University sets $360,000 goal for United Way

A local tradition of caring and sharing continues — and with it comes an altruistic dare.

Just under way is the annual fund drive for the United Way of Greater St. Louis, a campaign in which Washington University faculty and staff have participated since the campaign’s inception nearly 30 years ago.

Also part of the tradition is increasing the level of generosity. Last year, Washington University pledged $343,000, bettering its $325,000 goal. This year, the level of generosity is expected to exceed $360,000.

United Way contributions benefit more than 140 agencies serving greater St. Louis. One out of three people in the Missouri and Illinois portions of greater St. Louis directly benefits from these contributions. Last year, the local organization allocated 93 cents of every dollar donated to support programs and services in general St. Louis.

For more information, call the Hilltop Campus, call Blanche Johnson at (314) 935-9018 or on the Medical Campus, call Pat Gmu at (314) 562-6002 or Mabel L. Perskeron at (314) 935-8243, and on the West Campus, call Tom Etchen at (314) 935-4349 or Barbara Feiner at (314) 935-9018.

New models for pediatric space design help children cope

Children’s hospitals and pediatricians’ offices across the country are jumping on a “make ‘em happy” design trend that is replacing walls of sterile white and hospital green with carnival-like colors and 3-D-all-caricatures of Barney the Dinosaur.

Now, a child development expert at Washington University is raising serious questions about how well the latest pediatric circus decor is meeting the needs of sick children, especially those dealing with traumatic life-and-death illnesses.

"Imagine for a moment a child facing a mirror for the first time after a severe facial burn," writes Rebecca Eder, Ph.D., an assistant professor of psychology in Arts and Sciences, in a recent journal article. "Now, place that child in one of our design award-winning ‘happy’ hospital settings with its bright colors and patterns. The environment is cheerful. The child is not. The cheerful, carnival-like environment is at best insensitive and at worst harmful to the present reality of the child who is ill, by suggesting denial of the problem at hand as an appropriate response. The happy-go-lucky setting is at extreme conflict with the inner needs of the parent and child to cope with the reality at hand."

Eder has spent more than a dozen years researching the world view of young children as part of her specialization in mental health and child development. Her position paper offering new models for pediatric space design appeared in Child Health Design, a journal of the Association for the Care of Children’s Health, and more recently in the spring 1997 newsletter of The Society for the Arts in Healthcare.

Eder began examining the latest trends for pediatric space design while planning a renovation of her offices at St. Louis Children’s Hospital, where she is the director of the Department of Psychology. She is dismayed at the lack of thought behind pediatric spaces at some of the nation’s top child health facilities.

"A lot of the people who normally design medical spaces for kids don’t have any training or expertise in child development or child psychology," Eder said. "Our view is that certain decisions people are making in design and color choices may not have the impact that people want them to have."

Eder questions if it is accurate or fair to send sick kids the message that we expect them to be happy.

"If obviously have a problem with the idea that the only acceptable emotion here is to be happy," Eder said. "If a
Buckyballs fight many different types of nerve damage

Washington University researchers have found that molecules the shape of soccer balls shield nerve cells from many different types of damage. These buckyballs also delayed symptoms and death in a mouse model of amyotrophic lateral sclerosis (ALS), or Lou Gehrig’s disease. The work, published in the Aug. 19 Proceedings of the National Academy of Sciences, suggests that buckyballs might lessen the aftereffects of stroke, head trauma and spinal cord injury, according to lead author Laura L. Dugan, M.D. Perhaps they also could be tested against Alzheimer’s, Down syndrome and other neurodegenerative diseases, she said.

“These molecules protect nerve cells from a much wider range of harmful events than any other compounds we’ve tested,” said Dugan, assistant professor of neurology and of radiology. “And to our knowledge, this is the first demonstration that buckyballs can act as neuroprotective drugs in living animals.”

Buckyballs — buckminsterfullerenes — are hollow spheres of 60 carbon atoms. Their architecture resembles that of architect Richard Buckminster Fuller’s geodesic domes, hence the name. Because of their unique chemical structure, they can mop up huge quantities of highly reactive chemicals called free radicals.

