

3-28-1996

Washington University Record, March 28, 1996

Follow this and additional works at: <http://digitalcommons.wustl.edu/record>

Recommended Citation

"Washington University Record, March 28, 1996" (1996). *Washington University Record*. Book 719.
<http://digitalcommons.wustl.edu/record/719>

This Article is brought to you for free and open access by the Washington University Publications at Digital Commons@Becker. It has been accepted for inclusion in Washington University Record by an authorized administrator of Digital Commons@Becker. For more information, please contact engeszer@wustl.edu.

MS SAMUELA
BOX NO. 8132
KOFMAN



Henry I. Schvey, Ph.D., gives direction to senior Holly Amatangelo during a rehearsal for the Performing Arts Department in Arts and Sciences' upcoming production of "Romeo and Juliet." Schvey is directing the production, and Amatangelo is portraying the nurse, confidant to Juliet.

Elkin's last novel wins National Book Critics Circle Award

The late Stanley Elkin's last novel, "Mrs. Ted Bliss," won the 1995 National Book Critics Circle Award in the fiction category — the second time an Elkin novel has received the award.

The National Book Critics Circle Award is considered one of the most prestigious honors in literature, on a level with the Pulitzer Prize and the National Book Award. Elkin's novel "George Mills," a 1,000-year sweep of history that chronicles the adventures of the down-and-out George Mills family, won the 1982 National Book Critics Circle Award in the fiction category.

Elkin was the Merle Kling Professor of Modern Letters in the Department of English in Arts and Sciences from 1983 until his death on May 31, 1995.

Elkin's widow, Joan, and daughter, Molly, flew to New York to accept the award at a ceremony Thursday, March 21.

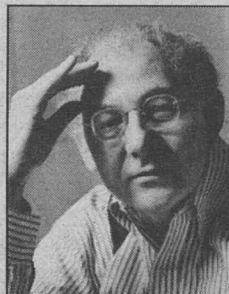
"It was the best ceremony I'd been to," Joan Elkin said. "We were delighted, and Stanley would have been quite thrilled."

Elkin's longtime friend and colleague William H. Gass, Ph.D., the David May Distinguished University Professor in the Humanities and director of the International Writers Center in Arts and Sciences, said: "Stanley Elkin, alas, cannot receive this award. 'Mrs. Bliss' is, however, here to enjoy it, and if the award encourages readers to sample some of Stanley's magical pages, it will have served its purpose well. Stanley, of course, is now above all earthly praise."

Arts and Sciences faculty members are becoming a common sight on the list of National Book Critics Circle Award winners. Gass' "Habitations of the Word: Essays" won the 1985 National Book Critics Circle Award for criticism. Gerald Early, Ph.D., now Merle Kling Professor of Modern Letters and professor and director of the African and Afro-American Studies Program in Arts and Sciences, won a 1994 National Book Critics Circle Award in the criticism category for "The Culture of Bruising: Essays on Prizefighting, Literature and Modern American Culture."

Elkin's "Mrs. Ted Bliss" was published posthumously by Hyperion in August 1995. It is the story of a widow in her 80s whose staid life in a Miami condominium takes adventurous turns when she makes a new set of friends.

"Stanley Elkin never lets us down," novelist Saul Bellow wrote upon publica-



Stanley Elkin

An old tale of young love

The burning passions of young love will captivate hearts of all ages when the Performing Arts Department presents William Shakespeare's great romantic tragedy "Romeo and Juliet" April 12-14 and 19-21.

The great bard's play about two ill-fated lovers first was staged 400 years ago at The Globe Theatre in London. "Romeo and Juliet" will take the Edison Theatre stage in celebration of this milestone anniversary, said Henry I. Schvey, Ph.D., professor of drama and of comparative literature and chair of the Performing Arts Department in Arts and Sciences. Schvey is directing the work, which is set in Renaissance Italy and features a cast of 32 student actors.

"It's one of the greatest love stories ever told," Schvey said of the enduring masterpiece. "The power of this love story says something to each and every generation. It's wonderfully theatrical and features some of the most beautiful poetry ever written."

The most popular of all of Shakespeare's tragedies, "Romeo and Juliet" tells the story of a young couple swept away by passion and desire in 15th-century Verona, Italy. Their love, however,

The Performing Arts Department in Arts and Sciences stages "Romeo and Juliet" in celebration of the play's 400th anniversary

is denied by a conspiracy of bitter family rivalries, unsympathetic elders and, ultimately, bad timing.

Familiar to all, the climactic scene unfolds as Juliet — who is forbidden to see Romeo and is betrothed to a man she doesn't love — feigns her death with drugs in hopes that Romeo will come to her side. When Romeo hears the news that she is dead, he rushes to the tomb, where he finds her body limp and seemingly lifeless. Unwilling to continue his own life without her, Romeo downs a vial of poison. Shortly after, Juliet awakes to find Romeo dead at her feet. Making the ultimate commitment to be with her love, she joins him in death by plunging a knife into her heart.

Schvey said the play is about forbidden love and the desires of youth, which know no bounds. It's a study of adolescence, he explained, noting that Juliet is not yet 14 and Romeo is perhaps a year or two older. "Love means more to these people than life itself," Schvey said. "It's not a play about mature love — it's about reckless love, about giving up a long life for a moment's

bliss. It's this very recklessness that has the power to move us, no matter what our age or experience may be."

Zachary Smilack, a junior acting major, plays the role of Friar Laurence, confidant to Romeo. Smilack said his character tries to rein in some of Romeo's reckless desire. "He believes in moderation," Smilack said of Friar Laurence. "He's very human but a little afraid of emotion — it's so out of control." Smilack said he loves acting Shakespeare and believes it can be accessible to all. "If it's not treated as 'Shakespeare,'" he said with a sarcastic regal tone, "it can be really, really good. Shakespeare has an incredible understanding of human emotion."

In "Romeo and Juliet," Shakespeare delves into the emotions of antagonism that simmer between the younger and older generations, Schvey said. All of the young, vibrant people of Shakespeare's Verona — Mercutio, Tybalt, Paris, Romeo and Juliet — meet untimely deaths. "It's a play about youth being destroyed by age," Schvey said.

While ultimately tragic, the play does contain moments of great humor, Schvey

Continued on page 6

About 1,000 prospective students expected for April Welcome

April Welcome, the annual event that has become as much a rite of spring on campus as the season's first daffodils, will showcase the best of Washington University for the approximately 1,000 prospective students who will visit next month to sample life here.

The students, officially admitted to the University, will have the opportunity to stay the night in a residence hall, visit classes, and talk with current students, faculty and administrators in an effort to make the final decision on where they will study for the next four years.

"These students essentially will become

Washington University students," said Nanette Clift, director of recruitment in the Office of Undergraduate Admission. "We work on this program for months to make sure that students feel like they belong here. What is most impressive about April Welcome is the enthusiasm and involvement from our current students and the entire WU community."

With their Washington University acceptance packages in late March, prospective students are sent invitations to April Welcome. The mailing includes a comprehensive calendar of both campus and citywide events occurring in April.

In choosing from the eclectic list of activities, students focus on their interests. For example, they may attend senior design project presentations in the School of Engineering and Applied Science, tour the International Writers Center in Arts and Sciences, have lunch with John M. Olin School of Business faculty, or view an opera production rehearsal.

The city's cultural offerings include the Saint Louis Art Museum, the Saint Louis Symphony and the St. Louis Black Repertory Theatre.

