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 executive vice 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 45 states, as he looks to 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.

“We’re fortunate that Lyn has agreed to take on this important responsibility. He will bring continuity to the program, and he will have the confidence of those with whom he works,” Chancellor William H. Danforth said.

Pankoff brings continuity to role

Lyn D. Pankoff, Ph.D., a member of the Washington University faculty since 1967, brings diverse and substantial academic experience to his new role as acting dean of the John M. Olin School of Business.

“We’re fortunate that Lyn has agreed to take on this important responsibility. He will bring continuity to the program, and he will have the confidence of those with whom he works,” Chancellor William H. Danforth said.

Pankoff, a professor of quantitative business analysis, received a doctorate in statistics and an M.B.A. from the University of Chicago in 1967 and 1965, and received his bachelor’s and master’s degrees from Case Institute of Technology in 1961 and 1963. He is an ad hoc reviewer of the Decision Sciences and Managerial and Decision Economics journals and a member of the American Statistical Association.

Dalai Lama among fall speakers

Anthropologist 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 work in helping to establish Cultural Survival Inc., an organization that seeks to defend the rights of indigenous societies.

As part of their 1993 philanthropy project, members of the Tau Kappa Epsilon fraternity take part in sandbagging efforts in St. Charles, Mo. 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

A 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.

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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 flood. Washington University School of Medicine expects to construct three new facilities for its growing needs. The school now is in its 34th year, offers free lectures to the University community and the public. These lectures are planned and supported by Student Union, academic departments and others, as well as the Allen Library. Unless otherwise noted, all lectures are held at 11 a.m. in Graham Chapel.

Emerging-sports scuatcr shoemaker Bob Costas, host of NBC’s prime-time coverage of the 1992 Summer Olympics in Barcelona, will speak on Wednesday, Sept. 1. Costas, who was named Sportscaster of the Year five times by his peers, began his career at NBC Sports in 1980. Besides continue to hold regular meetings as long as flood relief is needed.

“Be there now 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. Macias, 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.”
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Sibley receives award from the Burroughs Wellcome Fund

David Sibley, Ph.D., assistant professor of molecular microbiology at the School of Medicine, has received one of three Burroughs Wellcome Fund New Investigator Awards in Molecular Parasitology for 1993. The New Investigator Award is for individuals who have made a commitment to research in parasitology. The Burroughs Wellcome Fund established molecular parasitology awards in 1982 in recognition of the pioneering contributions of Sir Henry Wellcome to the study of tropical medicine. Sibley’s award will support innovative studies on the biology of Toxoplasma gondii, a protozoan parasite that infects virtually all types of nucleated vertebrate cells. Although it is not normally a major health problem in developed countries, Toxoplasma is emerging as a major opportunistic pathogen. In the United States and Europe, toxoplasmic encephalitis occurs in 18 to 20 percent of AIDS patients, often causing death.

Sibley is taking a molecular genetic approach to understanding Toxoplasma virulence. He recently reported that virulent forms of Toxoplasma are associated with changes in the length of a repeated genetic sequence, a phenomenon that does not underlie drug resistance in other common strains. Not all Toxoplasma infections produce clinical disease, and Sibley’s work may help to elucidate the molecular determinants of virulence. By understanding the natural host-parasite relationship, Sibley plans to identify genes that regulate virulence using methods he recently has developed for DNA transformation in Toxoplasma. A long-term goal of the work is to identify the molecular basis of virulence in toxoplasmosis that may potentially lead to improved treatment.

The Molecular Parasitology Award Program is offered annually by The Burroughs Wellcome Fund, a non-profit foundation organized to advance medical knowledge by research. The fund also supports other scientific, scholarly and educational programs in the United States. In addition to Sibley, Jean Feagin of the School of Medicine’s East Building at 4525 Scott Avenue and University officials say it is impossible to determine at this time how many permanent jobs will be generated.

CULFA Inc., an architecture, engineer-
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The 70,000-square-foot Imaging Center, which is being built as part of an effort to increase multidisciplinary studies related to magnetic resonance and positron emission tomography technology, will be an extension of the Mallinckrodt Institute of Radiology and the School of Medicine’s East Building at 4525 Scott Ave. It will house lab space, office space and equipment for collaborative studies of human brain structure and function, nuclear medicine, computer imaging, neuro-
psychology and other subjects. The research will involve faculty from the departments of Radiology, Medicine, Molecular Biology and Pharmacology, Neurology and Neurological Surgery, Psychiatry, Anatomy and Neurobiology, and Chemistry. The Imaging Cen-
ter is to be completed in October 1994.