Unmodified buckyballs are useless for medical research because they can dissolve only in highly organic solvents, such as benzene. But Tien-Sung Lin, Ph.D., professor of chemistry, suggested a way to make buckyballs water soluble and biologically useful. In collaboration with Lin, Tun-Yau Luh, Ph.D., a chemistry professor at National Taiwan University, added side chains to the molecules. These buckyballs with carboxyl side chains — one carbon and two oxygens and one hydrogen — were completely water soluble, Luh determined.

In Dugan’s experiments, the modified buckyballs shielded cultured neurons during several harmful treatments that are known to increase free-radical production. For example, they protected against damage from chemicals that mimic glutamate, a neurotransmitter that kills brain cells after head injury, stroke or cardiac arrest. They also blocked the disintegration of nerve cells deprived of oxygen and glucose — the initial event in stroke. Moreover, they prevented the programmed cell death, or apoptosis, that occurs after nerve cell removal or exposure to amloid peptide, a culprit in Alzheimer’s disease. A cascade of cellular signals orchestrates this cellular suicide, and one of these signals is a free radical.

“Our working hypothesis is that the buckyballs act as generalized radical scavengers that prevent oxidative damage to cell membranes,” Dugan said. “They believe that, with better delivery systems, buckyballs could be useful in treating a wide range of diseases.”

To determine whether buckyballs can protect living animals, Dugan and her colleagues studied genetically altered mice. The animals carried a human gene that normally kills cells of toxic superoxide radicals.

The nerves of these mice usually start to degenerate at eight weeks, and hind-limb paralysis begins around week 15, two or three weeks before the animals die. But when the genetically altered mice received modified buckyballs through an abdominal pump, they developed hind-limb symptoms 10 days later than normal and lived an extra eight days.

“After a lifetime of degenerative disease, life increased by up to 15 percent, and this added time was nearly half as long as the symptomatic period,” Dugan said. “That makes us believe that, with better delivery systems, buckyballs could be as protective in living animals and humans as in our cell-culture models.”

New professorship awarded to Mackinnon

Susan E. Mackinnon, M.D., chief of the Division of Plastic and Reconstructive Surgery, has been named the first Shoenberg Professor of Plastic and Reconstructive Surgery at Barnes-Jewish Hospital. The endowed professorship was created by a gift from the Shoenberg Foundation to the Barnes-Jewish Hospital Foundation.

Samuel A. Wells, M.D., the Bixby Professor, head of the Department of Surgery and chief of surgery at Barnes-Jewish Hospital, and John P. Dubinsky, associate chairman of the Division of Otolaryngology and the Program in Plastic and Reconstructive Surgery, made the announcement.

"The Susan E. Mackinnon Shoenberg Foundation has shown its generosity in supporting excellence in medical care and research, and Dr. Mackinnon is well deserving of the new Shoenberg professorship," said Wells.

Mackinnon established her international reputation as a surgeon in 1988 by completing the first donor nerve transplant, a procedure that can restore feeling in severely injured limbs. Until recently, she was the only surgeon in the world performing the operation. Her patients have included a 3-year-old girl who nearly lost an arm in a riding-lawnmower accident and a teenage boy injured by a motorcycle propeller.

Mackinnon’s success as a surgeon is built on years of research on immunity and nerve regeneration and preservation. She also is leading a research team in carbon tunnel syndrome and other neurologic injury. She has held offices in several national and international organizations, including the American Association of Hand Surgery, the American Society of Plastic and Reconstructive Surgeons and the American Association of Plastic Surgeons. She is a past president of both the American Society for Peripheral Nerve and the Plastic Surgery Research Council.

Mackinnon joined the School of Medicine in 1991 as professor of surgery in plastic and reconstructive surgery. She also has appointments in the Department of Otolaryngology and the Program in Occupational Therapy. As chief of plastic surgery, Mackinnon directs plastic surgery services at Barnes-Jewish and St. Louis Children’s hospitals.

Before joining Washington University, Mackinnon was an associate professor of surgery at the University of Toronto. She holds a bachelor’s degree in premedicine and a medical degree, both from Queen’s University in Kingston, Ontario.

The endowment by the Shoenberg Foundation continues a long tradition of support to Barnes-Jewish Hospital and to the medical school. The foundation was established by the late investment broker Sydney M. Shoenberg Sr. as a memorial to his wife, Stella H. Shoenberg, who died in 1967.

