5-3-2002

Washington University Record, May 3, 2002

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**Pluto mission proposed to launch in 2006**

William B. McKinnon, Ph.D., professor of earth and planetary sciences in Arts & Sciences, is a team member of New Horizons, a group proposing a mission to Pluto and the nearby Kuiper Belt. “The New Horizons mission is the Lewis and Clark beyond Neptune,” McKinnon says.

McKinnon will be analyzing the data-stream from the spacecraft to help plan the necessary encounters with Pluto, Pluto’s moon, Charon; and the Kuiper Belt. The mission plans to take advantage of Jupiter’s position in the solar system. “Jupiter is cycling by Pluto right now,” McKinnon said. “By launching at the right time, we can get a gravity assist from Jupiter and get to Pluto with a total travel time of nine-and-a-half years. We also get some great science at Jupiter, for which we otherwise have no planned future missions.” The gravity boost reduces the flight time, and also the cost of the mission, as NASA can launch a smaller spacecraft that requires less fuel.

McKinnon is a team member of New Horizons, led by the Southwest Research Institute (SWRI) in San Antonio and the Johns Hopkins Applied Physics Laboratory, with the involvement of many other universities and research institutions. The principal investigator of the collaborative effort is Alan Stern, Ph.D., of the SWRI.

New Horizons recently entered its NASA-funded final design stage, after winning two rounds of proposals to NASA for a “Pluto-Kuiper Belt Mission,” which would explore the smallest planet in the solar system, Pluto; its moon, Charon; and the Kuiper Belt, a mysterious conglomeration of ice-rock bodies beyond the orbit of Neptune. Launch is proposed for 2006, with a flyby of Jupiter in 2007, Pluto and Charon in 2015, and a tour through the Kuiper Belt lasting until 2020. Data collected from the mission should provide basic information on the geology, chemistry, interior structures and atmospheres of these celestial bodies.

“Pluto remains the only planet in our solar system not to be visited by spacecraft. "The New Horizons mission is the Lewis and Clark beyond Neptune," said McKinnon, a well-known researcher of the outer solar system and one of more than 20 Pluto and Kuiper Belt experts on the New Horizons team.

“**We will be studying a kind of wonderland of strange and exotic worlds, none of which have been seen up close.**”

**William B. McKinnon**

**BY BRIAN SCHWALL**

The last time Pluto was this close to Earth, George Washington was a British officer. Thus, said William B. McKinnon, Ph.D., professor of earth and planetary sciences in Arts & Sciences, there is a real urgency behind the proposed New Horizons mission to Pluto and the Kuiper Belt.

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**William B. McKinnon**

California State University at Bakersfield

Mike Smiley (far left) of the Office of Emergency Management for St. Louis makes introductory remarks at the recent Weapons of Mass Destruction Table Top Exercise — a walk-through of the May 19 exercise — in the Bryan Cave Meost Courtroom in Anheuser-Busch Hall.

**Neurobiologist Sanes elected to National Academy of Sciences**

By GIL Z. RIECKES

Joshua R. Sanes, Ph.D., the Alumni Endowed Professor of Neurobiology in the School of Medicine, has been elected to the National Academy of Sciences (NAS).

Electors to the academy is considered one of the highest honors that can be bestowed on an American scientist or engineer. Sanes was one of 72 new members chosen April 30, bringing the total number of active members to 1,907.

NAS is a private organization dedicated to advancing science and its use for the general welfare. It was established in 1863 by a congressional act.
Lützeler to receive German Cross of Merit

Paul Michael Lützeler, Ph.D., the Rosa May Sagendorf Professor in the Humanities in Arts & Sciences, will receive the German Cross of Merit, First Class, from the German president, Johannes Rau, in recognition of his distinguished contributions to scholarship in modern German literature and culture; for his long-standing service to the University of St. Louis; for his leadership in the arts and sciences; and for his association with this University. In addition, he has received a Distinguished Alumni Award from the University of Texas at Arlington.

Lützeler has written books and edited volumes on 19th- and 20th-century German and European literature. He has received awards, prizes, and fellowships; among them are Guggenheim, Fulbright, and Fullbright grants.