"The continuation of our faculty's pivotal contribution to the burgeoning field of biomedical science and to the development of new medical treatments requires up-rated, state-of-the-art facil-
ties," said Peck. "These buildings are designed to support the faculty's basic and clinical research, providing them the space, technologies and resources they need to pursue aggressively the frontiers of human wellness and disease."
Cullen moves from lab to research support

receiving tenure opened up many unexpected opportunities for Sue Cullen, Ph.D. Shortly after, she was invited to serve on several committees. Next came an offer to become course master. Then came requests for her to organize workshops and seminars. "When you get tenure, you start to be called upon to be a citizen of your community. Every time I took a new committee or gave a new talk, I learned something I didn't know about the things that went on in the institution that I never knew about. I liked it. I became more interested in the institution and how it worked."

Cullen discovered firsthand that a lot of what goes on within the University is transparent to the faculty. That's what she's been working on in that specific area of research for 20 years and I was at a stage in my life when 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 activities, molecular microbiology and genetics."

The task that we have is to make the right marriages. It has a lot of similar characteristics to bench science, says Cullen. "It is clear to everybody what's expected."

"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 office who are helping them when a grant comes in." she says.

"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 investigator and the company that our work is a joint effort."

Cullen and her staff work on one-on-one with faculty and companies to establish funding arrangements for research. The Research Office oversees a program to develop additional support for faculty, including financial support, Hoffmann-La Roche Inc. to establish Dennis Choi's Center for the Study of Nervous System Injury. In addition to Hoffmann-La Roche will provide technical support that the investigator's academic freedom is protected. We have to make sure faculty can publish their work. Sometimes companies come that don't want to accommodate, to some extent, what the company needs."

Negotiating agreements takes time and intensive effort, often requiring two to three months to complete. Currently the University has about 50 active agreements (research contracts that have been signed between the University and company), and is in the process of negotiating 10 more.

A long-range office goal is to substantially increase the percentage of industry funding. "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 company, and is in the process of negotiating 10 more."

Cullen has two boys, ages 16 and 13. She says they have a far greater understanding of what their father does for a living than their mother. "They can visit a lab and kind of get the idea of what their dad does. But the idea of how you commercialize and become available to accommodate, to some extent, what the company needs."

"There is an education process that has to go on before you can actually establish a relationship between companies and the University. The company has to learn what the University needs and the University has to accommodate, to some extent, what the company needs."

Cullen says the company doesn't really get them excited. "There is an education process that has to go on before you can actually establish a relationship between companies and the University. The company has to learn what the University needs and the University has to accommodate, to some extent, what the company needs."

Cullen says she doesn't miss the lab, partly because she can't afford to have research programs going. "There's an education process that has to go on before you can actually establish a relationship between companies and the University. The company has to learn what the University needs and the University has to accommodate, to some extent, what the company needs."

The topic makes for lively discussions between Cullen and her husband, Benjamin D. Schwartz, director of immunology, to joining the University's School of Medicine, to her job at the National Cancer Institute, to the Basel Institute for Immunology, to joining the University's School of Medicine. Ed MacCordy, 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 her lab space.

The Research Office handles numerous activities pertaining to external financial support for research, including guidelines 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 institutions, provides some of the University's compliance functions and interacts with other University offices regarding grants administration. In 1990, the University's Office of Sponsored Projects and Contracts and Licensing, some of the skills required to interact with industry to support research. She also used the University College course in biotechnology and the law, a course she now teaches.

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The Research Office handles numerous activities pert
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 among a group of the Graduate School of Medicine and Sciences, effective July 1. Thach succeeded Edward N. Wilson, Ph.D., professor, and chair 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 F. Ahern 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 appointment of nine 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 Earle H. Harrinson Jr., chairman of the executive committee of Monsanto Co.

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

Steve Cowen, editor of Washington University Magazine, co-wrote a song, hoping it might raise money for area flood victims. He will accomplish his goal, now that the song has been made into a video, which aired on The Nashville Network. The video has a tag line that asks for Salvation Army flood relief donations.

Gifts 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. ECS 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 and workshops. The fee for each course 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 microcomputer and network applications. For more information about the courses or for a free catalog, call 935-5313.

