Virgil resigns, Pankoff named acting Olin dean

Robert L. Virgil, D.B.A., who has served as dean of the John M. Olin School of Business since 1977 and as founding chairman and chancellor for university relations since 1992, has been named a principal of the St. Louis-based national brokerage firm of Edward D. Jones & Co. Lyn D. Pankoff, Ph.D., vice dean, will serve as acting dean of the school, while a national search for a business dean continues. (See related story below.)

Managing principal John Bachmann announced Virgil's appointment. Virgil, 58, will work directly with Bachmann, who heads the rapidly growing brokerage that now has more than 2,300 offices in 48 states, to help increase its sales force to 10,000 investment representatives within the next 10 years. Revenues of the brokerage last year were $500 million and are expected to climb to $3 billion over the next decade.

"The Edward D. Jones & Co. opportunity provides me a challenge that I look forward to with great anticipation. The firm has an outstanding record, excellent people and a bold plan for growth," Virgil said. "I envision this opportunity in much the same way I did when I took on the deanship of the Olin School 17 years ago. My 35 years on the campus have meant a great deal to my family and to me. Whatever I have accomplished or gained I owe to Washington University."

"We're extremely pleased to have someonethe caliber of Bob, who is recognized as a business education leader in St. Louis and nationally, join our partnership," Bachmann said. "We plan to begin expanding into international markets soon and expect in the future to recreate ourselves into four separate companies. Bob will play a major role in this exciting period of our organization's development."

"Bob Virgil is one of the finest deans and managers with whom I have worked over the years," said Chancellor William H. Danforth. "He has significantly strengthened the faculty and student quality at the Olin School, has vitalized its alumni, and has seen it start numerous new academic and research programs. Bob helped breathe new life into the program through energetic leadership, the building of Simon Hall and the establishment of a healthy endowment.

He has transformed the school into one of the top business education programs in America and has brought leadership to the entire University. Virgil joined the Washington University faculty as an assistant professor in 1964."

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As part of their 1993 philanthropy project, members of the Tau Kappa Epsilon fraternity take part in sandbagging efforts in St. Charles. Pictured above are Dan Backman (center, holding shovel), Chad Schlueter (holding sandbag), Brett Arnold, (behind Backman), and Richard Stein. Since the disaster began, about 15 fraternity members have participated in sandbagging efforts in St. Charles and South County, where they also helped build a levee.

Flood response committee works to mobilize University support

University-wide flood committee held its first meeting Aug. 5 to discuss ways in which the campus community can help those affected by the crisis. Some 20 committee members from various University areas came together to share whatever information they had — from how to mobilize student and employee volunteers, to locations of food collection centers. The committee will continue to hold regular meetings as long as flood relief is needed.

Harry E. Kisker, vice provost, heads the flood committee. He is working to coordinate flood relief efforts and alert the campus community about volunteer opportunities. Beginning next week, a bulletin, which summarizes each week's activities and announces upcoming needs, will be distributed. The Record also will carry up-to-date flood news.

Kisker made some introductory remarks at the meeting, thanked the committee members for attending and underscored the need for University participation. Then, one by one, committee members told what they knew. Bill Brown, of Physical Facilities, told a story of two co-workers displaced by the propane gas tank scare in south St. Louis.

"We're now here as a friend," Brown urged. Everyone agreed that the volunteer effort would go on for months. Even though the media interest continues to fade as the waters recede, the crisis is long from over, Brown said. The hardest part — cleaning up — is still ahead and committee members said the University needs to come out in force.

"A year after Hurricane Andrew, some people are still not in their homes," said Provost Edward S. Mcias, Ph.D. "We anticipate a long, slow, painful time for those displaced by the flood. Washington University is one of the largest employers in St. Louis. We attract students from all over the world, with many originally from this area. This is our community. We need to help."

In This Issue...

Growing research needs: Washington University School of Medicine to construct three new facilities

Making a connection: Sue Cullen, Ph.D., helps negotiate agreements between industry and investigators

Flood relief training: The American Red Cross is holding on-campus sessions to prepare volunteers

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Dalai Lama among fall speakers

A nthropologist David Maybury-Lewis, host of the Public Broadcasting Service (PBS) television series "Millennium," is scheduled to open the University's Assembly Series at 11 a.m. Wednesday, Aug. 25, with the Convocation address in Graham Chapel.

