Washington University will bestow honorary degrees on five outstanding individuals during its 136th Commencement on May 16. The ceremony honoring the five and 2,555 degree candidates begins at 8:30 a.m. in Brookings Quadrangle.

The five honorary degree recipients are William H. Daughaday, M.D., a pioneer in the study of human growth hormone’s role in health and disease and former director of the renowned metabolism division of the School of Medicine (doctor of science); George Eberle Jr., a San Francisco lawyer who just stepped down as president and chief executive officer of Grace Hill Neighborhood Services, a not-for-profit agency serving St. Louis inner-city communities as well as areas in St. Louis and St. Charles counties (doctor of humanities); The Right Honorable Sir Geoffrey Winston Russell Palmer, former prime minister of New Zealand and this year’s Commencement speaker (doctor of laws); William K.Y. Tao, a Lawrence alumnus and founder of William Tao & Associates Consulting Engineers, an internationally recognized leader in innovative engineering and building systems design (doctor of science); and Mildred M. Winter, executive director of Parents as Teachers National Center Inc. and a consultant at the state and national levels on early childhood education and family support (doctor of humanities).

William H. Daughaday, M.D.

Daughaday has spent nearly his entire academic career at the School of Medicine. He arrived in 1947 as an assistant resident in medicine at Barnes Hospital and retired in 1994. After graduating from Harvard University and Harvard Medical School, he did an internship in medicine at Boston City Hospital. He then entered the Army Medical Corps in 1944 and served in Italy.

In 1946, he began his endocrine research as a fellow with Robert H. Williams, M.D., at the Thorndike Laboratory at the Massachusetts General Hospital. He then came to St. Louis, where he began his fellowship in endocrinology in 1949. From 1969 to 1950, he was a fellow in biological chemistry under Nobel laureate Carl F. Cori, M.D., conducting research on growth hormone in Cori’s laboratory. He became an instructor in the Department of Medicine in 1950 and the first full-time director of the endocrinology division of the Department of Medicine in 1951. At that time, Daughaday was the only staff member, and his facilities consisted of a single biochemistry laboratory and a small office. Under his leadership, there was remarkable growth in faculty and research.

From 1975 to 1987, Daughaday directed the National Institutes of Health-supported Diabetes and Endocrinology Training Center, later called the Diabetes Research and Training Center. It provided key research tools for diabetes investigators throughout the Medical Center, supported new diabetes research initiatives, and played an active role in diabetes education. Daughaday was involved in many areas of basic and clinical endocrine research.

He is the author of more than 300 scientific articles, and his work has earned him many honors, including the

The dance steps are foreign, but the smiles are ... well, international.

Front and center is Cecille Hein, who has been dancing for nearly 78 of her 80 years, including a few in-hour spins with Gene Kelly. With flair and panache, she deftly hoofs through the Electric Slide and an array of country line dances. Flanking her on the left is Kyongul Shin, a native of South Korea and the wife of Seungwon Shin, a Washington University doctoral candidate in electrical engineering. On the right is Ziemowit Rzeszotnik, a mathematics graduate student by way of Wroclaw, Poland. Even though Hein’s partners are doing more slipping than “sliding,” the grinned keep widening.

This unlikely trio — like the other 60 or so in attendance at this Saturday afternoon hoe-down in Holmes Lounge — has been brought together by a pair of programs offered through the International Office at Six International House, The first, the Host Family Program, is a cultural exchange program between the University’s international students and local families who are interested in developing friendships and furthering cross-cultural awareness. The second, Speak English With Us, connects community volunteers with international students for informal conversation and cultural exchange.

Both programs have existed in some form on campus for nearly 30 years.

Pairing up

The Host Family Program, which currently includes 76 students and 72 area families, is coordinated by Louise Belcher, who also serves as an English as a Second Language (ESL) instructor. Host Families range from single adults to single parents to families with and without children to retirees. Host families do not provide living accommodations but rather get together with their student about once a month for events such as dinner, movies, trips to the theatre, sporting events or sightseeing.

Speak English With Us, which currently includes 78 volunteers and about 100 students, is headed by Wendy Hyman-Fite, director of the ESL program. Each volunteer-student pair meets usually once a week for about an hour — at a mutually agreeable time and place. Sometimes this relationship extends to include social activities. No special skills are required, just the desire to converse and exchange ideas.