University Libraries names book collection winners

By Amy Geschwind

University students Karnaal Haque, Donna Armett, and Hayden McGovern are winners of the 15th Annual Carl Neureuther Student Book Collection Competition, which is sponsored by University Libraries.

This competition invites full-time, undergraduate and graduate students to collect books to compete for cash prizes by writing an original essay on the collection, compiling a bibliography and preparing three sheets of book information. The winners are named in two categories: graduate students and undergraduates. First-place winners take home a prize of $750; second-place winners receive $500.

Hayden McGovern is a freshman majoring in English and German studies. He is the most basic, hands-on sculpture project: a hands-on display about weaving.

"It will be a visual statement, because it's a visual barrier. But it's also very tactile, because the instructions that contain openings for a series of wind chimes."

"The idea was to allow students to experience a different diegesis because they designed it; as clients because they had to pay for it; and as contractors because they had to build it."

Yousif Albustani

In addition, he has received a Distinguished Alumni Award from the University of Texas at Arlington.
Kidney transplantation
Therapy reduces risk of rejection

By Darrell E. Ward

Twenty percent to 60 percent of transplanted kidneys in the Transplant Congress meeting in the United States come from cadavers. Thymoglobulin, which has one of the lowest rates of kidney transplant rejection in the world, has been followed up on the April 29 at the American Transplant Meetings meeting in Washington, D.C., according to Brennan, there are about 100,000 people waiting for kidney transplants in the United States, and about half a million people in the world are on the waiting list. Twenty percent to 60 percent of kidney transplant patients will experience an acute rejection episode, an immune reaction to the transplanted organ that most often occurs in the first six months following transplantation and can cause fever, tissue destruction and loss of the transplanted kidney.

Physicians use drugs before or during surgery to prevent rejection, a method known as induction therapy. The international team found that patients receiving the drug Thymoglobulin had 2 1/2 times fewer episodes of acute kidney rejection than did patients receiving the leading induction therapy drug, Simultek. Though the two drugs showed no significant difference in safety or side effects, the large discrepancy in their effectiveness caused a significant committee to halt the Simultek halfway through the study.

The study’s interim findings are based on the outcomes of 212 patients (average age 49) who received kidneys from cadavers at 16 centers in the United States and 10 in Europe. Of these, 106 received Thymoglobulin and 106 received Simultek. The patients were followed an average of 6.9 months; originally, patients were to be followed for an average of 12 months.

Of the patients receiving Thymoglobulin, 8 percent had an episode of acute rejection within the follow-up period compared with 19 percent of those receiving Simultek.

Based on our results, I expect that up to half of kidney transplants that come from cadavers could benefit from Thymoglobulin therapy. The study was funded by SangStat Medical Corporation, which is the manufacturer of Thymoglobulin.

Medical school marrow donor drive May 9

In conjunction with the National Marrow Donor Program, the University in hosting a marrow donor recruitment drive. Students of Medicine employees can register at the drive from 9 a.m. to 5 p.m. in the Hilltop Campus, in Great Rooms A & B of the Eric P. Newman Education Center, 600 S. Euclid Ave.

Participants will provide a small sample of blood to allow their stem cells to be typed, and a process that takes only 15-30 minutes. Those identified as a match with a patient will be recruited to donate a stem cell transplant that will be called at a later date. Additional information about the drive, including a consent form that can be printed out and completed ahead of time, can be found at wusa.wustl.edu/marrow.

Professor of Medicine and associate investigator. Reich is principal investigator for the St. Louis–the 10-year center, which involves researchers in the United States and Europe. Washington University is the only center in the United States that is recruiting study participants. Originally hoping to recruit patients from 200 families in which some members suffer from depression and others do not, Reich now hopes to identify about 250 patients.

“Our productivity has been so good and the progress has been so rapid in the first two years of this study that we have asked to find more subjects,” Reich said. “We are especially interested in families where two siblings have had to battle depression and another has not. Because those siblings were raised in the same home environment, we presume that their experiences are similar and we expect that genetic differences may help explain why one becomes depressed and another does not.”

Reich said, “If we are able to identify the genes that make people susceptible to depression, we will understand the disease and be able to guide the design of new drugs to prevent or treat this extremely debilitating disorder.”