British-born Maybury-Lewis, professor of anthropology at Harvard University, is the author of Millennium: Tribal Wisdom and the Modern World, a book based on the 10-hour PBS series that originally aired in 1992. He and his wife, Pia, received the 1988 Distinguished Service Award from the American Anthropological Association and the 1992 Rene Dubos Environmental Award for their vision in founding Cultural Survival Inc., an organization that seeks to defend the rights of indigenous societies.

Robert L. Virgil

Lyn D. Pankoff
Medical School grows to meet research needs

Sibley receives award from the Burroughs Wellcome Fund

An artist's rendering of the seven-story addition to the McDonnell Medical Sciences Building at 4565 McKinley Ave.
Cullen moves from lab to research support

Cullen discovered firsthand that a lot of what goes on within the University is transparent to the faculty. But that's as it should be; she says. "The faculty is here to do research and to teach students, and they don't know about a lot of what goes on behind the scenes to support that. But it was interesting to me to understand how it worked. As I learned more, I saw some ways I could help it work."

Cullen began contemplating a change.

In the time she was a student working in Stan Nathanson's lab at the Albert Einstein College of Medicine in New York, to her postdoctoral training at the National Cancer Institute and the Basel Institute for Immunology, to joining the University's School of Medicine faculty in 1976, Cullen focused her research on immunology. She studied interactions of immune system cells and how the cells become triggered to start an immune response when they meet antigens.

"I had been working in that specific area of research for 20 years and I was at a stage in my life where I was thinking about what to do in the next 20 before I would retire," says the professor of molecular microbiology and genetics. "I wanted to broaden the kinds of tasks that I was doing."

She wanted a leadership position that would allow her to continue working with faculty and use her scientific background. She found it in the Research Office. Ed MacDonald, formerly head of the office, hired her as director of sponsored projects and arranged for her to work part time for six months, so she could learn the position and plan for the future.

Cullen, a prolific author of articles on immunology and transplantation, an editor for major scientific journals and a member of numerous professional societies, left bench science.

During her break-in period in the Research Office, which serves both the Hilltop and School of Medicine campuses, she helped get patents filed from MacCordy and Duke Leahy, director of Industrial Contracts and Licensing, some of the skills required to interact professionally with industry. She also served on the University College course in biotechnology and the law, a course she now teaches.

The Research Office handles numerous activities pertaining to external financial support for research, including funding from federal and state agencies, voluntary health organizations and the corporate sector. The office helps faculty find sources of support, provides assistance in the proposal submission process, handles federal subcontracting, establishes contracts with industrial sponsors, provides some of the University's compliance functions and interfaces with other University offices regarding grants administration. In her new role, the Research Office oversees a program to develop additional support for the University and faculty by transferring commercially useful ideas to the corporate sector through licensing.

Following MacCordy's retirement in 1991, Cullen served as the office's interim director. In 1992, she was named associate vice chancellor for research, making her one of the highest-ranking women at the University.

Regarding her promotion, "I think it utilizes my scientific skills, and it is extremely interesting work. I get to participate in the funding and in getting technology that's developed in the institution into a mode where it may be commercialized and become available to industry."

She's also helping to develop guidelines on how the institution can collaborate with industry, support research and not deviate from the institutional mission.

The Research Office is the last step before a great application that's been working its way through the system gets the green light. "Making sure all the grant application forms are together and assembled correctly before the deadline is the research office's task," Cullen says. The medical school alone sends out approximately 1,200 grant applications a year. More than 50 percent of the submitted grants arrive in the office within three days of the deadline. And of those, approximately 50 percent come in on the last day. "It is a pressure kind of situation. But they can't be late. They have to go out. People stay here very late to enable them to go out. It's a very dedicated staff," Cullen says.

Cullen is the office's director. She also takes a University faculty member to organization for the appropriate offices to get the money flowing. The office also establishes subcontracts with other institutions and handles subcontracts coming into the institution. Cullen's office also does fund searching to help junior faculty, novices from older universities and those who need guidance on where to apply for funding.

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Once a grant is awarded, the Research Office notifies the appropriate offices to get the money flowing. The office also establishes subcontracts with other institutions and handles subcontracts coming into the institution. Cullen's office also does fund searching to help junior faculty, novices from older universities and those who need guidance on where to apply for funding.