Multicultural Celebration Weekend,

Continued on back page

In this issue ...

Child health 2
The Department of Pediatrics has been designated a Research Center of Excellence

Fighting lipid disorders 3
The research of Gustav Schonfeld, M.D., has led to the design of today's low-cholesterol diets

Family advocate 5
Psychiatry Professor Alvin Poussaint, M.D., keynotes the Martin Luther King Jr. Symposium

Medical Update

Heart disease patients' depression not related to severity of illness

School of Medicine investigators have concluded that depression is not related to illness severity in patients with congestive heart failure.

In a March 8 presentation at the annual meeting of the American Psychosomatic Society in Williamsburg, Va., the researchers reported that patients with congestive heart failure often demonstrate symptoms of depression, but the severity of their depression is not necessarily related to the severity of their heart problems.

"This is the first study to look directly at the relationship between depression and medical illness severity in patients with congestive heart failure," said Judith A. Skala, principal investigator and nurse coordinator of the Behavioral Medicine Center at Washington University.

Congestive heart failure affects about 4 million Americans and is the leading cause of hospitalization for people older than 40. About 75 percent of congestive heart failure patients are older than 65, and half are older than 75.

The investigators studied 175 congestive heart failure patients, 57 of whom were diagnosed with depression. Of those patients, 31 had major depression, and 26 had depression that was considered minor.

The investigators also rated the patients according to the severity of their heart disease. They measured left ventricular ejection fraction (LVEF), a rating of how well the heart is pumping. They also looked at a number of other major medical conditions that often accompany the disease, such as chronic renal failure and brain dysfunction.

There was no evidence that sicker patients were more depressed than those who had better heart function or fewer medical complications. Some of the patients with the most serious heart disease were not depressed at all, while others with mild congestive heart failure were very depressed.

"It would make intuitive sense that the severity of the illness would correlate with the severity of depression in these patients," Skala explained. "In fact, we've found that there is no relationship between the two. Depression is a significant problem for these patients, regardless of how mild or severe their heart condition may be."

— Jim Dryden

Peck to discuss medical education in lecture

As part of the "21st Century Lectures" series, William A. Peck, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine, will discuss "Medical Education in the 21st Century" at 4:30 p.m. Tuesday, April 2, in May Auditorium in Simon Hall on the Hilltop Campus. A reception will follow. Peck's talk will be this semester's final lecture.

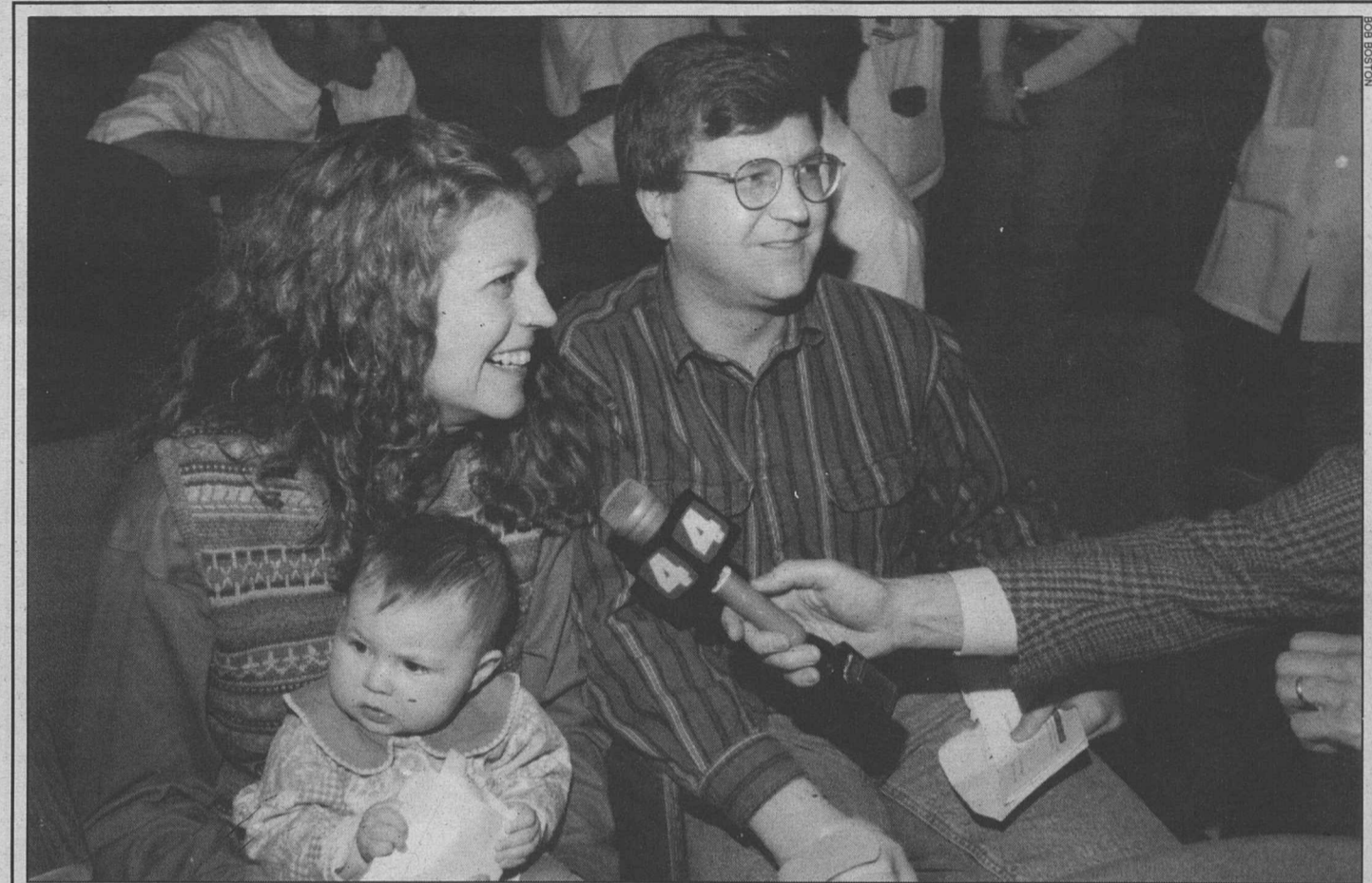
The lectures are free and open to the public. For information, call 935-5151.

Conference to address public-academic partnerships in mental health

The Washington University Department of Psychiatry and the new Metropolitan St. Louis Psychiatric Center will host a conference this weekend on "Public-Academic Partnerships in Mental Health." The conference coincides with the opening of the Metropolitan St. Louis Psychiatric Center, 5351 Delmar Blvd., formerly known as the Malcolm Bliss Mental Health Center.

A ribbon-cutting ceremony for the \$24 million, 125-bed facility will take place at 10 a.m. Friday, March 29. Dignitaries, including Missouri Gov. Mel Carnahan, St. Louis Mayor Freeman R. Bosley Jr., and St. Louis County Executive George "Buzz" Westfall, will participate.

The Saturday, March 30, conference from 8 a.m. to 12:30 p.m. will focus on ways the University and the Missouri



Married couple get matched

Linda Neidhart, M.D., and David Neidhart, M.D., Ph.D., are interviewed on Match Day by KMOV-TV Channel 4 reporter Al Wiman. With them is their daughter, Heidi. Match Day, which was Thursday, March 21, is a 40-year-old event in which fourth-year medical students learn where they will perform residencies. The Neidharts both will be residents at the University of Wisconsin in Madison.