Study volunteers provide data for the study and also blood samples that can be used for DNA analysis. In the next few months, the project expects to recruit 350 DNA samples on the first 400 affected sibling pairs.

Researchers hope that the international study, sponsored by British pharmaceutical company GlaxoSmithKline, will provide new insights into the genetic and environmental factors associated with unipolar depression. Smaller still, other studies have linked depression to the presence of specific genes in the brain that are not associated with the brain’s normal functioning. For more information, call program coordinator Caroline Urwin at 286-1345 on toll free at 1-888-292-1210; or visit the Web site at www.siteman.org/siteman/cancer/race.

Dialysis

— from Page 1

Race for the Cure registration offered on campus

The Akins J. Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine is co-sponsoring the 2002 St. Louis Race for the Cure.

Employees of Washington University and Washington University Medical Center who want to join the Siteman Cancer Center Team can register on the Hilltop Campus May 14 or at the medical center May 13-15. The June 22 race will be held downtown and consist of a 5-kilometer run and a 1-mile walk to raise funds for local and national breast cancer initiatives. Three-fourths of the money raised will remain in St. Louis to support breast cancer education, screening and treatment efforts. The remainder will fund national breast cancer research efforts supported by the Susan G. Komen Breast Cancer Foundation.

Those who register online can, online or by mail at Susan G. Komen Team members by May 28 will pay the $36 early registration fee. They also will receive a Free Race for the Cure T-shirt and Sticker Team T-shirt and automatically be registered in a drawing for a $250 gift certificate to the St. Louis Galaxy. Family and friends of employees are welcome to become Siteman Team members.

Hilltop registration for Siteman Team participants will be held in Mullinich Center near the bookstore from 11 a.m. - 1 p.m. May 14. Medical center registration will remain in St. Louis to support breast cancer education, screening and treatment efforts. For more information about the Siteman Team for the St. Louis Race for the Cure, e-mail mar5929@bjc.org, or call 454-5059.
Lectures

Friday, May 14
4 p.m. Immunology Research Seminar Series.
"Cell Culture and Cell Signaling: " Presentations by Robert A. Goldstein, M.D., Ph.D., and Michael J. Redd, M.D., Ph.D.

Tuesday, May 14
4 p.m. Neuroscience and Neurological Surgery Seminar Series.
"The Evolution of the Pathogenesis of Polyglutamine Disease." Victor J. D'Alessandro, Ph.D., and James D. Roth, Ph.D.

Marshallmortal! (From left) Rachel Metzler, Sylvia Wiedenbock, Lisa Warnke, Jessica Pearson and Annie Carausse participate in "Building Marramallow Bridges," one of many activities offered to girls at the annual Take Our Daughters To Work Day April 25. Warnke and Carausse are University juniors who took a hand at the event, which was sponsored by the Office of Human Resources and included many contributions from academic departments, Bon Appetit and the Campus Bookstore. This year marked the 10th edition of the national event designed to provide young girls with future opportunities and positive female role models.

For more information, call the Commencement Hotline at 935-4355.

Wednesday, May 8
6 p.m. Black Senior Alumni Graduation Ceremony.
Commencement Exercises in Brookings Drive Mall. Diploma distribution and reception follows in the Field House, Athletic Complex.

Sports

Saturday, May 4
11 a.m. Softball vs. Webster U. Softball Field. 830-4705.
1 p.m. Baseball vs. Webster U. Holy Family Field. 830-4705.

And more...

Sunday, May 5
7:30 p.m. Fashion Show.
Saint Louis Galleria, Garden Court. Edison Theatre Box Office. Program. Cost: $50, tickets available at Campus Bookstore. This year marked the 10th edition of the national event designed to provide University juniors who lent a hand at the event, which was sponsored by the Office of Human Resources and included many contributions from academic departments, Bon Appetit and the Campus Bookstore. This year marked the 10th edition of the national event designed to provide young girls with future opportunities and positive female role models.

Monday, May 6
4 p.m. Neuroscience and Neurological Surgery Seminar Series.

Program in Occupational Therapy.
Reception in Holmes Lounge. Diploma ceremony and reception follows in Graham Chapel.谜和 vouchers program begins at noon.

Health Administration
Program in Dental Hygiene.
Diploma ceremony at the Sheraton West Port Hotel, Plaza Town, East Balloon A and B. Reception immediately following.