The task that we have is to make the right marriages. "Find the company that's interested in what we're doing," Cullen says. "We don't want to divert the research direction of the institution to satisfy what we feel is a need, or where we think we should go. We try to accommodate, to some extent, what the corporate sector is interested in."

Cullen and her staff work one-on-one with faculty and companies to establish funding arrangements for research.

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"We are one piece in a rather large puzzle that supports the management of grants in the institution. That is one of the things I refer to as being very transparent to faculty. They have no idea that there are probably 100 people in the institution who are helping them when a great comes in," she says.

Fitting companies with investigators is an area where the Research Office has helped to formalize. Cullen and her staff work one-on-one with faculty and companies to establish funding arrangements for research.

"We provide the formal link between the company and the investigator because those kinds of funding arrangements have to be accompanied by a contract," Cullen says. "An understanding has to develop between the institution and the company about what each party's obligations are so that it is clear to everybody what's expected."

Cullen emphasizes the importance of negotiating 10 more. "If we can get the company's attention, if we can get the company's interest, then we can get the company to accommodate, to some extent, what the corporate sector is interested in."

The topic makes for lively discussions between Cullen and her husband, David Schaeffer. He continues to hold a faculty position as head of the research division at the Pharmaceutical Biology Institute and the Basel Institute for Immunology for Monsanto Corporate Research. Schwartz for-
University's summer news recapped

For those who have been away from campus during the summer, the Record provides the following news recaps.

- Robert Thach, Ph.D., professor of biology, was named dean of the Graduate School of Arts and Sciences, effective July 1. Thach succeeded Edward N. Wilson, Ph.D., professor of the Department of Mathematics as a full-time professor.

- Robert Waterston, M.D., Ph.D., acting chairman and professor of genetics at the School of Medicine, received a $2.97 million grant to continue his work in the human genome project.

- John L. Kardos, Ph.D., professor and chair of chemical engineering, was installed as the Francis E. Alber Professor of Chemical Engineering.

- The University suspended indefinitely the charter of the Alpha Iota chapter of Beta Theta Pi fraternity and closed its campus house to chapter use. The move followed a thorough review of the chapter's compliance with Terms of Probation set down during the 1992-93 academic year.

- Chancellor William H. Danforth announced the creation of new individuals to the Board of Trustees. The new members are J. Cliff Eason, president of Southwestern Bell Co. of the Midwest, St. Louis, and Earl H. Harrison Jr., chairman of the executive committee of National Monotype Co.

- Washington University Medical Center recently became home to a prototype machine that applies "Star Wars" technology to medical needs. The machine, called a tandem cascade accelerator, takes certain biological examination cheaper and more widely available.

- Steve Coven, editor of Washington University Magazine, co-wrote a song, hoping it might raise funds for area flood victims. He will accomplish his goal, now that the song has been made into a video, which aired on The Network TV. The work has a tag line that asks for Salvation Army flood relief donations. Given's music trio also has been asked to perform in major benefit concerts.

Small fee charged for computer courses

Starting this fall, a small fee will be charged for Educational Computing Services courses. WU can no longer provide computer training without a cost-recovery procedure. University faculty, staff and students will be charged on a per-person basis for all ECS courses, except private tutoring. Those courses will be as follows: two-hour course, $30; three-hour course, $50; and six-hour course, $95.

ECS short courses cover a range of topics related to microprocessor and network applications. For more information about these courses or for a free catalog, call 953-5513.

Sports

Bears stand ready for battle

Football

In terms of wins and losses, Washington's football program has made tremendous strides in recent years. The Bears have won 17 games in the 1992 season, seven less than they won during the entire 1980s. But now, the team and its followers are itching for more.

As the Bears embark on their 1993 campaign, there is already one encouraging sign for the program's future — Washington is beginning its two-a-day practices with a roster of 100 players. It's the first time in recent memory the squad size has swelled to triple figures.

In addition, 15 offensive and defensive starters are slated to return this fall, including quarterback Aaron Keen (Cheyenne, Wyo.), a 1991 first-team all-UAA performer. Keen is returning following successful surgery to his left knee, which he injured in the season's sixth game.