Volunteers needed for Type II diabetes study

School of Medicine investigators are recruiting patients to participate in a nationwide study to Find the genes involved in Type II, or non-insulin dependent diabetes mellitus (NIDDM). Ideal participants are families that have at least two siblings with the non-insulin dependent form of the disease. The researchers also are interested in recruiting families of various ethnic backgrounds. They hope to study genetic material from Caucasian, Hispanic, African-American and Japanese-American families.

The study is being funded by the National Institutes of Health and the American Diabetes Association. M. Alan Permutt, M.D., professor of medicine, is the principal investigator for the St. Louis portion of the multicenter study, called GENNID (genetics of non-insulin dependent diabetes). In addition to the St. Louis site, seven other centers are enrolling patients in the United States. They are located in Los Angeles, Denver, Houston, Seattle, Chicago, Salt Lake City and San Antonio.

Non-insulin dependent diabetes primarily affects the body's response to insulin. Patients still secrete insulin, but it does not regulate blood sugar effectively. Most patients with this type of diabetes are 55 or older, and many are obese. Finding the genes involved could help doctors predict who is at risk for the disease and could allow those at risk to make changes in diet and lifestyle that are known to help prevent the disease's onset. The findings also could contribute to the development of new treatments for diabetes.

In 1993, Permutt was the first to identify a genetic marker for Type II diabetes. He found that many affected members in a group of French families had inherited an error form of the glucokinase gene, which is critical to the secretion of insulin.

Study participants will have a small portion of blood drawn for genetic analysis. They also will participate in one or two mornings of glucose tolerance tests, including the American Association of Plastic and Reconstructive Surgeons and the American Association of Plastic Surgeons. She is a past president of both the American Society for Peripheral Nerve and the Plastic Surgery Research Council.

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M'Liss A. Hudson, M.D. (right), associate professor of urologic surgery, shows a model of the human pelvic area to patient Betty Brown.

M'Liss A. Hudson, M.D. (left), had a penchant for science in high school. So when her Houston family packed her off to attend Baylor University in Waco, Texas, they were shocked when she became either a medical technician or a dental hygienist. "It was a reflection of the times," said Hudson. "We didn't even think about the possibility of studying medicine."

But about the time Hudson was enrolling in honors chemistry and calculus courses, people across the country began debating women's rights and job equality. Suddenly, becoming a physician didn't seem like an unattainable goal. So Hudson graduated from Baylor in 1978 with a bachelor's degree in biology, magna cum laude, and a spot at the University of Texas Medical School in Houston.

After graduating from medical school in 1982, Hudson completed her internship and residency at Washington University, with distinctive honors.

From 1985-86, she was a National Kidney Foundation Research Fellow in the School of Medicine's Division of Urologic Surgery. The following academic year, Hudson was named chief resident of surgery. She then was an American Urologic Association Scholar, a noted honor in the field, from 1988 to 1990.

After spending two years as an assistant professor in the Scott Department of Urology at Baylor College of Medicine in Houston, Hudson returned to Washington University as an assistant professor in the urologic surgery division. She was named an associate professor in 1990.

Today, Hudson continues to blaze trails as a urologic surgeon, publishing research, on bladder cancer that is drawing accolades and highlighting the misunderstanding of female urologic disease.

"Dr. Hudson is an authority, a real authority, on the natural history and management of bladder cancer," said Carlos A. Perez, M.D., director of the Radiation Oncology Center and professor of radiology at the Mallinckrodt Institute of Radiology at the medical school. "What's more, Perez said, she is wonderful with patients — empathetic and kind.

"A unique perspective"

Hudson points out that there are very few women in her field today. "Of the approximately 10,000 board-certified urologists in the country, about 100 are women," she said. In fact, Hudson is the only woman to have completed Washington University's residency in urologic surgery.

William Turner, M.D., president-elect of the American Urological Association (AUA), recognizes a real need for more women in urology. "The numbers of women are smaller than in other fields. I'm not sure why, but we're trying to change that," said Turner, professor and chairman of the Department of Urology at the Medical University of South Carolina in Charleston.