School of Law:
Diploma ceremony in Brooks Quad.
Reception follows in Anheuser-Busch Hall, Rain location: Colonnade, Multnomah, Lower Level.
School of Architecture:
Diploma ceremony in Brooks Quad.
Reception follows in Givens Hall, Rain location: Girard Chapel. Steinberg Chapel, 3 p.m.
School of Art:
Diploma distribution and reception on the Steinberg Hall terrace. Rain location: Gallery of Art, Steinberg Hall.
School of Engineering and Applied Science:
Undergraduate diploma distribution in room 324 Lopata Hall. Reception follows in Lopata Gallery and Lopata Plaza between Jolley and Cappy Hall.
George Warren Brown School of Social Work:
Diploma distribution and reception in the Steinberg Chapel. Reception follows in the Lucy and Stanley Lupata Courtyard, Goldfarb Hall.

For more information, call the Commencement Hotline at 935-4355.

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School of Medicine:
Senior Ard receives Fulbright Teaching Scholarship to work in Germany

Kevin Ard is graduating with a double major, in biology and German, both in Arts & Sciences. A few weeks ago, he would have been prepared for a prestigious medical school with the goal of becoming a doctor. He's already been accepted to the Washington University School of Medicine and the Mayo Medical School.

"I'm not planning on becoming a doctor," Ard said. "I want to be a doctor and will be going to medical school, but I've always been interested in teaching and have been a teaching assistant for several years here while I've been a student. I thought it would be good preparation for a doctor's career so I thought it would be good preparation for a doctor's career for a year between my undergraduate years and medical school.

"I've always been interested in language. I'm a German major, so I thought that teaching in a foreign language would be a good experience for me. Also, since physicians have the role of educator and have to explain things to patients, I thought it would be good preparation for my career.

And I know I'll be teaching English and American studies in a German high school, but I just can't see where exactly that high school will be other than it will be in the German state of Saxony. But that doesn't matter.

"I'm sure it will be interesting wherever they send me," he said.
Management briefing to discuss information system development

By Tom Fitzpatrick

Frank Gryna, Ph.D., distinguished professor emeritus in industrial engineering at Bradley University, will present a program, "Preferred Practices in Developing a Quality Information System," at the Women's Building Formal Lounge.

The presentation, which begins at 6:30 p.m., is free and open to the public and scheduled toward the local information management industry. A reception will be held at 6 p.m.

The presentation is part of an ongoing series of educational outreach programs designed to share expertise on current issues relevant to industry.

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Product and service quality. The research includes discussions with four organizations: a hospital, a financial services organization, an energy company and a telecommunications corporation. The results lead to the identification of 14 preferred practices in developing a quality information system.

These preferred practices were then integrated into an overall quality-planning model. The preferred practices would apply to any information system for which an improvement in operating results is a desired outcome.

Gryna has more than 30 years of experience in the managerial, statistical and technical aspects of product and service quality. He has taught industrial engineering at Bradley University and management at the University of Tampa. He served as manager of reliability and quality assurance at the Space Systems Division of Martin-Marietta and senior vice president of Juran Institute.

He is a fellow of the American Society for Quality and a senior member of the Institute of Industrial Engineers and a member of the Electronic Grant Award and the Edwards Medal of the American Society for Quality.

Serving at the Mayo Medical Plaza is limited, so attendees are encouraged to register as early as possible by calling 935-5484 or e-mailing pdp-ropwseu.wustl.edu.

**Exercise**

6 a.m.-2 p.m.

Foot traffic in the areas described above and in the area of the Brooks Quad will be restricted. No pedestrian traffic will be permitted in the Quad, and the occupants of buildings bordering the Quad — North and South Brookings, Queeny, 34th, Ridgley, Duncker and Southwalk — will be restricted. No pedestrian traffic will be permitted in the Quad, and the occupants of buildings bordering the Quad — North and South Brookings, Queeny, 34th, Ridgley, Duncker and Southwalk — will be restricted.

**The bells** of Graham Chapel on the Hilltop Campus are ringing once again

By Andy Cleland

Graham Chapel is alive again, thanks to recent upgrades to the bell tower. By the way, the Mass-Rower Chronobell was broken and the sounds were silenced.