In addition to the one-on-one meetings, the two programs merge twice a year for a structured “Community Connections” gathering. This spring’s Western Night was preceded in the fall by a trip to the World’s Fair exhibit at the Missouri Historical Society Museum.

This year, more than 1,000 international students comprise 9 percent of the University’s total student body. Eighty-five countries are represented on campus, with China, Taiwan, India, Korea and Japan having the largest contingent. From this group come the subset that opt to take advantage of the two International Office programs.

Cultural guides

The volunteer group is just as varied. Most are retirees who have a bit more leisure time. Some are younger couples; some are housewives. A few are fellow students.

“You might say that the volunteer is a guide to American culture,” said Hyman-Fite. At 1972 University graduate Sarah C.R. Elgin, who now owns her own business in the Host Family Program since she was a teenager.

“We take things for granted are suddenly seen from another perspective. Kind of like ‘Third Rock From the Sun,’” she said, referring to a TV situation comedy.

“The international students view things in a very different way because they’re seeing something for the first time.”

The view can be enlightening from the other direction as well. “I’ve had some volunteers say they see the world without leaving their armchair,” Hyman-Fite said.

While the only requirement is the ability to speak English, there are a few

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A new can detect 95 percent of prostate cancers while avoiding many needless biopsies

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Sarah C.R. Elgin, Ph.D., is a hands-on biologist in the laboratory, in the classroom and in the community

Upward bound ............... 7
Four University administrators promoted to the position of associate vice chancellor
95 percent of prostate cancers detected by new screening test

A multicenter study led by School of Medicine researchers shows that a new screening test can detect 95 percent of prostate cancers while avoiding many needless biopsies. Best of all, the test works well regardless of a man’s age or the size of his prostate, said lead researcher William J. Catalona, M.D., professor of surgery and head of the Division of Urologic Surgery.

The study involved 773 men who had total prostate-specific antigen (PSA) levels between 4 and 10, a gray zone where doctors usually can’t confirm or rule out prostate cancer without a biopsy. Doctors measured the percentage of PSA that floated freely in each patient’s blood, known as free PSA, and then conducted biopsies on all of the patients.

Ninety-five percent of the men diagnosed with cancer had less than 25 percent of the antigen, free PSA.

Based on these results, Catalona said doctors should recommend biopsies for all men with free-PSA levels below 25 percent. Researchers reported the findings April 13 at the annual American Urological Association meeting in New Orleans.

Previous studies have indicated that a low percentage of free PSA is a strong signal of prostate cancer, but doctors faced a complicated problem: What is the cutoff between a dangerous and a safe reading? If they set the cutoff too high, many cancer-free patients will undergo biopsies. If the cutoff is too low, many cancers will go undetected.

To make matters worse, interpreting the meaning of a free-PSA test depends somewhat on the patient’s age, prostate size, and total level of PSA. If two men age 65 and 75 have identical free-PSA readings, the older man is slightly more likely to have prostate cancer. Similarly, if two men of the same age have identical free-PSA readings, the man with the smaller prostate is more likely to have cancer.

“We wanted to avoid using many different cutoffs, and we wanted to have something that was practical and easy to remember,” Catalona said. He found that a cutoff of 25 percent worked well for the study group as a whole. The single standard caught 99 percent of all cancers for men in their 50s and 90 percent of all cancers for men in their early 70s. Furthermore, the cancers that didn’t meet the cutoff tended to be less aggressive, Catalona said.

Catalona pioneered the use of total PSA as an aid to early prostate cancer detection, and, for years, has been the best tool for this purpose. The drawback to the test is that many men may be caught by suspicious total PSA readings without cancer. Today, biopsies are standard for men with total PSA levels between 4 and 10, but only a quarter of them have cancer. The new free-PSA test, with its single cutoff, would eliminate about 20 percent of the needless biopsies, Catalona said.

The Food and Drug Administration soon will review the free-PSA test, and Catalona believes the new study—the largest focusing on free PSA to date—should help get the test approved. “We showed that the test is accurate for the whole group of patients,” he said. “Now, we can detect cancer early and perhaps save lives without so many false alarms.”

— Chris Woolston

Diabetes research funding now available

Faculty members who conduct research in the areas of diabetes and endocrinology may apply for grants through the Diabetes Research and Training Center (DRTC) at the School of Medicine.

Researchers from the Hilltop and Medical campuses are invited to apply for the two-year grants, which begin Dec. 1, 1997. They will range from $10,000 to $25,000. Applications from basic, epidemiological and behavioral science departments are particularly encouraged.