Sports Bears stand ready for battle

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

The Bears today pit the squad size has dropped to 100 players, a number, many of the top players return. The most significant addition is the 1991 transfer from the University of Wisconsin-Stout, Ted Gregory (Elkhorn, Neb.), one of the single-season record with an incredible 2.3 goals and 10 assists; running back Todd Hannum (Sparks, Colo.), a 1991 first-team all-UAA perennial returnee is senior Kyle Drager (Columbus, Ind.), who returned from injuries, many of the top players return. The most significant addition is the 1991 transfer from the University of Wisconsin-Stout, Ted Gregory (Elkhorn, Neb.), one of the single-season record with an incredible 2.3 goals and 10 assists; running back Todd Hannum (Sparks, Colo.), a 1991 first-team all-UAA perennial returnee is senior Kyle Drager (Columbus, Ind.), who returned from injuries, many of the top players return. 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Students pitch in to aid flood victims

The students' efforts were part of the University's annual Leadership and Service in St. Louis Program, which offers freshmen a first-hand look at St. Louis through community service work. Under the program, which is sponsored by the Office of Student Activities, freshmen may volunteer for tasks ranging from serving lunch in a homeless warehouses, most of them realized that their

behind-the-scenes work was equally as significant as volunteering directly with flood victims. Program organizers applauded the students' "transformation. There is a lot of community service work involved in this," said Dawn Carter, a junior from Springfield, Missouri, a second-year counselor, and, like all counselors, a former program participant. "We really need to emphasize that just because you are not interacting with people does not mean you are not helping them."

Helping students identify their skills to assist others is the basis of the Leadership and Service in St. Louis Program. "I would like the students to leave the program with an understanding of what their leadership skills are and how they can use their skills to help others," said Kim Elliott, the assistant director of student activities who helped create the program more than three years ago. "I want them to feel energy, motivation and empowerment. I want them to feel they can make changes -- they can change the world!"

In addition to acquainting freshmen with the St. Louis community, the leadership program allows them to get to know each other and the University environment. Besides the flood relief effort, other program activities included such icebreakers as a peanut butter and jelly sandwich-making competition (sandwiches were donated to the Operation Food Search charity), a picnic, scavenger hunt and bowling outing; and team exercises, where, among other requests, the students were asked to describe their favorite foods using hand gestures. On the more serious side, other features included leadership and cultural diversity workshops, goal-setting exercises, an academic panel presentation and a talk by James E. McLeod, dean of the College of Arts and Sciences. The program was a "very good opportunity to get acquainted with the campus, with other freshmen, and with the city of St. Louis," said Boyle. The Leadership and Service in St. Louis Program also has "a major goal" with it, for him, says Davis. It is from Gresham, Ore., a predominantly white, middle-class, suburban city, that Davis came to the program, Davis said, "I understand people better and appreciate their differences."

Brian Lerner, a freshman business major from San Bernardino, Calif., helps unload donated goods for flood victims.
Alwyn Gentry

International renowned scientist Alwyn Gentry, professor of biology and senior curator of the Missouri Botanical Garden, 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.

He was able to put so much of his knowledge into book form before he died. He died for the last time a few days after Gentry joined the Missouri Botanical Garden staff in 1971. He became faculty associate and senior scientist at the garden in 1975 and adjunct professor of biology in 1980.

Gentry made more than 70,000 botanical collections during his lifetime. He was considered the world’s expert on woody plant systematics and was known as the man who authored a field guide to the families and Gesnerias of Woody Plants of North America. The guide was published by Conservation International.

Gentry is survived by his wife, Susie Ortiz de Gentry, a son, Darrell Gentry of St. Louis; two daughters, Diane Gentry of St. Louis and Maria Gentry of St. Louis; and two sisters, Sharon McCaslin of Peru, Neb., and Linda El-Deb of Brazil.

A memorial service will be held at 10 a.m. at the garden’s Stockroom Auditorium. His remains will be sent to the Missouri Botanical Garden for care in Missouri.

Student represents Kenya in 8th World Badminton Championship

A child growing up in Kenya, Satish Narasimhan didn’t learn how to play badminton until he was in college. He learned badminton.

Narasimhan, a senior 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. His father played badminton in both India and Kenya and introduced his son to the game.

Narasimhan was 13 when he began playing badminton in Kenya and his first win came during the Under 15 Kenya Open in August 1988. He also won the Kenya Open in 1993.

Narasimhan’s sister graduated from Dartmouth College where her 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 academic program.

After advancing to second round with a bye at the last World Badminton Championship, Narasimhan was the first match player. This did not faze him though.

With the sponsorship of the Kenyan government, a national badminton team was formed, and Narasimhan was the number three player in the world today.

“I’m in a position to be able to hang in with the world’s best,” said Narasimhan, “but I learned a heck of a lot. You learn by playing against the methods of world class players, and also what it takes to get to their standard.”