Center of excellence

Department of Pediatrics recognized for child health research

The Department of Pediatrics has been designated a Child Health Research Center of Excellence.

Funded by a \$1.75 million grant from the National Institutes of Health, the center is using mouse models, developed at the center, to study the pathology of pediatric diseases. These include disorders of skull and face formation, abnormalities in the development of the immune system, and the biological basis for serious recurrent infections in children. The School of Medicine, which operates pediatric clinical and research programs in close collaboration with St. Louis Children's Hospital, is one of a limited number of medical schools to receive funding for a Child Health Research Center of Excellence this year.

"With this center, which focuses on human developmental biology, we have the ability both to understand the pathology of the diseases as well as to evaluate new treatments that eventually will benefit children," said Alan L. Schwartz, M.D., Ph.D., Alumni Endowed Professor, head of the Department of Pediatrics and pediatrician-in-chief at Children's Hospital. Schwartz, who also is a professor of molecular biology and pharmacology, will serve as the center's program director.

One of the diseases that will be studied is pulmonary surfactant protein B deficiency. Babies with this disorder do not

produce a key regulatory protein that is responsible for the organization of lipids and proteins in the lung's airways. The air sacs of babies with this deficiency fill with a proteinaceous substance that keeps oxygen from reaching the bloodstream; the lungs later collapse. Babies with this disease will die without a lung transplant.



Alan L. Schwartz

Investigators also will research abnormalities in copper metabolism that cause Wilson's disease and Menkes' disease, and a newly discovered disease linked to abnormal iron metabolism called aceruloplasminemia. Another area of study will be a new growth factor, fibroblast growth factor-8, that controls the development of normal arms and legs.

The long-term goal of the center, Schwartz said, is to develop a Scholar's Program that will train young physicians and researchers in human developmental biology. Each year, the center will support four to six scholars, who will train at the center for two years.

"The establishment of the Scholar's Program will close the gap between basic

developmental biologists and pediatric clinicians," Schwartz said. "We will provide a structure in which bright, motivated young pediatric scientists will flourish and emerge as leaders in an evolving area of pediatrics."

Ted Simon, Ph.D., assistant professor of pediatrics and of molecular biology and pharmacology, has been recruited as director of the center's core laboratory.

Schwartz said many members of the School of Medicine faculty also will have an integral role in the center, which will be housed in the Department of Pediatrics' research laboratories. Many of these labs are located in Children's Hospital, which is affiliated with BJC Health System.

— Diane Duke

Record

Acting editor: Michael Slatin, 935-6603, Campus Box 1070

Assistant vice chancellor, executive director, University Communications: Judith Jasper

Executive editor: Susan Killenberg

Editor, medical news: Diane Duke, 286-0111, Medical School Box 8508

Assistant editor: Carolyn Sanford, 935-5293

Production: Galen Harrison

Record (USPS 600-430; ISSN 1043-0520), Volume 20, Number 25/March 28, 1996. Published for the faculty, staff and friends of Washington University. Produced weekly during the school year, except school holidays, and monthly during June, July and August by the Office of Public Affairs, Washington University, Campus Box 1070, One Brookings Drive, St. Louis, Mo. 63130. Second-class postage paid at St. Louis, Mo.

Address changes and corrections:

Postmaster and non-employees: Send to Record, Washington University, Campus Box 1070, One Brookings Drive, St. Louis, Mo. 63130.

Hilltop Campus employees: Send to Office of Human Resources, Washington University, Campus Box 1184, One Brookings Drive, St. Louis, Mo. 63130.

Medical Campus Employees: Send to Payroll Office, Washington University, Campus Box 8017, 660 S. Euclid, St. Louis, Mo. 63110.

 Washington
WASHINGTON UNIVERSITY IN ST. LOUIS

Department of Mental Health can cooperate. "We want to build a collaboration that is beneficial both to the University and to the Department of Mental Health," said John G. Csernansky, M.D., the Gregory B. Couch Professor of psychiatry and medical director of the Metropolitan St. Louis Psychiatric Center. He also is an associate professor of anatomy and neurobiology.

One outstanding model for public-academic partnerships, Csernansky said, is the New York State Psychiatric Institute, a state-supported research enterprise that works with the Department of Psychiatry at Columbia University. The director of this institute, John M. Oldham, M.D., will deliver the keynote address at the conference.

"The partnership between Washington University and Missouri's Department of

Mental Health has been a limited one when compared to Dr. Oldham's situation in New York," Csernansky explained. "We'd like to find ways to strengthen ties here to benefit both the University's research mission and the state's mission to provide for the mental health needs of its citizens."

The conference will include feature remarks from Roy C. Wilson, M.D., director of the Missouri Department of Mental Health; Gregory L. Dale, superintendent of the Metropolitan St. Louis Psychiatric Center; Cindi Keele, executive director of the Missouri Coalition of the Alliance for the Mentally Ill; Samuel B. Guze, M.D., the Spencer T. Olin Professor and head of the Department of Psychiatry and associate professor of medicine at the School of Medicine; and Csernansky and Oldham.

To make reservations, call 644-8520.

Washington People

Schonfeld's career devoted to lipid research

At the age of 10, Czechoslovakian-born Gustav Schonfeld was loaded into a cattle car train with his family and was taken to a Nazi concentration camp in Auschwitz. All of the Jews in his hometown of Munkacs — 13,500 of them — suffered the same fate.

After reaching Auschwitz, he and his parents never saw Schonfeld's 7-month-old brother and grandmother again.

Schonfeld remained with his father, but he was separated from his mother, who was sent to a camp in northern Poland. He credits his father, a physician, with saving his life. "Without him, I'm sure I would have died. He looked out for me; he gave me his food. He was a real hero," Schonfeld said.

He and his father spent time, in the course of a year, in Auschwitz, Warsaw, Dachau and Muhlendorf. Schonfeld's father hid him during monthly lineups, called "selektionen," during which the Nazis would choose people who looked too weak to work and send them away to be burned. Schonfeld's father also saved other people because he worked in first-aid stations in the camps. "There was very little by way of medical equipment or medicines to give, but my father was able to admit people and have them lie down for two or three days instead of doing the hard labor," Schonfeld said. "They'd get a little respite for a few days, and a lot of people were saved just because of that."

Schonfeld and his parents survived, but all the younger children in his hometown died.

Schonfeld also lost half of his extended family — his maternal grandmother, aunts, uncles and cousins — who lived in Munkacs.

He said he isn't sure how being in the concentration camps affected him. "It was a terrible time; parts of it are still with me daily," Schonfeld said. "Sure, I was hoping that I would live. I wanted very much to live."

In general, he said, the Holocaust made him realize that any horror imaginable is possible.

After World War II, Schonfeld and his father reunited with his mother in the Czechoslovakian town of Ples, a small village outside Prague. For a year, they waited for papers to be processed so they could come to the United States. Two of Schonfeld's uncles lived in St. Louis.

Coming to the United States

In 1946, Schonfeld and his parents flew to New York, which was overwhelming to the 12-year-old. One of his recollections is that of walking on the street and hearing an ambulance come by with a siren roaring. "That siren sounded just like the air-raid warnings that we used to have during the war," Schonfeld recalled. "And I said, 'Oh no, don't tell me it's starting again.'"