The DRTC pilot and feasibility program focuses projects required to develop preliminary data that could lead to independence supported by the National Institutes of Health, which awards three to four grants at the medical school annually.

Those interested must submit letters of interest to the DRTC by June 16; proposals must be submitted by Aug. 11. For more information and application forms, call Melanie Puhar at (314) 362-8290.

A night at the ballpark

First-year medical students, from left, Ali Hussain, Daalon Echols, Paola Hungraugraphs and Mark Walsh visit at Busch Stadium during an April 11 game between the St. Louis Cardinals and the Houston Astros. The outing was an event of the Erlanger-Graham Society, one of three academic societies that enable students and faculty to socialize in a nonacademic setting.

Lowering dietary fat in African-American families is study’s focus

School of Medicine researchers have been awarded a four-year $1.5 million grant from the National Cancer Institute to study ways to lower dietary fat intake in African-American families.

Debra L. Haire-Joshu, M.D., research associate professor of medicine at the medical school’s Center for Health Behavior Research, is principal investigator for the project. Co-investigators are Wendy Auslander, Ph.D., associate professor at the George Washington University’s Social Work; Ross Brownson, Ph.D., professor and chair of community medicine at Saint Louis University’s School of Public Health; and the Missouri Parent Training and Education Center (DRTC) at the School of Medicine.

The incidence of prostate cancer in African-Americans is especially high in African-American families, and high-fat diets put people at increased risk for these types of cancer, she said. “We expect that making people aware of their options and helping them eat healthier can decrease cancer rates and lower the incidence of other diseases as well.”

In a previous study, the investigators had success using peer educators to promote healthy eating in low-income African-American women. In the new program, they will expand the effort to include more families.

Using the existing PAT network, the investigators hope to recruit nearly 1,500 African-American parents to participate in the study. PAT sites will be chosen to participate from 12 school districts. At six sites, the dietary intervention will be included in the program. The remaining sites will be control sites, offering PAT services but no dietary intervention.

Investigators will work with parent educators to incorporate a dietary program into PAT’s home curriculum, which focuses on infant and child development. These families will get standard PAT services and will receive dietary newsletters, workbooks and counseling.

In addition, at the sites involved in the dietary intervention, parent educators will conduct group meetings on healthy eating. Later, investigators will determine whether interventions decreased fat consumption and increased intake of high-fiber foods such as fruits, vegetables and beans.

“Since the Parents as Teachers program is enthusiastically supported and accepted by many African-American families, we feel this dietary counseling program has a good chance for acceptance, too,” Auslander said.

If the program is successful, it might be expanded throughout the United States using the existing PAT framework. Currently, there are 1,957 PAT-affiliated sites in 47 states, the District of Columbia and five other countries.
"Science outreach is my hobby. More people should try it. The enthusiasm that the younger students have is really contagious — it reminds you again of why you got so excited about doing experiments."

"With the help of our colleagues in the Division of Biology and Biomedical Sciences (at the School of Medicine), we can provide a research experience for every undergraduate who wants it and works for it." Mindful of her own early experiences, Elgin is particularly interested in encouraging women and minority students. At Caltech in the late 1960s, there were no women among Caltech’s 700 faculty and staff; of the 700 graduate students, she was one of only 40 women.

Being in the minority was “something you got used to,” Elgin noted. “I considered it an advantage because professors would always remember my name,” she said.

Elgin did not feel so isolated nearly 30 years later when she received the Senior Career Recognition Award last December from Women in Cell Biology at University faculty and staff who lecture, help set up experiments, and assist in planning lessons ranging from genetics and physics to environmental studies. “For a long time, people have had the misconception that science education very seriously,” Elgin said. “In many school districts, art education was receiving four times more funding than the sciences. Superintendents and principals knew that art is a hands-on subject, while they consider the sciences to be that is taught with books and worksheets. But science is a process of activity and hands-on learning. This program requires materials, plans and experiments. Unfortunately, teachers cannot come up with on their own because most elementary school teachers have their degrees in elementary education or language arts.

The 1989 partnership endeavor with University City schools was the seed project that blossomed into two other programs that run through the biology department’s Science Outreach Program. An NIH-funded program helps develop curriculum and train opportunities that allow high school teachers to implement a sophisticated yet accessible curriculum in genetics. High schools representing different socioeconomic backgrounds and University City, Webster Groves, Jennings, and Washington, Mo., have successfully participated in the program. Funding from the Howard Hughes Medical Institute (HHMI) supports summer research opportunities for high school students, demonstration teaching by University undergraduate students, and a week-long, pre-freshman summer program in biology and biomedical sciences for new Washington University students.