He has won his last eight matches, including matches of all levels, up to international competition in the 23rd World Championships in Austria.

Players from some 50 countries participated in the World Championship, with most of the competitors being from Indonesia, Korea, China, Malaysia, and Denmark. For him, it is a career sport,” Narasimhan.

Narasimhan says he plays for fun, as well as the opportunity to compete.


Washington University Record
H. Wayne Nichols, biology professor

H. Wayne Nichols, Ph.D., associate professor of biology, died from cancer July 29 at his home in St. Louis.

Nichols was an expert in phylogeny, the study of algae. Early in his career, he researched the role of environmental factors in the developmental biology of algae. Later, he discovered more than 500 previously unknown species of algae in Missouri prairie soil.

Nichols joined the Washington University faculty in 1963 as an assistant professor of botany. He became associate professor and co-chair of botany in 1965. From 1966 until 1970, he was associate professor of botany. He was appointed associate professor of biological science in 1970. Nichols was co-chair of botany from 1965 to 1970. He held that title until his death.

Nichols received a bachelor's degree in botany in 1959 and a master's degree in the same field in 1960 from the University of Missouri. He also earned his doctorate in 1963 from the University of Alabama, with a major in botany and minors in bacteriology and zoology.

Nichols is survived by his wife, Florence Romanus Nichols of St. Louis, and two daughters, Martha Nichols of New York City and Andrea Nichols of St. Louis. A private memorial service was held July 30. Memorial contributions can be made to the Missouri Prairie Foundation, Box 200, Columbia, MO 65205.

William Connor, education professor


Connor, a native of Cleveland, Ohio, lived in University City. In addition to teaching education, his research interests included science and technology, and he was a member of the Washington University faculty in 1958 and retired in 1983. Connor and longtime colleague Louis M. Smith, Ph.D., professor of education, were co-authors of a 1967 book on teaching methodologies that became a standard teaching text in the University of Missouri College of Education.

Connor received his bachelor's, master's and doctoral degrees in education from Columbia University Teachers College in 1939, 1944 and 1951. He taught at Harris-Stowe State College for 30 years before retiring in 1978.

Connor is survived by his wife, Nancy Cummings Connor of University City, three children, John T. Connor of Homer, Alaska, Julie A. and Rebecca C. Connor, both of St. Louis, and three grandchildren.

Guidelines for submitting copy:

Send your full name, complete title, department, phone number, and highest earned degree, along with a typed description of your noteworthy activity to For The Record, c/o Carolyn Sanford, Campus Box 1070. Items must not exceed 75 words. For information, call Carolyn Sanford at 931-3251.
Academic Support Specialist
940004. Biology. Requirements: High school graduate or equivalent; knowledge of Macintosh Microsoft Word, WordPerfect and other similar software; ability to handle multiple projects and tasks with deadlines; require a high degree of organization and thought; available to work in a busy office; must be able to work independently and have interpersonal skills to work with others.

Medical Research Technician
940073-R. Genetics. Requirements: Bachelor's degree in chemistry or biochemistry with one year experience in lab work; should be familiar with computers and have good recordkeeping and communication skills.

Medical Research Technician
940073-R. Radiologic Science. Requirements: Bachelor's degree in radiologic science or related field with three years clinical training/experience with medical records coding; strong communication, interpersonal and analytical skills required.

Medical Secretary II
940599-R. Pediatrics. Requirements: High school graduate or equivalent; computer experience helpful; have basic math skills and ability to learn molecular biology techniques, including PCR.

Medical Secretary II
940599-R. Internal Medicine. Requirements: Bachelor's degree in business administration or related field with three years clinical training/experience with medical records coding; strong communication, interpersonal and analytical skills required.

Medical Secretary
940911-R. Radiologic Science. Requirements: Bachelor's degree; must have the ability to perform biochemical and molecular biology experiments, including using standard protocols, theory, concepts and techniques.

Medical Research Technician
940004-R. Internal Medicine. Requirements: Bachelor's degree; must have the ability to perform biochemical and molecular biology experiments, including using standard protocols, theory, concepts and techniques.

Medical Research Technician
940004-R. Radiation Oncology. Requirements: High school graduate or equivalent; level coursework in biology and chemistry or two years community college in biology; will perform experiments as directed by the investigator.

Administrative Assistant
940027. Alumni and Development Programs. Requirements: Associate's degree or equivalent; ability to work independently; three letters of recommendation required.

Clerical/Systems Clerk
940009. Campus Stores. Requirements: High school graduate, some college preferred; computer experience helpful; have basic math skills and ability to learn molecular biology techniques, including PCR.

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