After settling in St. Louis, Schonfeld's father began practicing medicine in East St. Louis. He decided to practice there because Missouri law required a physician to be an American citizen, a process that took five years. In Illinois, a physician just had to pass the state board exam.

Schonfeld graduated from Ida Crown High School in 1952. After high school, he attended The Hebrew Theological College, a rabbinical school near Chicago. "I went there not because I wanted to be a rabbi but because I wanted to know who I was," he said. "I wanted to learn more about Judaism — its history, philosophy and practices."

After studying for a couple years in Chicago, he attended Washington University and graduated in 1956 with a bachelor's degree in zoology. He then went to the School of Medicine, graduating in 1960, and completed an internship and residency in internal medicine at the Bellevue Medical Center in New York City.

Schonfeld returned to St. Louis in 1963 and was chief resident in internal medicine at The Jewish Hospital of St. Louis. During a fellowship in metabolism with David Kipnis, M.D., Distinguished University Professor of Medicine and professor of molecular biology and pharmacology, Schonfeld worked on a project that involved fatty acids and insulin resistance. After reading a 1965 review

article about lipid disorders in the *New England Journal of Medicine*, Schonfeld decided it was a fascinating group of diseases and began studying them. He studied lipid disorders at the Massachusetts Institute of Technology and at the U.S. Air Force School of Aerospace Medicine.

Today, Schonfeld, M.D., is the William B. Kountz Professor of Medicine and head of the Atherosclerosis, Nutrition and Research Division at the School of Medicine. Since joining the School of Medicine's faculty as director of the Lipid Research Center in 1972, virtually all of his work has involved lipoproteins and atherosclerosis — the accumulation of fatty deposits in artery walls — and coronary artery disease prevention.

found that various genetically induced short forms of apoB are responsible for the low cholesterol levels.

"As a scientist, Gus is a real world leader in the area of lipoprotein research," said George Steiner, M.D., professor of medicine and of physiology at the University of Toronto. "He's a real trend-setter in this field." When Schonfeld met Steiner, about 20 years ago, they discovered they were from the same Czechoslovakian town.

Philip Cryer, M.D., professor in the Department of Medicine and director of its Division of Endocrinology, Diabetes and Metabolism, described Schonfeld as a skilled leader. "He's very intelligent. He's systematic, well-organized and thoughtful," Cryer said.

Since he began studying lipids in the early 1970s, Schonfeld said, researchers have gained a tremendous amount of knowledge about lipoproteins and atherosclerosis. "We've learned that atherosclerosis is a reversible process, or certainly a process that could be halted by doing the right things. And that's been a tremendous advance," he added. "It spawned the diets, lifestyle changes and drugs that currently are used in the prevention of coronary artery disease."

Scientists have learned that blood cholesterol levels can be lowered by a low-fat, low-cholesterol diet, drugs, exercise and weight reduction and that lowering cholesterol does reduce the risk of heart attacks. Schonfeld directed the St. Louis portion of the Lipid Research Clinics' multicenter Coronary Primary Prevention Trial, which released findings in 1984 on the efficacy of cholesterol reduction.

Larry Chan, M.D., a lipid researcher and a professor of cell biology and of medicine at the Baylor College of Medicine in Houston, said Schonfeld still is fascinated by medical research. "He's very interested in his research. Even after being in the field a long time, he's very interested in learning new techniques and concepts," said Chan, who met Schonfeld in 1968 when Chan was a resident at Barnes Hospital.

Elaine Krul, Ph.D., a postdoctoral fellow in Schonfeld's lab from 1982 to 1994, said Schonfeld is extremely curious as a person and as a scientist. "He was always very interested in new technology and new science. If there was a new technology out there, he always wanted to be the first person to use something," said Krul, who now is a research scientist at GD Searle and Co.

Working with people

Krul also said Schonfeld treats people in his lab like family. "He's a very caring person, although he kind of hides that side of himself. He's likable, funny, candid and frank," she said.

Working with people is another aspect of Schonfeld's job that he enjoys. He sees patients in the Lipid Research Center a half-day a week. He has followed some of his patients for 20 years.

Schonfeld also is the chair of the Washington University Senate Council, the executive committee of the faculty senate.

When he's not working, Schonfeld exercises three or four times a week and reads biographies and contemporary history. He also is on the board of the Hillel Foundation and is president of St. Louisans for Better Government, a pro-Israel political action committee.

Miriam Schonfeld, his wife of 35 years, said family always was emphasized in their lives because of her husband's past. "Considering what they all went through, the fact that the family continues and grows is very important," she said. "Gus always says that the Schonfeld stock needs to be replenished. We try to see our grandchildren whenever we can and travel to the East Coast frequently for that purpose."

Schonfeld has returned to Europe many times to give lectures and attend scientific meetings, but he has no desire to live there. He said America has been great to him. And although he is comfortable talking about the past, he focuses on the future. "I feel very lucky. I'm grateful for every day. Every day that I survived past the Holocaust has been a bonus not afforded to millions of other Jewish people," he said.

— Diane Duke



Gustav Schonfeld, M.D., takes the blood pressure of Hilary Cunningham, who has diabetes, hypothyroidism and hyperlipidemia. The purpose of Cunningham's visit is to determine how well the diabetes is being controlled.

"Every day that I survived past the Holocaust has been a bonus not afforded to millions of other Jewish people."

Schonfeld studies the structure-function relationship of apolipoprotein B (apoB), the major protein of low-density lipoprotein (LDL), which is the "bad" cholesterol. He also studies genetic defects of apoB that may produce low cholesterol levels. He received MERIT (Method to Extend Research in Time) status from the National Institutes of Health for the grant that supports this research. Researchers cannot apply for MERIT status but are chosen in recognition of excellence based on previous research. Once received, a five-year grant with MERIT status may be extended an additional three to five years.

"He is a very fine human being and a very fine scientist," Kipnis said. "He's delightful to work with. He has always been effective in recruiting extremely talented people, and he gives them the freedom to develop independently."

Lipoproteins known as chylomicrons are particles that transport the dietary fats absorbed from the intestine through plasma to all organs of the body; very low-density proteins and LDLs transport the fats synthesized in the liver. High-density lipoproteins transport cholesterol away from organs and out of the body. Schonfeld's research has shown that the concentrations, compositions, structures and metabolism of lipoproteins are affected by changes in diet, hormone status and genetic factors. His studies have affected the design of the low-cholesterol diets in use today.

Schonfeld also has pioneered the use of immunoassays for measuring the concentrations of apoproteins (the protein components of lipoproteins) in plasma and the use of immunochemical techniques for studies of lipoprotein structure. His findings have affected the designs of assays in routine use in clinical laboratories.

In recent years, he has used genetic techniques to study the inheritance of low-cholesterol syndromes. In families, in human-engineered cell lines and in mice, he



Miscellany

Thursday, March 28

4 p.m. American culture studies book discussion group. "Between God and Gangsta Rap: Bearing Witness to Black Culture," by Michael Eric Dyson. Discussion led by Donald Matthews, postdoctoral fellow, African and Afro-American studies. Room 217 McMillan Hall. 935-5216.

7:30 p.m. Film festival. The 1996 Student Film Festival, sponsored by Cinematic Productions. (Through March 31, same time.) May Aud., Simon Hall. Cost: \$2 in advance; \$3 at the door. 721-0869.