A genetic optimist
Elgin’s many endeavors also are influenced by her concern as a parent and citizen. She and her physicist husband, Robert, are the parents of Benjamin, 20, a junior at Harvey Mudd College in Claremont, Calif., and Thomas, an eighth-grader at Washington Middle School in University City.

Although large amounts of time and energy can be gobbled up by science outreach, Elgin considers the work well worth it. “Science outreach is my hobby,” she said with a smile. “More people should try it. The enthusiasm that the younger students have is really contagious — it reminds you again of why you got so excited about doing experiments.”

Elgin teaches “Biology 337: The Cell Nucleus,” an undergraduate course co-taught different years with Craig S. Pikaard, Ph.D., associate professor of biology, and John E. Mager, Ph.D., associate professor of biochemistry and molecular biophysics in the medical school. Elgin lectures occasionally for graduate courses and seminars in chromatin structure and gene expression. In the summer, she has taught in a molecular biology course for high school teachers and in the spring has participated in Education 600 through University College in Arts and Sciences, a HHMI-supported curriculum course for K-8 teachers.

But Elgin admits to a shortage of time and restless energy. "We have some great things going on in the lab; we have great things in the outreach program this year; the major grants in both areas are up for renewal."

But Elgin is a firm believer in genetics. "I was born optimistic; I'm still optimistic," she said. "There are a lot of people who are doing a lot of very hard work to make sure that the biology major provides all kinds of exciting opportunities; that the research we do is of value to the society. Therefore you and I can contribute to interpreting that research to the public — that's what it takes to have a research university."

Tony Fitzpatrick

Sarah C.R. Elgin, Ph.D., and Leil Vinci Funches Jr., a junior in biochemistry, assess a Western blot (part of a research program aimed at identifying heterochromatin proteins) in a laboratory in McDonnell Hall.

"I was born optimistic; I'm still optimistic," she said. "There are a lot of people who are doing a lot of very hard work to make sure that the biology major provides all kinds of exciting opportunities; that the research we do is of value to the society. Therefore you and I can contribute to interpreting that research to the public — that's what it takes to have a research university."
Exhibitions

"Curtain Time: Student Performing Arts at Washington University." Thursday, April 24, 10 a.m.-4 p.m., Mallinckrodt Center, level five, Olin Library. Hours: 8:30 a.m. to 5 p.m. weekdays. 935-5983.

"Midway," First-year master's of fine arts students host an exhibit representing a range of styles and media. Thurs., April 25, West Campus Bldg. Hours: 11 a.m. to 4:30 p.m. weekdays. 935-4761.

All Filmboard movies cost $3 and are shown in Room 100 Brown Hall. For the 24-605 Filmboard hotline, call 935-5983.

Friday, April 25
7:30 p.m. All Filmboard Feature Series. "After Hours." (Also April 26, same times, and April 27 at 7 p.m.) Midland College Hall. 362-3365. "Follow That Bird." (Also April 26, same time, and April 27 at 9:30 p.m.)

Lectures

Thursday, April 24

Wednesday, April 30
5:00 p.m. Vision science seminar. "Coordination of Vision and Division and the Concomitant Epithelium: A 3-D View of Cell Behavior in a Stratified Epithelium," David C. Hobe, prof. of cell biology and physiology and of ophthalmology, Anthony Iarrobino, prof. of mathematics, Northeastern U., Boston. Room 199 Cupples I Hall. 935-6729.

Friday, April 25
12:15 p.m. Internal medicine lecture. The 7th Annual AOPA Omega Alpha Lecture. "Whirling Disease of Trout: A View of Fish, Science and Public Policy," Marshall E. Bloom, research medical center and former Director of Persistent Viral Diseases, National Institute of Allergy and Infectious Disease, Rocky Mountain Laboratories, Hamilton, Mont. Claydon Aud., 4950 Children's Place. 935-6261.
5:00 p.m. Immunology seminar. "The Eritrome and the Feeder: A Downstream Substrate of the TCR?" Steven F. Dowdy, prof. of pathology. Eric P. Newman, prof. of medicine. Room 311 McMillen Medical Sciences Bldg. 362-3365.