"What we need," he said, "is more urologists like Dr. Hudson.

In fact, when Turner wanted someone to address women's urological issues at this year's AUA meeting, he gave the task to Hudson. "She's superb in oncology for both male and female patients. She brings a unique perspective to everything she does."

Hudson notes the correlation between the lack of female researchers in the field's history and lack of research on women's urologic disorders. She says female problems such as incontinence or painfull urination are discarded either as "women's problems" or as "nonspecific." Urologists often are perplexed by these persistent symptoms. Hudson said, but they shouldn't write off their female patients.

"With a little communication and some persistent detective work, urologists can make a real difference in most women's lives and relieve their symptoms," she said. "There are some new options that weren't around 10 or 15 years ago.

For example, interstitial cystitis, an inflammation of the bladder, is a common and misunderstood disorder affecting mostly middle-aged women. Characterized by painful urination, the disease could affect hundreds of thousands of American women. Yet because there is no single test to detect the disease, the symptoms often are marked off as a sign of stress or even an overactive imagination. The treatment is relatively simple: a medicine combined with certain dietary restrictions.

Interestingly enough, Hudson's work in general urinary disorders grew out of patient demand — women seeking her out for answers — and not from any fundamental interest on her part.

Another societal shift — more women in the work force — also has contributed to the increase in cancer cases. Occupations packed heavy exposure to chemicals and herbicides have been linked to bladder cancer.

Detecting the disease early is a difficult task. Because the general public is not well educated about the disease, women don't monitor their risk factors as closely as men, or notice symptoms as early as men with breast cancer. Some symptoms, frequent and urgent urination, might be dismissed as recurrent urinary tract infections.

Also, the gold standard tool for detecting bladder cancer is a cystoscope, a flexible instrument inserted into the urethra like a catheter. The simple test is possibly painful, so patients often are reluctant to have one.

But Hudson, along with several University colleagues, is involved in a study that could revolutionize bladder cancer detection. In the end, they hope to have the tools to develop an inexpensive and accessible test that would detect bladder cancer in a urine sample. Hudson and colleagues are working to develop a panel of markers — perhaps receptors — that would serve as red flags in a urine sample, indicating the possibility of bladder cancer.

"A noninvasive test like this would benefit patients enormously," Hudson said. "It would also be an easy tool for hospitals to use.

An early study of Hudson's, published this year in the Journal of the National Cancer Institute, will help the field better understand the role certain enzymes play in the way a bladder tumor grows. Hudson's study showed that if an enzyme, known as urokinase, is focused on the surface of the tumor by a receptor, that tumor could invade locally or spread. It was the first study to examine the enzyme in pure bladder tumor cell lines.

Other studies have looked at the whole tumor, making it difficult to determine if the enzyme was being produced by the cell or by some other matter in the tumor. Different tumors show different abilities to produce urokinase and its receptor. Only tumors expressing both are invasive or metastatic. The presence or absence of such enzymes and their receptors might explain why aggressive or slow tumor behavior.

"Next, we'd like to prove that if we can modulate or block the enzymes or receptors, we can prevent tumors from invading locally or metastasizing," Hudson said.

Filling the void

Hudson's work also is helping fill the void of research on women and urologic diseases. Most studies have included a majority of male patients, which is not unusual since the disease occurs more frequently in men than women. But the increase in female cases calls for data like Hudson's.

In one study, she found that women were slightly less likely than men to have a tumor recurrence — 19 percent in women versus 24 percent in men. Data from her work also supports the theory that women contract the disease later in life than men and that women's survival rates are better. Women get the disease at a median age of 70, and the interval to recurrence was significantly longer in women (4,000 days) than in men (100 days).

With such intense professional demands, Hudson and her husband, Steve Eisenberg, a heart surgeon at St. Luke's Hospital and the Louisville Medical Center, look forward to downtime on the weekends. The couple, who met in medical school, has two sons: William, 14, and Matthew, 13.

Hudson occasionally joins her husband and sons for a game of tennis — they are avid fans — but her favorite leisurely pursuit is fixing up old houses. The family owns an old house in suburban Healdsburg that Hudson is renovating.

But she is not the kind of rehabber who hires the work out.