"We were looking at putting in some type of a carillon," said Ralph Thaman, associate vice chancellor of facilities. "A carillon requires a huge space and is also extremely expensive, well over a million dollars. And there was no way we could do that."

So, thinking the current machinery was all but unservable, Thaman and others started looking into purchasing an electronic carillon and saving hundreds of thousands of dollars in the process.

"Rather than spend money for a new electronic carillon, we were able to upgrade the existing system," Thaman said. "What we have now is a drum metal tower. And they are superior to any sound produced by an electronic unit. Nothing sounds as good as authentic metal, struck live."

The process, part of the sound machine made a 30-year leap forward in technology. "If you can believe it, the old one had eight-track tape player," Thaman said. Obviously that was no good. But now, you can play a CD or you can have the bell sound, and we did it all for about $5,000. It was a pretty amazing process."

Baseball snaps skid, sweeps Case Western

The Bears broke a five-game losing skid and moved within one victory of tying the single-season record for wins with a doubleheader sweep of Case Western Reserve University on April 28. The Bears, now 26-9 overall, not just one win to match the record of 27 wins set in both 1999 and 2000. WU took Game 1, 8-1, and rallied for an 8-7, 10-inning win in Game 2. In the opener, junior leftfielder Adam Cowley threw a 2-23 innings and struck out five to improve to 7-2 and lower his ERA to 2.82. Naini Hereswine got the final out of the seventh with the bases loaded and struck out the side in the ninth to pick up his first career save. Kirk Heinshmich had a 3-for-3 with two runs scored to pace the offense. In Game 2, the Bears took a 6-3 lead into the top of the seventh, but the Spartans scored four runs on three of them unanswered, to take a 7-6 lead. WU was down to its last out in the bottom of the inning, but Mark Glover singled, moved to third on a pair of wild pitches and acres of Kelly's single. Kelly then lined another single in the bottom of the 10th to give the Bears the win. Naini Liberman got the win with an inning of relief.

Other updates

The softball team improved to 23-15 after a doubleheader sweep of Grove City College, moving its winning streak to four. With the sweep, the Bears have won one of their past 10 games and have kept their NIC Championship hopes alive.

For more information, contact Chief of University Police Don Stren at 935-5514 or don_stren@wustl.edu.

**Junior right fielder Joe Kelly played the hero in Game 2 against Case Western Reserve University April 28. He hit a game-tying single in the bottom of the seventh, then hit a game-winning single in the bottom of the 10th to give the Bears a doubleheader sweep.**
Mission
McKinnon member of New Horizons group

From Page 1
Academy of Sciences nervous system allows us to molecular mechanisms that lead also may reveal the underlying activity will help us understand these cells determine the nervous system. During development — from Page 1...
A.B. ’43; Leslie F. Loewe, A.B. ’42; Arts & Sciences to present five alumni awards; Dean’s Medal was awarded the Distinguished honored are Frank S. Buzard, science in Arts & Sciences and University.

A walk in (front of the) park As the busy season winds down, tour guides Rachel Flynn (left) and Lynne Sadler (right) prepare for another day of the tours for Washington University students and their parents. An estimated 1,000 prospective students took the tours in April, which are offered by the Office of Admissions and are led by members of the Student Admissions Committee. During April, the admissions office stays open seven days a week and offers three daily tours Monday-Friday. More tours are offered on weekends, as many students are on campus as part of Academic Days, for admitted high school seniors or for other interested students — high school juniors or sophomores — who are just beginning their college search.

Arts & Sciences to present five alumni awards: Dean’s Medal

arts & sciences will recognize five of its alumni for their achievements. The Medal of Merit will be presented to five individuals for their outstanding contributions to the arts and sciences and their dedication to the University.

In 1958, he joined the Air Force’s first satellite reconnaissance program, directing the integration of all Air Force and contractor activities supporting Discoverer/Corona satellite operations and overseeing the launch and operation of 62 Discoverer/Corona spacecraft.

In 1966, he led the successful development of a higher resolution photographic reconnaissance system. The system permitted the monitoring of the 1972 SALT I arms-control treaty.