Music

Saturday, April 26
8:00 p.m. WU Chorus concert. Program: Liebesleiter wolves, op. 5, by Johannes Brahms; choral dances from "Gloriana" by Ralph Vaughan Williams; "Devil's Staircases and Solitary Waves in Antiferroelectric Liquid Crystals," by Philip L. Taylor, prof. of physics, George Washington U. Graham Chapel. Cost: $4.50; $5.50-5912.

Miscellaneous

Thursday, April 24
7:15 p.m. Hillid Center event. Annual meeting. Introductory remarks by Chancellor Mark S. Wrighton, Hillid Center, 6300 Forsyth Blvd. 726-6377.
7:30 p.m. Women's studies feminist reading group. Levi Lounge, Room 220 Bach Hall. 935-5109.

Friday, April 25
3:30 p.m. Office of Continuing Medical Education lecture. "Cancer: Prevention, Detection and Therapy." The Ritz-Carlton, 100 Carondelet Plaza. Call 362-6891 for more info. and to register.
5:45 p.m. Painting students open house. Free. For beginners, intermediate, and graduate students. School of Art painting studios, third floor Rich. 935-4761.

Saturday, April 26
9:30 a.m. Carron game competition. "The First St. Louis Carron Open." Sponsored by the St. Louis chapter of ASHA. Proceeds benefit the enhancement of cochlear implant technology. Same times (except 5:00 p.m. same time.) Cost: $3, $5 and $6, depending on skill level. Hillid Center. 726-3094.

Calendrier de l'Exposition

April 24–May 3
Visit Washington University's on-line calendar at http://chateau.wustl.edu/calendar/events/v1.1

April 24–May 3
### Men's tennis season ends

Washington University's men's tennis season came to an end after a foursome claimed victory over the University Athletic Association (UAA) Champions from Juniata College (Elsah, Ill.) in the third-place match.

#### Current record: 13-7 (season finished)

Baseball sets records, wins three of five

Beside winning three of five games last week, the baseball team and players savored some national notoriety; breaking three NCAA Division III records after receiving 15 bases on balls in a 19-12 victory at Illinois Wesleyan University (Bloomington, Ill.).

- **Total runs scored:** 13, WU vs. Illinois Wesleyan (12-12)
- **Walks in an inning:** 6, WU vs. DePauw University (both teams)
- **Walks in a game:** 30, WU vs. DePauw University (both teams)

### Women's tennis season ends at championships

WU's women's tennis team finished second at the UAA Championships for the eighth time in nine years.

#### Current record: 10-9 (season finished)

Baseball sets records, wins three of five

Beside winning three of five games last week, the baseball team and players savored some national notoriety; breaking three NCAA Division III records after receiving 15 bases on balls in a 19-12 victory at Illinois Wesleyan University (Bloomington, Ill.).

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### Cultural exchange fuels friendships

Students have had a foreign-study experience. "They come back to the states and want to return the good karmas by helping internationally here abroad," Hyman-Fite said.

Hal Grady is one such volunteer. A retired U.S. army colonel, Grady and his wife, Donna, spent 12 years overseas in Japan, Germany and Vietnam. When their daughter enrolled at the University of Barcelona in Spain, she lived in a host-family setting. ''Her host family and our family became very, very close," Grady said. "So, close enough that if I really wanted the truth, I could get it from the host family! So when I came back to the United States, I thought I had to return the chance to return some of the hospitality that we had gained — why, 'I do it.'"

Four years ago, Hal and Hal's wife found themselves returning more than hospitality — they wound up giving away a bride. Xander Matuszak, a WashU student in the chemistry program, met her husband-to-be at the University. Half a world away from her family in Beijing, she sought "Grandma and Granddad Grady's" help in arranging details up to and including picking out her gown. In a ceremony held in Stix House, the Grady's stood next to the bride.

### Next: Regular season complete. Bears await possible invitation to NCAA Division III Championships May 6-12 in Claremont, Calif.

- **Next: Regular season complete. Bears await possible invitation to NCAA Division III Championships May 6-12 in Claremont, Calif.**
- **Track and field squads prepare for title meet

WU's track and field teams split up for their final tune-up meets before this week's UAA championships Saturday and Sunday, April 26 and 27, at Carnegie-Mellon University. Four Bears placed first from a group that competed at the McKendree College Open in Lebanon, Ill., June 23 and second from a group of two-run losses to Fonthill College and DePauw University. (Greencastle, Ind.), the Bears closed the week with a scintillating 11-0 victory over Wittenberg University (Springfield, Ohio). Heading into the final weekend, the Bears finished 9-5 and split, seven wins to eight losses.