"Really, I find it's just easier if I do it myself," she said. "If you have a bad day, there's nothing like going home and taking out a wall to release a little stress."

— Nancy Mays
Lectures

Thursday, Sept. 18


Friday, Sept. 19
7:30-7:45 p.m. Panel discussion. Topic: desegregation. Sponsored by the Minorities Undergraduate Fellowship Pro.


Monday, Sept. 22

11 a.m. Assembly Series lecture. "Learn Basic Spanish in 10 Days: The Fun Way." For information, call (314) 935-7398.


Saturday, Sept. 20
9 a.m. Book arts workshop. "Learn Basic Bookbinding." Cost: $30, plus $15 supply fee. noon-4 p.m. Saturday, Sept. 20. To register, call 935-4463.

9 a.m. Library work shop. Learn how to use a library. (Also Oct. 4.) Library. To register, call 935-6777.

10 a.m. Critical Thinking writing workshop. "Internet for Journalists and Others." Tammie Warst, editor for electronic media, St. Louis Post-Dispatch, and lecturer in journalism. Enrollment limited. (Continues Sept. 27, same time.) Cost: $70; for more info and to register, call 935-6788.

Monday, Sept. 22
8 p.m. The Writing Program Reading Series. "The Writings of John Szalay." "In Search of the Forgotten." Lecture Hall, 801 University Ave. To register, call 935-6643.

Wednesday, Sept. 24
6 p.m. Japanese Film Series. "Akira." Room 219 South Ridgley Hall. 935-5156.

Thursday, Sept. 25


10 a.m. "Learn how to register and purchase books through the Painter's Eye." (Continues Wednesdays through Oct. 29.) Cost: $15. Room 112 Simon Hall.

Saturday, Sept. 27

Friday, Sept. 26

Saturday, Sept. 27
Senior Brad Klein selected ‘Scholar Athlete of the Week’

Senior outside linebacker and co-captain Brad Klein has been selected by Burger King Corp. as a Division III football ‘Scholar Athlete of the Week.’ He is the second Washington University player in as many years to earn the award, following Chad Jackson’s similar recognition in 1996.

Burger King Corp. and its franchisees will donate $10,000 in Klein’s name to Washington University’s general scholarship fund. The award was announced during Burger King’s nationally televised college football game, Saturday, Sept. 13.

Washington University and Burger King plan to honor Klein during halftime ceremonies at the game against the University of Rochester on Oct. 25. At that time, a Burger King representative will present Klein with a plaque depicting the Washington University logo with a $10,000 check.

The honor is given to the company in honor of college football seniors who maintain high academic grades, excel on the field and are actively involved in the community. The Burger King College Football Scholarship Program is the largest single corporate commitment to college scholarships in the United States and the only one that recognizes athletes for academics, community service and athletics.

Named a 1996-All-University Athletic Association (UA) linebacker in 1996, Klein ranked third on the squad with 94 tackles and second with 4.5 pass sacks. He also earned GTE second-team academic all-UAA honors.

Klein, who is from Watertown, Wis., also competes in track and field throughout the spring, having earned six all-UAA citations as a triple jumper. During his Washington University career, he has been a member of three UA championship football teams and three UA championship track and field (indoors and outdoors) squads.

Of the 3,373 cumulative grade-point average as a chemistry engineering major in the School of Engineering and Applied Science. Klein is also active member of the Theta Xi fraternity philanthropy committee, helping raise funds for multiple sclerosis.

Egon Schwarz, Ph.D., professor emeritus of German in Arts and Sciences, Wyman Professor for the 1997 Friedheim Visiting Professorship, will deliver a lecture titled “Mass Emigration and Intellectual Austro-American Case” at 11 a.m. Wednesday, Sept. 24, as part of the Assembly Series. The lecture also is part of the University’s long-running “Visiting Fests” celebration. Schwarz will take place in Graham Chapel.

Schwarz is the Rosa May Distinguished University Professor Emeritus in the Humanities at Washington University, where he has taught for 32 years. He is an expert in 19th- and early 20th-century Viennese music and culture. In 1997, he was awarded a Fulbright fellowship to study American music for one year. In 1999, he was awarded a Guggenheim fellowship to study political and cultural aspects of the 1960s elevated German author Hermann Hesse. Hesse ‘s work had been translated and adapted by several European counterculture artists and activists.