Friday, March 29

1 p.m. Symposium on German literature. "Zeitenwenden/Wendezeiten: A Half-century of German Literature, 1945-1995" features writers and scholars from the United States, Germany and Austria. Continues through March 31. Events occur at various times and locations on campus. Registration begins at 10 a.m. in Women's Bldg. Lounge. 935-5106.

Saturday, March 30

9:15 a.m.-5 p.m. Domestic violence symposium. "The Medical Aspects of Domestic Violence." Keynote speaker is Robert L. Muelleman, Dept. of Emergency Medicine, Truman Medical Center, Kansas City, Mo. Moore Aud., 660 S. Euclid Ave. To register, call 362-8541.

10 a.m.-noon. Benefit road walk/race. Runners and walkers are invited to join the Thurtene Throng Five Kilometer Road Race/Walk. Proceeds benefit St. Louis Transitional Hope House Inc. Begins at Bates Memorial in Forest Park, at the north end of Fine Arts Drive past the Saint Louis Art Museum. Race packet pick-up begins at 8:30 a.m. Cost: \$10 for pre-registration; \$12 on race day. For more info. and to register, call 935-6683.

10 a.m.-6 p.m. Acting workshop. "Acting on Film," a two-day workshop by Tony Barr, author of "Acting for the Camera." Continues 11 a.m.-7 p.m. March 31. Class limited to 20 participants. Room 325 Mallinckrodt Center. Cost: \$235. For more info. and to register, call 647-3758.

Michael Byron's works displayed at art museum

The Saint Louis Art Museum is featuring the works of Washington University visiting artist Michael Byron in its "Currents 66" exhibition. The exhibit, located in Gallery 337 at the museum, will be open through May 19.

Byron has been teaching undergraduate- and graduate-level painting classes at the School of Art since 1994 as a recipient of the two-year Henry L. and Natalie E. Freund Fellowship. The "Currents 66" exhibition features 10 of Byron's paintings on canvas and 21 collages, most of which were done in St. Louis. Known for combining figurative and abstract imagery, Byron incorporates words and phrases into his works.

Byron also was scheduled to give a talk at 6:30 p.m. Wednesday, March 27, in the art museum's auditorium. The talk is free and open to the public.

Born in 1954 in Rhode Island, Byron began to receive wide notice in the art community during the 1980s. His works have been shown in numerous solo and group exhibitions in New York and Europe. Since 1985, Byron has been active as a teacher and visiting artist and lecturer

Sunday, March 31

Catholic Student Center. Several Holy Week Masses are scheduled through April 6 at the Catholic Student Center, 6352 Forsyth Blvd. For times, call 725-3358.

Monday, April 1

Arts and Sciences summer sessions registration opens. For enrollment, housing and tuition info., call 935-6777.

7-10 p.m. Continuing Medical Education conference. "Internal Medicine Review." The topic is gastroenterology. Steinberg Amphitheater, The Jewish Hospital of St. Louis. 362-6891.

JSC/Hillel final banquet reservation deadline. A farewell/thank-you party, with a special goodbye for seniors, is scheduled for April 14. Cost: \$10. 726-6177.

Tuesday, April 2

8 p.m. Hillel get-together. A Passover bake-off will take place in the kitchen of the Wohl Student Center. 935-2049 or 862-3272.

Wednesday, April 3

8:30 a.m.-7 p.m. Computer book fair. Sponsored by O'Reilly and Associates and the Campus Bookstore. An O'Reilly representative will be available to answer questions from 11 a.m.-2 p.m. Main level, Campus Bookstore, Mallinckrodt Center. 935-5696.

1-5 p.m. Olin Symposium. Features lectures by Douglas C. Wallace, prof. and chair, Dept. of Genetics and Molecular Medicine, Emory U. School of Medicine, Atlanta; Titia de Lange, assoc. prof., The Rockefeller U., New York; David C. Page, assoc. prof. of biology, Howard Hughes Medical Institute, Whitehead Institute and Massachusetts Institute of Technology, Cambridge, Mass.; James M. Wilson, director, Institute for Human Gene Therapy, U. of Pennsylvania, Philadelphia. (Reception follows.) Eric P. Newman Education Center Aud. 362-8628.

Friday, April 5

3-5:30 p.m. International Student Resource Program group tour. Bus will leave Stix International House at 3 p.m. for a tour of McDonnell Douglas Corp., St. Louis. 935-4787.

Saturday, April 6

9 a.m. Hillel Center event. Women's Tefila (prayer) group will meet at Bais Abraham Congregation, 6910 Delmar Blvd. (next to stone gates in The Loop). 726-6177.

11 a.m. Thurtene Carnival preview event. 4-on-4 volleyball tournament. Athletic Complex. Thurtene Carnival is April 20 and 21. 935-2829.

Alvin Poussaint to give keynote address in Martin Luther King Jr. Symposium

Alvin Poussaint, M.D., will deliver the Martin Luther King Jr. Symposium keynote address at 11 a.m. Wednesday, April 3, in Graham Chapel. The symposium, titled "Cultivating Our Youth From Forgotten Soil," is part of the Assembly Series.

Immediately following his lecture, Poussaint will participate in a reception in the Women's Building Lounge. Both events are free and open to the public.

Poussaint is a clinical professor of psychiatry at the Harvard Medical School, where he has taught since 1969, and he also serves as associate dean of student affairs. He is on the staff at Boston's Children's Hospital and is the director of the Media Center for Children at the Judge Baker Children's Center in Boston. Prior to joining the Harvard faculty, he was director of the psychiatric program from 1967-69 in a low-income housing project at the Tufts University Medical School.

Poussaint is the author of "Why Blacks Kill Blacks" (1972) and "Black Children: Coping in a Racist Society" (1987). He also has co-authored two books with psychiatrist James Comer — "Black Child Care: How to Bring Up a Healthy Black Child in America" (1976) and "Raising Black Children" (1992).

Poussaint advocates parental education and believes in the importance of stable families for the well-being of individuals and society. Also an advocate for more responsible network programming, he has served as a script consultant to "The Cosby Show" and "A Different World."



Alvin Poussaint

Poussaint holds honorary degrees from several institutions. He is a fellow of the American Association for the Advancement of Science and the American Psychiatric Association and a member of the American Academy of Child and Adolescent Psychiatry.

After receiving a bachelor's degree in 1956 from Columbia University in New York, Poussaint earned a medical degree in 1960 from Cornell University and a master's of science degree in 1964 from the University of California, Los Angeles.

He then served as chief resident in psychiatry from 1964-65 at UCLA's Neuropsychiatric Institute, conducting clinical research. From 1965-67, he was southern field director of the Medical Committee for Human Rights in Jackson, Miss., aiding the desegregation of health facilities throughout the South.

The annual Martin Luther King Jr. Symposium is organized by the Association of Black Students (ABS) and is co-sponsored by the ABS, the Assembly Series, the Black Alumni Council, the Office of Student Activities, Student Educational Service and Student Union.

For more information on the symposium, call 935-5994. For more information on Poussaint's address, call 935-5285.

Wilma Mankiller lecture canceled

The Assembly Series lecture by Wilma Mankiller that was rescheduled for 4 p.m. April 11 has been canceled because Mankiller has been hospitalized.

Mankiller, former principal chief of the Cherokee Nation of Oklahoma, originally was scheduled to speak in the Assembly Series on Feb. 7, but that lecture was rescheduled for April 11.

