Aeronautics and Astronautics (AIAA).

Presented annually in recognition of a distinguished application of aerospace technology toward improving the quality of human life, the Lindbergh Award will be conferred on May 23 during the AIAA Awards dinner.

Recognized for his leadership in aeromedical and aerospace engineers, the St. Louis AIAA includes 900 members from McDonnell Douglas, General Dynamics, WU, the U.S. Army, the U.S. Air Force, and the University of Missouri.

WU ranks first in team performance on Putnam scale

Washington University ranks first in the nation in team performance since 1976 in the prestigious William Lowell Putnam Mathematical Competition. Using a weighted scale to give specific values to team placement — first place gets 10 points and second place gets 9 points, etc. — WU ranks ahead of Harvard, Princeton, Stanford, Brown and California Institute of Technology and others. This year, the WU team placed second in the nation.

The Putnam is recognized as the most grueling mathematics test undergraduate students are ever likely to take. One half of the 2,000 students who take the exam typically score less than that of a person in 120 points. Since 1976, WU's team has taken first place three times and second place three times.

"I think the real story here is Washington University is this school off in the Midwest and we're rubbing shoulders with some very big boys," says Carl Bender, professor of physics who, along with Edward N. Wilson, dean of the Graduate School of Arts and Sciences, coaches the WU Putnam contenders.
NOTABLES

Garland E. Allen, professor of biology, will help teach a short course this summer on the history of life sciences at the Stazione Zoologica in Naples, Italy. Allen is also one of the organizers of a seminar on history of biology to be held in July at the Marine Biological Laboratory, Woods Hole, Mass.

Michael Beckerman, assistant professor of music, attended the Smetana Centennial Conference, an international festival of Czechoslovak music held March 29-April 1, in San Diego. There he read a paper on Smetana, titled "Changes Along the Overgrown Path," and was the respondent to a session on "A 20th Century Perspective of Smetana." His paper will be published in the proceedings of the conference. On April 16, Beckerman presented a lecture, titled "Mozart's Duets With Don Giovanni," at the University of Missouri-St. Louis' Department of Music. He attended the Butler Endowment Romantic Festival XVII in Indianapolis, April 26-29, where he lectured on "Bakakirev and Janacek."

Leslie Laskey, professor of architecture, will travel to Delft, Holland, in June to organize a seminar on the practical problems for local and national government.

Douglas Seibold, a senior, Andy Winston, a sophomore, and two graduate students in the Department of English, attended the Division III National Tournament, May 9-12, in Atlanta, Ga. Spengler, who is the Bears' No. 1 singles and doubles player, had a 16-5 individual mark and was third in the Midwest Regional. Harriet K. Switzer, secretary to the WU Board of Trustees, was awarded an honorary doctor of laws degree at Maryville College on Sunday, May 6.

Brian Cochran and Marjorie Stelmach, members of English Writers' Program, attended the Federation of International Football Association's (FIFA) Clinic in Tokyo. The FIFA is the world governing body of soccer which organizes the World Cup. They attended the clinic, which is sponsored by the United States Soccer Federation and the Coca-Cola Bottling Co. The FIFA is the world governing body of soccer which oversees competition worldwide.

Bill Kohn, professor of art, is participating in four exhibits in three states during May. He is included in "Artists," April 27 through May 31, at the Jan Cicero Gallery in Chicago, Ill.; the Chicago International Art Exposition, May 10 to 15; an invitational exhibit called "Painting and Sculpture, 1984," May 1 to June 10, at the Indianapolis Museum of Art; and "Four Men Only," May 5 to June 10, at Timothy Burns Gallery, 593 N. Euclid Ave. in St. Louis. He currently is featuring watercolor and black-and-white paintings of downtown Chicago, as seen from the Sears and Hancock buildings.

Leslie Laskey, professor of architecture, will travel to Delft, Holland, in late May to set up a workshop in theatre design. The proposed eight-week studio will be open to WU and Dutch architecture students. While abroad, Laskey also will visit Sweden, Finland and Denmark.

Troyer named Beinecke Scholar

Todd W. Troyer, a junior in the College of Arts and Sciences, is the recipient of an Edwin, Frederick and Walter Beinecke Memorial Scholarship. He will receive full tuition and living expenses for his senior year and two years of graduate study at the university or professional school of his choice.

Troyer was among 24 candidates handpicked by presidents or deans of accredited colleges and universities across the nation. Established in 1971 to endow a scholarship program providing substantial awards to young men and women of exceptional promise, the Beinecke Memorial Fund commemorates three brothers whose joint leadership over many years shaped the character of the Sperry and Hutchinson Co. Its S&H Green Stamps are used throughout the country.

A native of Lake Bluff, Ill., Troyer will graduate next May with a double major in mathematics and physics. He will be working on an honors project in mathematics next year. He graduated third in his class from Lake Forest High School in 1981.

Troyer is a member of Pi Mu Epsilon, a math honorary society, and has competed in the Putnam Mathematics Competition for the last three years. He also is active in several intramural sports, including softball, football, hockey and basketball.

Troyer said that after he attends graduate school in mathematics, he hopes to teach math at the college level.
Thursday, May 17
8:30 a.m.-5 p.m. Pam and Gwen Pick-up. Campus Bookstore.

11 a.m. Phi Beta Kappa Initiation Ceremony. Steinberg Auditorium.

2:30 p.m. Eliot Honors Convocation, “Tom and Huck and Alice and Hawk.” Daniel Shea, chairman and UW prof. of English. Graham Chapel.

4 p.m. Chancellor’s Reception for senior guests, faculty and administrators immediately following the Eliot Honors Convocation. Mallinckrodt Center and Bowles Plaza.