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 Compiled by Mike Wolf, director, and Kevin Bergquist, assisted director, sports information.

For the most up-to-date news about Washington University's athletics program, access the Bears' Web site at www.sports-u.com.

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School of Architecture sophomores, from left, Caroline Jones, Matt Heiser, Saritha Gandra and Paul Kim demonstrate one of the interactive games in their display on former slave Henry "Box" Brown. The students designed the display — complete with a shipping box in which Brown shipped himself to free territory — for the Black World History Wax Museum in north St. Louis.

A show of teamwork

Student-designed displays help non-profit groups get their messages out

Conley to use when visiting schools, is a shipping crate that tells the story of how former slave Henry "Box" Brown shipped himself from slave territory to free territory. Fold-out wooden silhouettes shaped like faces include learning stations where children can use their imaginations to discover what it was like to escape along the Underground Railroad.

"It's meant to be interactive," explained student design team member Caroline Jones. "Kids can crawl inside the crate and see what it was like. The panels also are graphically appealing and have games that kids can play, so they can learn and have fun at the same time."

Cleaning the air

Jerry Klamon said the five displays created for his environmental organization will promote awareness during the St. Louis Earth Day Celebration from April 10 to 6 p.m. May 17 and 18 in Tower Grove Park.

"Our display, depicting issues related to air quality, uses automobile mufflers with cityscapes etched on them. The mufflers are encased in Plexiglas that is increasingly scratchy to demonstrate decreasing visibility as the air quality gets worse. A final panel representing "1997 and Beyond" is left clear, letting viewers know they will be instrumental in determining the air quality of the future."

"One issue was how do you go about showing poor air quality," said student design team member Mike Goeller. "We went with mufflers because that would give us the effect of automobiles and really visually show what we wanted."

During the critique of the displays, Klamon noted that the Earth Day exhibit will be a strong addition to next month's event. When he received the air quality display, he admired in particular its overall effectiveness in depicting a complex and somewhat-intangible problem.

"You did a great job," he told the students. "It looks like you thought about everything. We are looking at the laws that regulate emissions testing with the goal of cleaning the air. This display will be very useful in educating the public on this issue."

The design class, taught by Associate Professor Jana Perea, Affiliate Associate Professor Gay Goldman Lorberbaum and Visiting Associate Professor Bill Wishmeyer, gives architecture students their first opportunity to work in small groups and create a project for an actual client.

"Philosophically, architecture is a group effort. Nobody builds alone, and it's a real skill to work with a group."

— Jana Perea

"We decided that one of the house rules would be: No running with spaghetti, it had to be a material that could not be spoiled, so that eliminated silk or linen," she said. "The material also is made to glow, and it's flame retardant."

"We made the choice that any of the house rules could be broken, so long as we learned from them and corrected the mistake.

"I gave them a space I didn't particularly care for and told them their objective was to build a space that they would enjoy. "They succeeded. ... I absolutely love it." — Ann Nicholson

Architecture students transform city loft

School of Architecture graduate students recently tackled the ultimate design challenge: transforming 3,000 square feet of dimly lit warehouse space into a hospitable apartment in downtown St. Louis.

The 50-by-60-foot loft space in the 703 Building on North 13th Street was characterized by high ceilings, a row of windows sloping downward, providing limited light, and dark-wood floors. The students also had to work around the former warehouse's metal timber supports, which added to the challenge but carved up the otherwise-open space. What made the task even more formidable was that the renovation had to be done on a tight budget and completed in just two months.

The students, who worked in teams, created their imaginative displays for three clients: Bicycle WORKS in south St. Louis, using various type sizes and fonts as well words on wheels; Wax Museum in north St. Louis and the University students," he said. "The two-plex and somewhat-intangible problem. Divide the space using a 40-foot-long wedge construction.

"The wedge is made up of two walls that split the loft, dividing the living spaces and real "wedge."" From a shipping crate replicating a history museum, said her two student-

Environment Breathes a Sigh of Relief

"Beyond" is left clear, letting viewers know they will be interested in the loft would be someone who liked to entertain."

After researching design ideas and creating mock-ups, the 10 graduate students came up with an unusual yet highly effective solution for transforming the dark, massive room while accentuating the loft's positive characteristics. Divide the space using a 40-foot-long wedge construction.