In approaching the poetry of Rainer Maria Rilke, Schwarz’s 1972 book “Stifled Protest: Politics and Poetry in the Work of Rainer Maria Rilke” created an ongoing controversy in Germany and Switzerland over the political influence on the works of Rilke.

Washington University Science Awards are presented annually to outstanding junior and senior students in the sciences.

School of Architecture to host Midwest Educators’ Conference

The School of Architecture will host the first Midwest Educators’ Conference on Saturday, Sept. 20, to begin the process of creating a regional network of select Midwest architecture schools to provide an opportunity for an exchange of educational issues.

The forum is sponsored by the architecture schools in the Grinnell Foundation for Advanced Studies in Fine Arts. It will bring together representatives from Archeworks in Chicago, Washington University and other prominent Midwest universities.

Participants will discuss architectural education in relation to the increasing globalization of the practice of architecture, as well as focus on possibilities arising from alternative educational associations and practices.

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The children’s annex waiting area in Spoehrer Children’s Tower at St. Louis Children’s Hospital is a result of research by Rebecca Eder, Ph.D., adjunct assistant professor of psychology in Arts and Sciences, into child-friendly office designs.

Office environment aids the healing process — from page 1

child was truly happy after losing a limb, "but the great thing is that it doesn’t help children identify, learn and think through their emotions."

Eder conducted in-depth tests and interviews with hundreds of young children as part of her research into the development of self-concept — how emotions, feelings and other psychologically facture contribute to a child’s sense of self-worth, self-control and self-image. A child’s self-concept, for instance, helps determine whether he or she feels accepted or rejected by others or whether he has a happy life after accidents.

"My experience has shown it’s good for children to be able to identify and articulate how they feel," she said. "It’s hard to begin thinking and talking about things that are authentic in a setting that looks like an amusement park. These carnival-like settings can be barriers for children struggling to reconnect with their feelings and begin the healing process."

Eder was determined to develop a design strategy that actually offered some support to children dealing with traumatic emotional issues. She teamed up with Michelle S. Anaya, a local architect specializing in environmental design and who was also studying pediatric spaces around the country. In addition to the carnival theme, the other prevalent design trend they found was a home-based look.

Eder doubts whether these carnival and pseudo-home-like environments contribute much to the healing process. "This is an artificial and home-like environment where the child is immersed in the soothing and flow of gently changing natural processes," Eder said, and most will suggest natural settings where they can immerse themselves in the soothing and flow of gently changing natural processes. Eder and Anaya began looking for ways to incorporate natural themes into the design of medical space. Anaya’s brother, Nolan, an award-winning designer of handmade furniture, was brought in to build desks, cabinetry and other furnishings for the medical office.

"The key point here," said Eder, "is that we have to encourage these kids and their families to take on the issues of health and illness and to see health and wellness instead. We were looking for images that help children connect to our basic knowledge and understanding of all humanity. We wanted images that help kids talk about what they’ve been through and what happens to living things."

"We have to encourage these kids and their families to take on the issues of health and illness and death."

—Rebecca Eder

The result is a suite of offices and a waiting room artfully decorated with unifying natural themes — oceans, plains, jungle, forest. Hand-crafted wood cabinetry, table tops and shelving unlined with playful, stylized dolphins, bears and seashores have replaced hard metal-and-plastic chairs and Formica-reception desks. Box-like offices have been re-contoured, adding gently curving plastered walls. Fluorescent ceiling light panels were replaced with track lighting on dimmer switches to soften the office atmosphere.

Her waiting room features an authentic-looking grocery store with store aisles and actual food bins where children can walk around and load up their grocery carts. A light table similar to those used by photographers to examine slides provides a place to look at slides. The child can look at X-rays, while younger children see it as a great place for tracing pictures.

The entire project, including soundproofing, was completed at a cost comparable to the budget for a traditional renovation.

The effect has drawn raves from both children and adults.

"We want them to be encouraged to start thinking about life and death and other natural themes," Eder said. "Dealing with these issues is part of the healing process."