Sports

Compiled by Mike Wolf, director, and David Moessner, assoc. director, sports information.

Baseball Bears improve season mark to 13-3

For the first time this season, the Washington University baseball team climbed 10 games above the .500 mark after winning two of three contests at Kelly Field last weekend. The Bears were scheduled to play six games in a three-day span, but inclement weather and darkness forced the cancellation of three contests. Sophomore lefty Thor Larsen upped his team-best pitching mark to 4-0 as he scattered nine hits and struck out seven in a 5-3 victory over region power Simpson College (Indianola, Iowa). WU also split doubleheader with Westminster College (Fulton, Mo.).

This week: 3 p.m. Tuesday, March 26, at University of Missouri-Rolla; 2 p.m. Wednesday, March 27, vs. Greenville (Ill.) College, Kelly Field; 1 p.m. Friday, March 29, vs. Illinois College (Jacksonville) (2), Kelly Field; 12:30 p.m. Saturday, March 30, vs. DePauw University (Greencastle, Ind.), Kelly Field; 3 p.m. Saturday, March 30, vs. Grinnell (Iowa) College, Kelly Field; 12:30 p.m. Sunday, March 31, vs. Grinnell, Kelly Field; 3 p.m. Sunday, March 31, vs. DePauw, Kelly Field

Men's tennis team hands loss to Chicago

The men's tennis team won its only match of the week by defeating the University of Chicago 5-2 at the Tao Tennis Center. Sophomore Trent Patterson, playing No. 1 singles for the first time in his career, defeated Chicago's Prasad Krishnamurthy 6-3, 7-5 as the Bears won four of the six singles matches.

Current record: 2-2

This week: 3 p.m. Tuesday, March 26, vs. Saint Louis University, Tao Tennis Center

Women's tennis nets victory over Rhodes

The women's tennis team netted one win over a nationally ranked foe and narrowly missed toppling another. On Saturday, March 23, the Bears scored a 5-4 victory over 13th-ranked Rhodes College (Memphis, Tenn.). WU won at third, fourth, fifth and sixth singles and at second doubles. Later in the day, the Bears blanked Millsaps College (Jackson, Miss.) by a 6-0 margin. On Sunday, March 24, the Bears fell 5-4 to 17th-ranked DePauw University.

Current record: 3-5

This week: 3:30 p.m. Friday, March 29, vs. Southern Illinois University-Edwardsville, Tao Tennis Center; 9 a.m. Saturday, March 30, vs. University of Chicago, Tao Tennis Center; 1 p.m. Saturday, March 30, vs. Saint Mary's College (South Bend, Ind.), Tao Tennis Center

Track teams finish third in Augustana invite

Opening the outdoor season against top-drawer competition, the track and field teams both placed third at the Augustana University Invitational in Rock Island, Ill. The weekend's top performer was freshman sprinter Claudine Rigaud, who won both the 100- and 200-meter dashes. Rigaud's clocking of 12.53 seconds in the 100 broke WU's 11-year-old varsity record and earned her a provisional ticket to the NCAA outdoor meet. Joining her on the victory stand were junior Jerylin Jordan, who won the 1,500 meters in 4 minutes, 52.9 seconds, and senior Kenneth Walker, who soared 44 feet, 5.5 inches in the triple jump.

This week: 11 a.m. Saturday, March 30, WU Invitational, Bushyhead Track and Francis Field

A&E fund drive open to University community

The Washington University community is encouraged to help support the arts in St. Louis by contributing to the Arts and Education (A&E) Council of Greater St. Louis' annual fund drive.

The University offers a payroll-deduction plan for those interested in making donations to A&E. Last year, the University raised more than \$32,000 for A&E programming.

A&E is a non-profit organization that contributes money to a wide range of arts programming in the St. Louis area. Numerous visual and performing arts groups

in the St. Louis area depend on A&E support, including several with connections to the University. A&E also contributes to educational-outreach programs for children and brings the arts to local schools.

A&E reports that every dollar spent by cultural institutions generates \$7 in local spending. It also notes that cultural institutions create more than 3,000 jobs in the St. Louis area.

For more information about A&E, call 535-3600. For more information about the payroll-deduction plan, call 935-5607.



Students test homemade cutlery

Senior Kristina Aldridge, center, cuts a piece of meat with a flint tool she made in an anthropology class taught by Fiona B. Marshall, Ph.D., right, associate professor of anthropology in Arts and Sciences. Also pictured is Kim Breland, Aldridge's friend who was visiting the class.

Aqueous processes on planetary bodies began earlier than reported

New research findings reveal that aqueous processes on small planetary bodies occurred within less than 20 million years from the beginning of the solar system's formation.

After analyzing mineral samples from two meteorites, a researcher from the McDonnell Center for the Space Sciences in Arts and Sciences and two German colleagues reported that liquid water on planetary bodies was present about 30 million years earlier in the evolution of the solar system than previously had been shown.

Ernst Zinner, Ph.D., research professor in physics and in earth and planetary sciences, both in Arts and Sciences, and Magnus Endress and Adolf Bischoff of the Institute of Planetology at the University of Münster in Germany discuss this finding in the Feb. 22 issue of *Nature*. Zinner also is the director of the McDonnell Center's Ion Microprobe Laboratory.

In the article, titled "Early Aqueous Activity on Primitive Meteorite Parent Bodies," Zinner and his colleagues explain that scientists had speculated a time lag of nearly 50 million years between the formation of "Allende refractory inclusions," the first solids in the

solar system, and the formation of carbonates from a mixture of water and minerals on small planets. This estimate was based on chemical measurements of meteorite samples with the ⁸⁷Strontium/⁸⁶Strontium isotope dating system, which is not accurate for determining the length of time between events separated by a few million years, Zinner explained.

To more precisely determine the sequence of early, rapidly occurring cosmic events, Zinner employed the McDonnell Center's ion microprobe. The microprobe measures isotopes in small particles in meteorite samples, allowing Zinner to use the ⁵³Manganese (⁵³Mn)-⁵³Chromium (⁵³Cr) isotope dating system.

"The ⁵³Mn isotope has a short half-life compared to the ⁸⁷Rb isotope," said Zinner. "It decays into the ⁵³Cr isotope in 3.7 million years, so application of the short-lived ⁵³Mn chronometer offers the opportunity to obtain age information of an even finer relative time scale."

Meteorites are fragments of solar system bodies that fell to Earth, and the class of primitive meteorites provides a record of processes that formed the solar system 4.5 billion years ago, explained Zinner. One type of meteorite, called carbonaceous chondrite, offers the best

example of the chemical composition of the average solar body and, consequently, the most accurate information about the origin of the sun and planets.

One of the ongoing cosmic events recorded in the carbonaceous chondrite meteorites evaluated by Zinner and his colleagues was "aqueous alteration." This process began when the temperature rose on the parent bodies of primitive meteorites and ice crystals melted and reacted with minerals, producing the carbonates studied by Zinner and his colleagues.

Studying samples of primitive meteorites indicates when parent bodies formed and what processes shaped them. Aqueous alteration is one of the most powerful cosmic processes and still is shaping the planets.

— Susan Killenberg

'Romeo and Juliet' still haunts audiences — from page 1

noted. Shakespeare uses comic elements to help audiences understand and feel the full extent and complexity of the tragedy, he said.