"The wedge is made up of two walls that split the loft, dividing the living spaces and real "wedge."" From a shipping crate replicating a history museum, said her two student-

Design class, taught by Associate Professor Jana Perea, Affiliate Associate Professor Gay Goldman Lorberbaum and Visiting Associate Professor Bill Wishmeyer, gives architecture students their first opportunity to work in small groups and create a project for an actual client.

"Philosophically, architecture is a group effort. Nobody builds alone, and it's a real skill to work with a group. The students learn to support and question each other as they toss ideas around. The ideas always get better the more they are tested. The students also are very serious about doing a good job for the client, and the level of craft they demand of themselves is very high."

— Ann Nicholson

April 14
8:04 a.m. — A University Police officer discovered that a glass door to the police substation in Wohi Student Center was cracked.

8:43 a.m. — A contractor reported an attempt to burglarize a large tool box on the main-level construction area of South Brookings Hall. The tool box, a power saw and two radius were damaged.

11:26 a.m. — A student in Helen Ene House reported that a check was stolen from a checkbook, filled out for $200 and cashed.

April 15
4:39 p.m. — A student's car parked in the parking lot near the Women's Building rolled across the lot, jumped a curb and struck a tree, causing moderate damage to the vehicle.

April 16
5:36 p.m. — A student reported that a purse containing $75, an airline ticket and a credit card was stolen from Eliot Hall.

April 18
1:34 p.m. — A student reported that a wallet containing a diploma, a social security card and credit card was stolen from a coat pocket in the College of Arts and Science.

10:57 a.m. — A staff member reported that a microphone system was stolen from a podium in the College of Business.

April 19
10:15 p.m. — A staff member reported that a University police officer was stolen from the North Brookings Hall parking lot.

University Police also responded to one report of noise disturbance, three additional reports of theft; and three reports of arson.
For The Record contains news about a wide variety of student scholarship and professional activities.

Of note

Vivian H. Hamilton, Ph.D., professor of economics and management, has been selected by New York's John M. Olin Foundation as one of five John M. Olin Faculty Fellows for the 1997-98 academic year. The fellowship provides a financial stipend that enables the winner to take a leave of absence from academic duties in order to concentrate on research and writing. As an Olin Fellow, Hamilton will work with a hospital mergers on inpatient outcomes and costs. He will also perform as executive MBA program in health services management, which will debut in August.

Stanley J. Kornsmeier, M.D., professor of medicine and of pathology, has received a $22,955,048 two-year grant from the National Cancer Institute for a project titled "Oxidative Regulation in Normal and Transformed Cells."

On assignment

Mary-Jean Cowell, Ph.D., associate professor in the Department of Performing Arts, has been selected to perform as part of the Master Artists Concert during the annual conference of the National Dance Association. The event was held at the Sheraton Hotel in St. Louis. Actor/director Sandra Jurgenson at (314) 935-5179.

Business school announces four award winners

The John M. Olin School of Business will honor three Distinguished Alumni, announce the 1997 Olin Medalist on April 30, at the 11th annual Distinguished Alumni Awards dinner. The event will be held at the Ritz-Carlton in Clayton. The March 20 show is scheduled for April 27 at the St. Louis Grand Opera House.

Two University Alumni Award winners for 1997 are James V. "Don" O'Donnell, Kenneth B. Steinkamp and Roger L. Weston. The Dean's Medalist for 1997 is William J. Marshall, Ph.D. Emailed the Olin alumni awards presentation will be Stuart I. Greenbaum, Ph.D., dean of the business school.

O'Donnell, who received both a bachelor's and a master's degree in business administration from Washington University in 1966, is chairman and chief executive officer of Computer Sales International Inc., a major dealer and lessor of computer and data processing equipment, which he co-founded in 1972. The St. Louis-based company, which Business Week profiled as one of the nation's fastest-growing firms, was named one of the 200 largest computer companies by Computer World in 1987. O'Donnell is chairman of the Board of Trustees of Bush-O'Donnell & Co. Inc., a St. Louis-based real estate development and merchant banking, which he founded in 1988 with William Bush. A graduate in business administration from the University's National Council, he was on the University's Board of Visitors. O'Donnell has been president of the Alumni Association.

Steinkamp, who received a bachelor's degree in business administration in 1966, is a chairman and chief executive officer of GreatBanc Inc., a Chicago-based multibank holding company he founded in 1986. He is on the school's Board of Visitors. He is a member of the President's Advisory Board for "Investments Praxis," is an Olin Cap judge, and has served as interim in creating the Olin Hatchery entrepreneurship program. On the board of the St. Louis Public Theater companies, Weston also is chairman of a retail art gallery and is on the Asian Committee of the Art Institute of Chicago.