Eder tells the story of a child who had been electively nuted for months following a traumatic childhood meningitis. The child entered one of the designated counseling rooms and said his first words in months: "Is the turtle with the dolphin?"

Eder adds, "They need spaces that help people deal issues of healing, of health, of illness, of death — but in a moribund sense — but as a place where you could feel at ease to ask the hard questions you need answers for."

—Serry Everding

"Vienna Fest 1997" launches fall events

German violinist Christine Busch, known as an authority of early music, and Seth Carlin, professor of piano in the Department of Music in Arts and Sciences, will launch the fall calendar for "Vienna Fest 1997" with a recital at the Robert Darwin Schneyer music hall.

Christine Busch

Busch, a native of Stuttgart, serves as concertmaster of the Cologne Baroque orchestra "La Stravaganzza," and also is a member of the "Bärenreiter" of the 18th Century. She has performed with Nicholas Harnoncourt's famed Concentus Musicus Wien and currently teaches at the Hochschule für Musik in Berlin. Concerts will be performed on instruments appropriate to Schubert's time — the fortepiano and a violin with gut strings similar to those used in the early 19th century.

"Vienna Fest 1997" celebrates the 200th anniversary of Schubert's birth and the 100th anniversary of Johannes Heumann's birth. The ylang-festival emphasizes the arts, literature and culture of the exceptionally creative period in Vienna that stretched from the 18th century to the early 20th century.

American events in the series are:

•Egon Schwarz, Ph.D., professor emeritus of German in Arts and Sciences and the May Distinguished University Professor Emeritus in the Humanities, presents "Mass Emigration and Intellectual Exile from National Socialism: The Austrian Case," as part of the Assembly Series at 11 a.m. Wednesday, Sept. 24. (See story on page 5.)

•The Performing Arts Department in Arts and Sciences presents Arthur Sussman, professor and chair of music, and Seth Carlin, professor of concertmaster of Cologne's chamber orchestra "La Stravaganzza," and also is a member of the "Bärenreiter" of the 18th Century. She has performed with Nicholas Harnoncourt's famed Concentus Musicus Wien and currently teaches at the Hochschule für Musik in Berlin. Concerts will be performed on instruments appropriate to Schubert's time — the fortepiano and a violin with gut strings similar to those used in the early 19th century.

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Introducing new faculty members

The following are among the new faculty members on the Hilltop Campus. Others will be introduced periodically.

Casey N. Blake, Ph.D., associate professor of history, has a joint appointment in the fields of history and sociology. He earned his doctoral degree from the Department of History in Arts and Sciences. A cultural historian, he will serve as director of the school's graduate program in American Culture Studies. Before returning to the University in Bloomington, where he was a member of the history faculty since 1982, Blake received a post-doctoral fellowship in the American Studies Program since 1995. He received additional post-doctoral fellowships in the history and the College of Letters from Wesleyan University in Middletown, Conn. He earned a master's and doctorate in history in 1981 and 1987, respectively, both from the University of Rochester (N.Y.). Blake is the author of the significant academic book "Baldwin's World: The Cultural Criticism of Randolph Bourne, Van Wyck Brooks, Waldo Frank and Lewis Mumford."

Donna K. Ginther, Ph.D., assistant professor of social work, joins the Department of Social Work this semester. She taught at the University of Rochester (N.Y.). Blake is the author of the significant academic book "Baldwin's World: The Cultural Criticism of Randolph Bourne, Van Wyck Brooks, Waldo Frank and Lewis Mumford."

For The Record contains news about a wide variety of faculty, staff and student scholarly and professional activities.

Of note

A one-act puppet-play titled "Breakfast Waiters," presented by the School of Music and Theatre in Arts and Sciences, titled "Breakfast Waiters," was performed at the School of Music and Theatre in Arts and Sciences. A one-act puppet-play titled "Breakfast Waiters," presented by the School of Music and Theatre in Arts and Sciences, titled "Breakfast Waiters," was performed at the School of Music and Theatre in Arts and Sciences. A one-act puppet-play titled "Breakfast Waiters," presented by the School of Music and Theatre in Arts and Sciences, titled "Breakfast Waiters," was performed at the School of Music and Theatre in Arts and Sciences.

Steve J. Givens was named assistant to the chancellor.