Other top returnees include three-time all-UAA tackle Jeff Doyle (Arnold, Mo.), one of the team's top five scorers, who returned for the 1992 season; middle linebacker Matt Swalkowski (St. Louis), a 1991 second-team all-UAA pick; and the team's leading receiver, Tim Goff (St. Louis), who had two of the team's top five scores.

That foursome, coupled with superior in-state recruiting, led to a strong showing on the field during the summer. According to Steve Coven, editor of Washington University Magazine, co-wrote a song, hoping it might raise funds for area flood victims. He will accomplish his goal, now that the song has been made into a video, which aired on The Network TV. The work has a tag line that asks for Salvation Army flood relief donations. Given's music trio also has been asked to perform in major benefit concerts.

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Music

Thursday, Aug. 26
Chamber Choir Auditions.星球quizing Hall. Call 953-5510 to schedule appointment. 1-4 p.m.

Friday, Aug. 27
Black Composer Repertory Chorus Auditions. Café Europa, Room B-10 and B-12. Call 953-5510 to schedule appointment. 1-4 p.m.

Jazz Band Auditions. Bluestone Hall, Room B-10 and B-12. Call 953-5510 to schedule appointment. 1-4 p.m.

Orchestra Auditions. Tietjens Rehearsal Hall. Call 953-5510 to schedule appointment.

Tuesday, Aug. 31
Piano recital. James Doering and Erik Einheitli, duo pianists. Graham Chapel. 8 p.m.
Red Cross offers flood relief training

A merican Red Cross flood (ARC) relief training is being provided on campus for anyone who wishes to attend. The training, which is being offered at the George Warren Brown School of Social Work, is organized by Project Response, the task force on flood relief at the social work school.

Family Services/Care management training will be offered on Friday, Aug. 26 and 9 a.m. to 1 p.m. Aug. 28. Both sessions will be held in Room 207. Brown Hall. Attendance for each session is limited to 25-30 persons. Following training, volunteers will be asked to position themselves against one of the ARC family service centers. Duties include: crisis intervention work, information and referral, and assistance with programs. An assessment is given to the ARC family service centers. Liability is covered for volunteers who attend.

For more information or to pre-register for the training, contact the school school's Office of Field Education at 933-6661.

The ARC training will prepare volunteers to help with many volunteer opportunities. The ARC has the following needs:

• Case management workers to conduct assessment interviews and provide crisis intervention, call Family Service Office at 997-5148.
• Shelter management workers to volunteer eight-hour shifts in shelters.
• Volunteers to help with cleaning up donated goods for flood victims.
• Volunteers to work eight-hour shifts on 24-hour hotline.
• The contact person for ARC volunteer opportunities is Sue Woolweaver at 688-2022.

Volunteers can call the Salvation Army at 333-6661 or 333-3002, ask for the general information line for volunteer opportunities and assessment, information/referral and counseling for a six-month period.

The American Red Cross needs volunteers to do computer searches of sources to develop a case management system. Volunteers also need to set up spreadsheets using EXCEL or LOTUS, compile ARC report data, conduct on-line computer searches with the St. Louis Post-Dispatch archives data to track flood information. United Way (contact 539-4062) also needs people to help manage volunteer efforts, work as case managers, serve on 24-hour hotline and organize warehouse information.

Flood response committee...
International renowned scientist Alwyn Gentry died in a plane crash in Ecuador. He was 48. Reports of his death were published in The New York Times and in publications worldwide.

A combination of American ornithologist Alwyn Gentry and his wife, Rosita Ortiz de Gentry of St. Louis, a son, Darrell Gentry of St. Louis, two daughters, Dana Gentry of St. Louis and Maria Gentry of Maragua, Puerto Rico, and two sisters, Sharon McCullin of Peru, Neb. and Linda Ethel of Brazil. A memorial service was held Aug. 20 at the garden's Shoofield Auditorium. Memorial contributions may be sent to Alwyn Gentry Memorial Fund, in care of the Missouri Botanical Garden, P.O. Box 299, St. Louis, MO 63116.

Student represents Kenya in 8th World Badminton Championship

As a child growing up in Kenya, Salatin Narasimhan didn't learn how to play badminton. He learned badminton.

Narasimhan, a junior at Washington University, was one of two players that represented Kenya in the 8th World Badminton Championship held in Birmingham, England, May 31 to June 6. Narasimhan was born in Bombay, India, and moved to Kenya when he was five. His father played badminton in both India and Kenya and introduced the game.