Holly Amatangelo, a senior majoring in acting and English in Arts and Sciences, gets some of the humorous lines in her role as the nurse. "I'm the comic relief," she said of the character who is confidant to Juliet. "She's a bit bawdy — helping Juliet sneak out to see Romeo. I like that kind of role." Amatangelo said she doesn't mind the extensive rehearsal schedule to prepare the work. Acting is her passion. "Theater is not just a form of entertainment," she noted. "It's a way of communication."

"Romeo and Juliet" communicates an especially poignant and timely message in the 1990s, when violence and tragedy are all too common among young people, Schvey said. Several high school groups from the St. Louis area will attend special matinee productions of "Romeo and Juliet." The play truly

speaks to audiences of all ages, Schvey said.

"After 400 years, this play still has the power to haunt us and move us," Schvey said. "It captures the imagination and defines the way we look at passionate love."

The cast features Ben Crabtree, a junior acting major, as Romeo; Alexis Chamow, a senior drama and English major, as Juliet; Robert Neblett, a graduate student in drama, as Capulet; Jeff Pagliano, a senior majoring in history in Arts and Sciences, as Benvolio; and freshman Will O'Hare as Mercutio.

Curtain times are 8 p.m. April 12, 13, 19 and 20 and 2 p.m. April 14 and 21. Tickets are \$8 for the general public and \$6 for senior citizens, all students, and Washington University faculty and staff. Tickets are available at the Edison Theatre box office (935-6543) or through Metrotix (534-1111).

— Neal Learner

Olin chosen as host of 1998 conference

The John M. Olin School of Business has been selected to host the Graduate Business Conference in March 1998. The announcement was made at this year's conference hosted by the Haas School of Business at the University of California, Berkeley.

The theme of the 1998 conference, which was developed by Olin students, is "Business in the Community." The conference will focus on what businesses are doing to support and strengthen the communities in which they are located. In keeping with this theme, the conference agenda will include presentations and small-group sessions led by prominent business and community leaders, as well as a half-day community-service project in which all conference delegates will take part.

"We are so pleased to have been selected as host for the 1998 event," said Stuart I. Greenbaum, Ph.D., dean of the business school. "The conference will bring more than 120 MBA student leaders from around the world to St. Louis to discuss the responsibilities of businesses to their communities. It also will provide us an opportunity to highlight the innovative community-service initiatives developed at Olin."

The Graduate Business Foundation (GBF) is an organization of student governments from leading business schools worldwide. Representing 45 top graduate business institutions — 33 from North America and 12 from Europe — the organization strives to foster leadership and innovation in graduate business education; enhance the overall value and perception of graduate business education through the implementation of a diverse portfolio of programs; promote information-exchange among student leaders at the top graduate institutions worldwide; and reward executives, educators and students who best exemplify the foundation's ideals of leadership and innovation.

"The GBF conference is an outstanding opportunity to network and share ideas with student leaders from other top business schools," said Chris Sciortino, a first-year master's of business administration (MBA) student. "I'm excited about putting into practice at Olin some of the ideas I gained from other schools, and I hope that what we present at the 1998 conference will be met with the same type of enthusiasm by representatives of visiting schools."

To secure the role of host for the 1998 conference, a team of Olin students prepared a bid presentation, which included a seven-minute video highlighting Olin students' commitment to community-service initiatives.

Campus Watch

The following incidents were reported to the University Police Department from March 18-24. Readers with information that could assist the investigation of these incidents are urged to call 935-5555. This release is provided as a public service to promote safety-awareness on campus.

March 18

1:56 p.m. — University Police and the Clayton Fire Department responded to a report of a couch that was set on fire on a patio of a fraternity house.

3:30 p.m. — A Marriott Management Services Corp. employee reported that \$26 was stolen from a Marriott office in Holmes Lounge in Ridgley Hall. Marriott is handling the theft internally.

March 19

3:15 p.m. — A student reported that a portable radio and a bottle of perfume, valued at a total of \$90, were stolen from a suite in Umrath Residence Hall between March 2 and 10.

4:20 p.m. — Two students reported that two bicycles, valued at a total of \$765, were stolen from the living room of a fraternity house.

March 20

10:49 a.m. — A staff member reported that a camcorder, valued at \$800, was stolen from a room in the Mudd Law Building between Feb. 28 and March 20.

March 21

5:23 p.m. — A student reported that a wallet, credit cards and keys, valued at a

total of \$54, were stolen from an unlocked suite in Rutledge Residence Hall.

6:50 p.m. — A student reported that a bicycle tire and rim, valued at a total of \$60, were stolen from a bicycle that was locked to a staircase in Eliot Residence Hall.

9:15 p.m. — A student reported that a book bag containing two textbooks and a checkbook were stolen from Simon Hall. Later that evening, the book bag was found in a restroom with everything in it except the checkbook. An investigation is continuing.

March 22

1:04 p.m. — A student was arrested for allegedly stealing a food item from the Mallinckrodt Center Food Court. The incident is being referred to the judicial administrator.

1:45 p.m. — A student reported that a cellular telephone, valued at \$200, was stolen from an unlocked vehicle parked near Brookings Hall.

March 24

2:36 a.m. — A student reported being shoved and struck in the face with a can while entering a fraternity house. The student was treated at the scene. The incident is being referred to the judicial administrator.

University Police also responded to one report of vandalism at a fraternity house.

For The Record

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

Of note

Eleni Bastéa, Ph.D., assistant professor of architecture, received a 1996 Junior Faculty Fellowship from the Association of Collegiate Schools of Architecture for a project titled "The Clew of Ariadne: Unravelling the Studio, Reknitting Architectural History." Bastéa will use the fellowship to address ways of bringing the positive aspects of studio teaching into architectural history courses. Only two fellowships were awarded in North America. ...

Glenn C. Conroy, Ph.D., professor of anatomy and neurobiology at the School of Medicine and professor of anthropology in Arts and Sciences, was selected as one of six scholars nationwide to be a scholar-in-residence at the School of American Research in Santa Fe, N.M., for the 1996-97 academic year. The school is a center for advanced studies in anthropology and related disciplines. Conroy will work on his forthcoming book, titled "Reconstructing Human Origins: A Modern Synthesis." ...

Isolde Thalmann, Ph.D., research associate professor of otolaryngology, and **Ruediger Thalmann**, M.D., professor emeritus of otolaryngology, received the 1996 Award of Merit from the Association for Research in Otolaryngology. The husband-and-wife research team received the award during the association's meeting in St. Pete Beach, Fla. The award recognizes lifetime career contributions to otolaryngology research. The Thalmanns were cited for outstanding work in the cochlear biochemistry field.

Speaking of

Joseph J. H. Ackerman, Ph.D., professor and chair of chemistry in Arts and Sciences, presented the Inaugural Betts Lecture for the Department of Chemistry at the University of Manitoba in Winnipeg, Canada. His talk was titled "Three Unusual Approaches to Magnetic Resonance in Living Systems." He also delivered a presentation at the Betts mini-symposium. In addition, he served as an academic representative during the 17th annual Council for Chemical Research meeting in Pittsburgh. ...

During the Gerontological Society of America's annual meeting in Los Angeles, **Gretchen A. Brenes** and **Christina**

L. Smith, both graduate students in psychology in Arts and Sciences, presented posters. Brenes' poster was titled "An Application of the Theory of Planned Behavior to Exercise Behavior in Older Adults." Smith's poster was titled "Psychological Factors Associated With Sport and Exercise Involvement in Older Adults: A Comparison of Competitors, Noncompetitors and Nonexercisers." ...