8 p.m. Individual Recognition Ceremonies and Receptions for College of Arts and Sciences and School of Engineering and Applied Sciences. College of Arts and Sciences Ceremony in Brookens quadrangle. Reception in Bowles Plaza. If rain, Khorassan Room, Chase Plaza Hotel.

Friday, May 18
7:15 a.m. Senior Toast, Bowles Plaza. If rain, Mallinckrodt Gallery.

8:30 a.m. 123rd Commencement with address by the dean of the College of Arts and Sciences. Quadrangle. In case of rain, the event will be held at 11 a.m. in the Missouri Athletic Park. Immediately following the Commencement exercises, the College of Arts and Sciences will hold individual recognition ceremonies and receptions where diplomas will be distributed. For reception dates, call 889-5813.

11:30 a.m.-1:30 p.m. Cap and Gown Return. Campus Bookstore.

8 p.m. Class of ‘84 First Reunion Party. Bowles Plaza Party House. If rain, Gargoyle and Mallinckrodt.

Friday, May 19
7:15 a.m. Senior Toast, Bowles Plaza. If rain, Mallinckrodt Gallery.

8:30 a.m. 5 a.m. Cap and Gown Pick-up. Campus Bookstore.

Sunday, May 20
7:30 a.m. St. Louis Classical Guitar Society recital, presented on stages at the Missouri Athletic Park and at the Missouri Athletic Park. If rain, Mallinckrodt.

4 p.m. Immunology Research Seminar, “The Role of CD4 Th1 Cells in the Regulation of Antigenic Responses.” John C. McCallum, prof. and chair, Department of Immunology, Jewish Hospital.

6:30 p.m. Division of Hematology-Oncology Lecture, “The Development of Neural Circuits in Transplanted Neocortex.” Ford Ebner, prof. of medicine, Washington University.

Monday, May 21
2 p.m. Psychology Computing Education Center Short Course, “Doing Word Processing with Your Own Computer.” (May 22, 23, 24 and 25, same time.) For location and registration, call 534-1700.

Tuesday, May 22
8:30 p.m. Department of Hematology Lecture, “New Approach to the Molecular Characterization of Thrombopoietin.” Dr. David H. Weitzman, prof. of medicine, University of California, San Francisco.

Friday, May 25

Friday, June 1
4 p.m. Division of Hematology-Oncology Lecture, "Core Exhibition." To be announced. Room 928, McDonnell Medical Sciences Bldg., 4565 McKinney.

EXHIBITIONS
“Greek Vases.” Through the summer. Gallery, lower level.

“Core Exhibition.” Through July 18. Gallery, lower level.

“Bachester of Fine Arts Exhibition.” Through May 20. Art Gallery, upper and lower galleries. 10 a.m.-5 p.m. weekdays, 1-5 p.m. weekends.


MUSIC
Saturday, May 19
8 p.m. Dept. of Music Early Music Ensemble Concert with Bruce Carvell, director. Olin Library Conference Room.

Friday, June 1
8:30 p.m. St. Louis Symphony Orchestra presents "Mozart in Vienna." William McLaughlin, guest conductor. Program includes “Marriage of Figaro” Overture, six German dances, Clarinet Concerto in A Major and Symphony No. 41, “Jupiter.” Edison Theatre. For ticket information, call 534-1700.

Saturday, June 2
8 p.m. St. Louis Symphony Orchestra presents "Mozart in Prague." William McLaughlin, guest conductor. Program includes "Don Giovanni" Overture, six German dances, Senna, "Bella mia Famina" and Aria, "Resta, o mia Donna" and Symphony No. 38, "Prague." Edison Theatre. For ticket information, call 534-1700.

Calendar Deadline
The deadline for submitting items for the May 31-July 7 calendar of the Washington University Calendar is May 17. Items must be received by Wednesday, 4 p.m., in the Campus Bookstore, 11:30 a.m. on Fridays, and 3:30 p.m. on Saturdays. Items will be published in order of receipt. A calendar insert will be made available in the Campus Bookstore. The calendar is distributed free of charge to all students, faculty and staff.

WU competes in College Bowl’s national match
WU will compete in the national College Bowl championship, May 21-25, at Ohio State University in Columbus, Ohio.

Simpson (chairperson).

2001-2002 Calendar Committee: Connie Colvis, Phillip Corpening, Bennie Jean Hill, Cynthia Jonas, Margaret Lobdell, Jackie Rodgers, David Swoboda, George Williams, Saadiq Yizad and Josephine Simpson (chairperson).

Volleyball, softball tournaments highlight ninth annual Staff Day
A picnic in Bowles Plaza, championship softball and volleyball tournaments, a craft show and an aerobic dance session are a few of the events scheduled for the ninth annual Staff Day celebration on Monday, May 21. Full- and part-time staff members and administrators are invited to participate in this year’s activities.

An outdoor picnic and a variety of card games will be played in the Gargoyle and a bingo game will be played from 2 to 3 p.m. in Holmes Lounge.

For those who are exercise conscious, an aerobic dance session will be held from 1:30 to 2:30 p.m. in the women’s building gymnasium. Use of the tennis courts and the Millbrook Pool will also be available from 1:30 to 5 p.m.

Staff Day will end with a grand prize drawing at 3:30 p.m. in the quadrangle. Participants must be present at the time of the drawing.

Staff Day was organized by the Non-Academic Personnel Advisory Committee: Connie Colvis, Phillip Corpening, Bennie Jean Hill, Cynthia Jonas, Margaret Lobdell, Jackie Rodgers, David Swoboda, George Williams, Saadiq Yizad and Josephine Simpson (chairperson).