Narasimhan was 13 when he began playing badminton, and his first win came during the Under 15 Kenya Open in August 1986. He also won the Kenya National Open in 1994.

Narasimhan's sister graduated from Dartmouth College. His experiences helped him decide to attend college in the United States. Also, many friends were studying in England, and this encouraged Narasimhan to seek academic enlightenment overseas. After being accepted at Washington University, Northeastern University in Boston, and the University of Maryland at College Park, the Washington was the best choice because of its strong badminton program.

After advancing to second round with a bye at the recent World Badminton Championship in the United States, Narasimhan said: "I never expected to win the first match he played. This did not face him though. He had played against fitness of Indonesia, a former champion and the number three player in the world today. I'm in fact very happy and proud for Narasimhan said, "but I learned a heck of a lot. You learn not only the methods of world class players, and also what it takes to get to their standard."

He has won many national and international events of all levels, up to international competition in the United States and in Austria. Players from some 50 countries participated in the World Championship, most of the participants were from Indonesia, Korea, China, Malaysia, and Denmark. For them, it is a career sport," Narasimhan said.

Narasimhan says he plays for fun, as well as the opportunity to compete.
The Union Electric Charitable Trust has provided energy to 1.2 million customers in Missouri and Illinois. It established in 1944 to serve as the principal source of funding for a variety of community projects. Funding for the trust comes entirely from corporate earnings — it is not charged to customers as the company pays taxes on these earnings. These scholarships, which provide energy to 1.2 million customers, are available to Missouri and Illinois students who have demonstrated leadership and a commitment to serving their communities. The Union Electric Charitable Trust supports a broad range of community initiatives, including education, health and wellness, economic development, workforce development, and arts and culture. The trust is one of the largest corporate foundations in the United States, and it has supported more than 260,000 individuals and organizations since its inception. The Union Electric Charitable Trust is committed to improving the quality of life for all, and it works to ensure that everyone has access to opportunities for success and fulfillment. The trust is proud to support organizations that are making a difference in the lives of people across Missouri and Illinois.
Academic Support Specialist

94004. Biology. Requirements: High school graduate or equivalent preferred; knowledge of Macintosh Microsoft Word, WordPerfect, and other word processing and data base management programs; ability to type at least 50 wpm with accuracy; must be familiar with basic math skills and able to employ them to calculate evidence of employment discrimination.

Senior Academic Specialist

94009-R. Education. Requirements: Bachelor's degree in education or in a related field; three years' experience in a student affairs position; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Faculty Support Specialist

94021. English. Requirements: Bachelor's degree, or equivalent, in English literature; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Administrative Specialist

94026. International Studies. Requirements: Bachelor's degree in international studies or in a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Career Services Academic Support Specialist

94027. Alumni and Development Programs. Requirements: Bachelor's degree in business administration or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Dean of Faculty

94032. Biology. Requirements: Bachelor's degree, preferably in biology, with one year of electronic register experience preferred; previous selling experience desired, good physical condition for current lifting of moderately heavy items; excellent attention to detail; ability to type at least 50 wpm with accuracy; must be familiar with basic math skills and able to employ them to calculate evidence of employment discrimination.

Clerical/Secretarial Support Staff

94032A. Biology. Requirements: Bachelor's degree in biology or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Secretaries/Office Assistants

94033. Biology. Requirements: Bachelor's degree in biology or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Administrative Assistants

94034. Biology. Requirements: Bachelor's degree in biology or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Clerical Support Staff

94035. Biology. Requirements: Bachelor's degree in biology or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Office Assistants

94036. Biology. Requirements: Bachelor's degree in biology or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Administrative Assistants

94037. Biology. Requirements: Bachelor's degree in biology or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Technical Support Staff

94038. Biology. Requirements: Bachelor's degree in biology or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Administrative Support Staff

94039. Biology. Requirements: Bachelor's degree in biology or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Administrative Assistants

94040. Biology. Requirements: Bachelor's degree in biology or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.

Office Assistants

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Administrative Assistants

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Office Assistants

94047. Biology. Requirements: Bachelor's degree in biology or a related field; ability to type at least 50 wpm with accuracy; must have knowledge of college planning and recordkeeping procedures.