Marshall, who received a bachelor's degree in 1970 and a master's degree in 1973, both in business administration, and a doctor in jurisprudence in 1977, is chief operating officer of NISA, Investment Advisors, L.L.C., a St. Louis-based registered investment advisor that manages more than $8.3 billion of institution and individual money. He has been at the business school from 1976 to 1985, and he maintains close ties with the school, both in management and by serving as an Olin judge, and co-founder of "Investments Praxis," which provides students hands-on experience investing Olin funds.

Marshall has published extensively in finance and economics journals.

The Distinguished Alumni Awards honor business school alumni who have distinguished themselves in their careers. Recipients are selected on the basis of leadership, progressive thinking, high standards, uncompromising integrity, commitment, courage and confidence. The Dean's Medal is awarded to special friends of the school — those whose dedication and service to the school have been exceptional. By providing advice, pursuing high objectives, and inspiring enthusiasm and support in others, they have made a significant difference to the school.

For information on the dinner, contact Sandra Jorgenson at (314) 935-5179.

Four University officials named as associate vice chancellors

Four Washington University officials — Judith M. Jasper, Randy L. Farmer, Ph.D.; David F. Jones; and James D. Thompson — have been promoted to associate vice chancellor in their respective departments. Jasper was an administrator of University programs. Each was formerly an assistant vice chancellor.

Jasper is associate vice chancellor and executive director of University commu- nities programs, including issues management, media relations and special programs. Prior to joining the University, Jasper was public relations director for the St. Louis Center and served as director of community relations for Webster University.

Farmer is associate vice chancellor and director of medical alumni and development programs. He joined the University in 1988 as assistant director of corporate and foundation relations and director of development for the University's Center for the Study of the Environment. In 1989, he became director of corporate affairs.

Jones was promoted to assistant vice chancellor for the School of Engineering and Applied Science. Jones joined the University as senior director of fund development at Webster University in 1993. He previously worked as assistant vice chancellor in the University's School of Engineering and Applied Science.

Thompson manages overall business development for special projects and special programs. He joined the University as director of corporate projects. Thompson replaces an associate vice chancellor who retired from the University in 1997.

Phi Beta Kappa initiates 69 undergraduates

Sixty-nine Washington University undergraduates were initiated into Phi Beta Kappa, the nation's oldest and most prestigious honors organization, in a May 9 ceremony at the Women's Building Executive Lounge.

The ceremony was conducted by University officials: President Kristin Zapalac, Ph.D., assistant professor of history and public affairs; Secretary Ronald Freidahl, Ph.D., professor of mathematics in Arts and Sciences; and Treasurer Leonard Green, Ph.D., assistant professor of philosophy in Arts and Sciences. The list includes students from the School of Art, the School of Arts and Sciences, the Olin School of Engineering and the Sterling Professor of History at Yale University, delivered the address.


For The Record contains news about a wide variety of student scholarship and professional activities.

The Tyson Research Center is a science research laboratory located at Washington University's Tyson Research Center at 15203 Wedgewood Road, St. Louis, Missouri 63143. Tyson Research Center to hold Family Day tours, nature hikes and snake programs.

In addition, Missouri nature and environmental education is a focus in the program. They offer several programs that the program offers to schools and scouting groups.

For more information, call (314) 935-8437.
University adopts new policy to cover skates, skateboards and bicycles

The following is the text of the University’s official policy on the sale of, skates, skateboards and bicycles on both the Hilltop and Medical campuses. The new policy is effective immediately.

Washington University recognizes that skates, skateboards and bicycles as alternate forms of non-polluting transportation and recreation. However, if used on sidewalks of building grounds, the transportation of personal property and University facilities.

Washington University policy requires students and staff to operate these forms of transportation responsibly. As such, the following regulations apply:

- All persons using skates, skateboards and bicycles must be at least 16 years of age.
- Skates, skateboards and bicycles must be operated on sidewalks and within designated areas.
- Helmets and other protective gear must be worn.
- Bicycles must be equipped with proper safety lights and reflectors.
- Persons using skates, skateboards and bicycles are responsible for the safe operation of their equipment.

Violations of these regulations may result in the seizure of the equipment and referral to the Student Conduct Board.