Lee Loewe, who has read four to five books a week since he was nine years old, began a long career at Angilica Corp., a uniform-manufacturing company in St. Louis, in 1947 after earning his bachelor’s degree in political science from Washington University and majoring in business at Harvard University.

A walk in (front of the) park As the busy season winds down, tour guides Rachel Flynn (left) and Lynne Sadler (right) prepare for another day of the tours for Washington University students and their parents. An estimated 1,000 prospective students took the tours in April, which are offered by the Office of Admissions and are led by members of the Student Admissions Committee. During April, the admissions office stays open seven days a week and offers three daily tours Monday-Friday. More tours are offered on weekends, as many students are on campus as part of Academic Days, for admitted high school seniors or for other interested students — high school juniors or sophomores — who are just beginning their college search.

Arts & Sciences to present five alumni awards: Dean’s Medal

Mladen Victor Wickerhauser, PH.D., professor of mathematics in Arts & Sciences received the 2002 Warfield Pioneer Award from International Society of Operations, Wickerhauser then gave the keynote address at the society’s annual meeting.

Wickerhauser, PH.D., professor of mathematics in Arts & Sciences, delivered a paper titled "The Lady From the Sea: A de-interpretation of Ibsen’s Night" for the Directing Symposium at the 22nd Annual Mid-America Theatre Conference. Based on his recent production of that play for the PAD in Edison Theatre, the paper was part of a panel on "Shakespeare in Production: Modern Classic Texts". Wickerhauser also chatted with a session on "Richard III: Modern Classic Texts" for the Directing Symposium, ...Cynthia Weese, dean of the School of Architecture, received the gold medal of the Grand Chapter of the Tau Sigma Delta Honor Society in Architecture and the Allied Arts. Weese recently delivered the Tau Sigma Delta Plenary Lecture at the 2002 meeting of the Association of Collegiate Schools of Architecture in New Orleans, with the award presentation immediately following. Jacqueline Tatmon, assistant director of External Affairs and director of the Architecture and co-director of the new Master of Urban Design postgraduate degree program, recently participated in a panel discussion on "Urban Design: Promises" at the national confer- ence "Urban Design Practice: The Pedagogies, Promises" in New York City. The conference was sponsored by Columbia University's Master of Architecture and Urban Design Program, Harvard University's Graduate School of Design and the Van Allen Institutions in Public Policy.

Memorial for Bowyer moved

The location of the memorial reception to celebrate the life of John W. Bowyer, professor emeritus in the School of Business, has changed.

Originally scheduled for Schlegel Hall, this reception now will be held on the Hill Campus from 7:30-9:30 p.m. May 10, in the Charles F. Knight Education Center.

Biology’s Patel winner of Speaker Prize

Tony Fitzpatrick

Kunal Patel, a graduating senior in biology in Arts & Sciences, was awarded the 2001 Speaker Prize, to the most outstanding honorees. Patel’s thesis, "Interleukin-1a Primed Phorbol 12-Antibacterial Responses," was judged most outstanding among 72 honorees. At the depart- mental recognition of his work Patel presented a research talk at a special biology department seminar.

Each year, the Department of Biology awards a prize in memory of John Smith, a 1938 alumnus who studied zoology under the late Victor Hamburger, Ph.D. The Speaker Prize was established in 1974 to recognize academic excellence and outstanding undergraduate scholarship.

Patel performed his thesis work under the mentorship of Scott J. Hultgren, Ph.D., the Helen Looewe Professor of Molecular Microbiology. Patel’s studies examined the ability of different strains of E. coli, a common agent of urinary-tract infections, to evoke immune responses in two different epithelial cells found in the urinary bladder and those of the kidney tubules.

The data suggests that the host’s response to urinary-tract infections is a continuum between too little response and too much response. This continuum is defined by physiological differences between the bladder and kidney. This work is currently being submitted for publication in a top journal.

Patel plans to pursue a career in medicine, probably involving medical research. He is undecided between applying to MD and M.D.-Ph.D. programs.

He plans to spend next year performing community- oriented research at the AmeriCorps. Patel will move to Maryland, where he hopes to be involved with the Maryland School of Public Health Program, which helps that provides drugs important for medical treat- ment of inner-city patients.