Six faculty members named to South 40 interaction group

A half-dozen faculty members will be spending a good portion of their downtime at the southern side of Fairy Lake Boulevard this year.

The six are taking part in the Faculty Associates program, a second-year effort that attempts to bridge the gap — and the perceived humanities — between faculty on the Hilltop Campus and students on the South 40.

This group of faculty members are paired with six freshman floors in Liggett and Keeny Halls, known as "guardian angels," who visit them and who visit them.

This year's Faculty Associates and their assigned floors are:

- Marvin J. Cummins, Ph.D., associate professor of political science in Arts and Sciences, Liggett 4; Regina F. Frey, Ph.D., lecturer in arts and sciences, Koenig 1.
- Andrea J. Heugatter, lecturer in engineering and policy, Koenig 2; and John Stewart, director of vocal arts, Liggett 3.
- Leonard Keay, Ph.D., a faculty member of the University of Missouri in St. Louis and an invited guest at the Eighth Festival International du Livre, Etonnants Livres, in Paris, has signed a contract with the university's press, "Nervous System Development and Injury." ... of the significant academic book "Baldwin's World: The Cultural Criticism of Randolph Bourne, Van Wyck Brooks, Waldo Frank and Lewis Mumford."

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On assignment

Stephen H. Legomsky, J.D., Ph.D., the Charles F. Nagel Professor of International Law, spent the spring 1997 semester as a Visiting Professor at the University of Toronto in Canada. During that time, he spoke on a variety of topics, including international law, constitutional law, and constitutional law subjects at a refugee conference at the Northern Territories University in Darwin, Australia. In particular, the visit at the Annual plenary session of the Australian Institute of Administrative Law in Canberra, and to the law faculties of the University of Sydney, the University of Tasmania, the University of Melbourne, the University of Adelaide, and the University of Western Australia and Murdoch University.

Richard A. Watson, Ph.D., professor of philosophy in Arts and Sciences, was appointed as a visiting scholar at the University of Roches- ter in 1997. He was an invited guest at the Eighth Festival International du Livre, Etonnants Livres, in Paris, "Nervous System Development and Injury." ... of the significant academic book "Baldwin's World: The Cultural Criticism of Randolph Bourne, Van Wyck Brooks, Waldo Frank and Lewis Mumford."

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Information regarding these and other positions may be obtained at the Office of Career Services, Room 130, 1908 University Blvd. Job openings may be accessed via http://jobs.wustl.edu. If you are unable to access the Internet, and are also currently a member of the Washington University staff, you may call our information resource line. More information may be obtained at (314)362-5860.

**Communications Technician I**

Part Time.

Some key responsibilities include:

- Performing a pager 24 hours a day, seven days a week, for the Continuing Education Department.
- Keeping up-to-date with computer software changes and procedures and to resolve any problems.
- Responsive to details.
- Ability to work alone.
- Personable; friendly; and ability to work well with people.

**Required Qualifications:**

- Bachelor's degree.
- Scheduling visits for international students, as well as office personnel.
- Assisting with the operation of the International Office.
- Excellent interpersonal skills.

**International Office seeks volunteers**

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You are invited to participate in a community of connections and knowledge. Join us in building international friendships and further cross-cultural awareness.

The "Host Family Program" is designed to advance cultural exchange between international students and local volunteers. As part of the program, volunteers invite students to share in family celebrations and cultural events at least once a month. Host families include single adults, single parents, relatives and friends with or without children.

Host families do not provide living accommodations for the students but do help temper the loneliness faced by students living and studying far from home. They also provide a firsthand view of life in the United States.

**Touted as "The English With Us Program"**

matches community volunteers with international students. Applications are currently being accepted from both the Hilltop and Medical campuses who want to improve their cross-cultural understanding and awareness.

Any interested individuals, such as English as a Second Language are available to members of the international community, must have additional desire for opportunities to improve their practical, everyday English. They also enjoy engaging in conversation with, and real people, and especially sharing ideas and learning about life in the United States.

Volunteers in this program meet with participants at mutually convenient times and require a commitment of at least two hours per week. Volunteers are not required to be fluent in English or have any special language skills.

For information, call (314) 935-5910.

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