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A model for efficiency

In the dean's office in the School of Medicine, Lois Hengehold tackles ever-changing challenges, community-service projects

By DARRELL E. WARD

Lois A. Hengehold summates her job as executive assistant to William A. Peck, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine, with two words: "very busy.

Peck said, "receives an awesome number of phone calls, e-mails and requests daily, and many of those trickle back to myself and other stuff for resolution." Resolving them usually entails tracking down additional information or channeling the inquiry to a more appropriate person.

Then there are the interactions with standing committees and department heads seeking counsel, the inquiries from board members and people seeking recommendations, the attention to ongoing projects... and the list goes on. "Twenty or 25 different things might pass through your hands daily," she said. "It's last-paced and ever-changing, and I thrive on that.

Indeed she does. "Lois is a very nice person who cares greatly about the institution and everyone she interacts with," Peck said. "She is extremely smart and enthusiastic, learns quickly and works effectively on her own, and she adapts and innovates. "She is one of the most efficient people I've ever met."

From time to time, Hengehold takes on large projects in areas that need improvement. Some years ago, for example, she streamlined and computerized the process for academic appointments and promotions.

"The new system saves a tremendous amount of paper and has speeded the promotions process for faculty," said Nancy Parker Tice, special assistant to the dean and Hengehold's supervisor.

"If something needs to get done, Lois makes sure it happens," Tice said. "If she knows the dean needs something from the three years ago to make a decision, she'll hunt it down and provide it before he asks for it."

Over the years, Hengehold has learned two important lessons from her work in the dean's office. First is patience. "If something isn't moving forward because you're waiting for someone to respond or for materials to arrive, it doesn't help to get upset about it," Hengehold said. "Be patient, and it will happen."

Second, she said, "you don't have to know everything yourself, but you do have to know where to find it."

When co-workers need information about the medical center or Hilltop Campus, they know where to go first. Hengehold. She has an encyclopedic knowledge of the University. "It's information picked up through our interactions with the Hilltop community and with the different departments in the school, the hospital and BJC," she said modestly, but it demonstrates her devotion to the University.

The most satisfying part of her job, Hengehold said, is completing a project and having it turn out well. But the most personally fulfilling aspect of her work on behalf of the medical center is spearheading drives to benefit the community at large.

"For many of these families," Hengehold said, "that's their ticket to a nice holiday meal. We've gotten some wonderful letters from families saying, 'I couldn't have gotten my children anything had you not helped.'"

Hengehold was born in Edwardsville, Ill. Her father installed heating and air-conditioning equipment, and her mother managed an elementary-school cafeteria. "She's a wonderful cook and baker and an heirloom-quality quilter," Hengehold said.

As a teen-ager, Hengehold planned to become a nurse. "But in those days, it wasn't common for girls to go on to higher education," she said. She took several business courses in high school, did well and enjoyed them. She graduated from Edwardsville High School with high honors, and three days later went to work for the federal government in St. Louis.

Hengehold came to the University in 1990 from Scott Air Force Base, world headquarters for the Military Airlift Command, in Belleville, Ill. She lives in Glen Carbon, Ill., with her husband, Ken. They celebrated their 25th anniversary on Easter and have four grandchildren and three children. "Two of the grandchildren now play baseball, basketball and soccer, and one of Hengehold's joys is watching them progress from year to year. And when Hengehold's not watching the grandchildren play, she's likely to be watching the Cardinals, Blues or Rams."

"I'm an avid sports fan," she declared. "She's not, however, a sports-party person. I don't even like Super Bowl parties," she said. "I like to focus on the game."

She also enjoys travel and reading, especially about the Civil War. She and her husband have made several trips through the South to visit Civil War monuments, battlefields and historic sites. They've also been to Asia, Europe and the Caribbean Islands. Hengehold also enjoys stitching quilt blocks, which her mother then hand-quilts for her. When she retires, Hengehold plans to de more quilting. For the time being, though, she enjoys her work at the University.

"Every day is a different challenge," she said, "and that's the way I like it."

Lois Hengehold (left), executive assistant to Dean William A. Peck, M.D., with Lorrie Mellen, scheduling and travel secretary to the dean, review the minutes and agenda for a recent executive faculty meeting.

Ken and Lois Hengehold (front) are surrounded by many of their family members.