Four faculty members in the Program in Physical Therapy delivered presentations at the American Physical Therapy Association's combined sections meeting in Atlanta. The presenters were: **Marybeth Brown**, Ph.D., assistant professor; **Susan S. Deusinger**, Ph.D., assistant professor and director of the program; **Michael J. Mueller**, Ph.D., assistant professor; and **Jennifer S. Stith**, Ph.D., instructor and associate director for professional education. ...

At the West Tennessee School for the Deaf in Jackson, **Deborah Carter** and **Laura Ferguson**, both educational consultants at the Central Institute for the Deaf (CID), and **Karen S. Stein**, assistant professor of education of the hearing impaired in the Department of Speech and Hearing and coordinator of outreach programs at CID, presented a workshop on "Language Instruction for Hearing-impaired Children." ...

Frances H. Foster, J.S.D., professor of law, presented a paper titled "Freedom With Problems: The Russian Judicial Chamber on Mass Media" at the University of Stirling in Scotland. She also was a panelist during a session on "Media Regulation" at the "Post-Soviet Media in Transition: An East-West Symposium" in Stirling. The Stirling Media Research Institute and the University of Glasgow co-sponsored the symposium. ...

Sol L. Garfield, Ph.D., professor emeritus of psychology in Arts and Sciences, delivered a lecture titled "What Are the Therapeutic Variables in Psychotherapy?" at the Prairie View Comprehensive Mental Health Center in Newton, Kan. He also delivered a colloquium lecture on "Recent Developments and Issues in Psychotherapy" at Wichita State University in Kansas. ...

T. Tom Lin, Ph.D., professor of chemistry in Arts and Sciences, presented an alumni seminar titled "Free Radical Chemistry of Buckyball Derivatives and Their Biomedical Applications" for the Department of Chemistry at Tunghai University in Taichung, Taiwan. He also presented a seminar on "Transient Effects in Magnetic Resonance" at

the Institute of Atomic and Molecular Sciences, Sinica Academia, in Taipei, Taiwan. ...

At an international meeting in New York titled "The Abdominal Aortic Aneurysm: Genetics, Pathophysiology and Molecular Biology," several faculty members at the School of Medicine delivered papers or poster presentations. Those delivering papers were: **Jeffrey M. Reilly**, M.D., assistant professor of surgery, Section of Vascular Surgery, and **Robert W. Thompson**, M.D., assistant professor of surgery in the section and assistant professor of cell biology and physiology. Thompson presented a paper that he co-authored with **William C. Parks**, Ph.D., associate professor of cell biology and physiology and of medicine in the Division of Dermatology. In addition, **Dennis R. Holmes**, M.D., a research resident in surgery, delivered two poster presentations. ...

Carter Revard, Ph.D., professor of English in Arts and Sciences, read from his poetry, lectured and spoke during classes in Native American literature, mythology and women's studies at Northeast Missouri State University in Kirksville. The title of his lecture was "Coyote Tells Why He Sings." ...

During the Association of Collegiate Schools of Architecture's administrators conference in Milwaukee, **Cynthia Weese**, F.A.I.A., professor and dean of the School of Architecture, delivered a presentation titled "The Vision Thing: Academic Leadership in the 21st Century." In addition, she was a juror for a San Francisco awards program sponsored by the American Institute of Architects' California Council.

Making the news

Larry E. Davis, Ph.D., associate professor of social work, is quoted in this month's issue of *Ebony* magazine in an article titled "What Happens When the Woman Makes More Than the Man?" He notes that black men and women's expectations of themselves and their

spouses have not kept pace with employment and economic realities. ...

William E. Wallace, Ph.D., associate professor of art history and archaeology in Arts and Sciences, was quoted in a recent *Newsweek* magazine story titled "Miracle on Fifth Avenue: A Neglected Cupid May be a Michelangelo." The article focuses on a 3-foot statue of Cupid in New York that some experts have attributed to Michelangelo. "I have a list of 25 to 30 other objects (claimed to be by Michelangelo) that have then subsided into obscurity," Wallace cautioned.

On assignment

Mark Frisse, M.D., associate dean for academic information management, associate professor of medicine and director of The Bernard Becker Medical Library, was appointed to the American College of Physicians' Publication Policy Committee. Members of the committee report to the college's board of regents and are responsible for a variety of publications, including the *Annals of Internal Medicine*.

To press

Richard D. Irwin Inc. of Chicago published the eighth edition of a book written by **Raymond L. Hilgert**, D.B.A., professor of management and industrial relations, and **Sterling H. Schoen**, Ph.D., professor emeritus of management. The book is titled "Cases in Collective Bargaining and Industrial Relations." In addition, Prentice-Hall of Englewood Cliffs, N.J., published the second edition of "Cases and Experiential Exercises in Human Resource Management," which Hilgert also co-authored.

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, or p72245cs@wuvmd.wustl.edu. Items must not exceed 75 words. For more information, call Sanford at 935-5293.

Commemorative issue of physics journal features articles by University faculty

The *Physical Review*, one of the world's leading journals for research articles in physics, recently celebrated its centenary by developing a collection of 1,000 seminal articles published either in the journal or in *Physical Review Letters* during its first 100 years.

Two hundred articles were reprinted, and 800 were recorded in an accompanying CD-ROM. Nobel laureate and former Washington University Chancellor Arthur Holly Compton, Ph.D., was recognized with five articles, including one on his theory of the scattering of X-rays, now called the Compton effect, and another on his pioneering work on cosmic rays.

Current members of the Department of Physics in Arts and Sciences represented

in the compilation are: Robert M. Walker, Ph.D., McDonnell Professor and director of the McDonnell Center for the Space Sciences in Arts and Sciences, with a 1964 paper describing a new means of detecting tracks of charged particles in solids; Clifford M. Will, Ph.D., professor and chair of physics, with a 1983 paper on a new experimental test of Einstein's principle of equivalence using atomic clocks; and Ramanath Cowsik, Ph.D., visiting professor, with a 1972 paper on the cosmological effects of massive neutrinos.

Former Washington University faculty recognized with articles in the commemorative publication include Edwin T. Jaynes, Edward U. Condon, Eugene Feenberg and Henry Primakoff.

Obituaries

Nicholas J. Demerath, one-time chair of sociology

Nicholas J. Demerath, Ph.D., professor emeritus and former chair of the Department of Sociology in Arts and Sciences, died on Friday, March 8, 1996, at a nursing center in Green Valley, Ariz. Demerath, who was 82, died after an illness of several months.

Demerath joined the Washington University faculty in 1956 as professor of sociology with tenure. He retained that title until 1978, when he retired and earned emeritus rank. He also was a former director of the University's Social Science Institute, which is now defunct.

A memorial service is scheduled for

4 p.m. April 20 in the Catholic Student Center's Newman Chapel, 6352 Forsyth Blvd. The body was cremated.

Among the survivors are his wife, Helen Demerath of Green Valley; a daughter, Julie Demerath Hardin of Knoxville, Tenn.; two sons, Jay Demerath of Amherst, Mass., and Jeffrey Demerath of Clayton; and seven grandchildren.

In lieu of flowers, memorial contributions may be made to Zero Population Growth, 1400 16th St. N.W., Washington, D.C., 20036.

Edward D. Cassidy, former professor of dental surgery

Edward D. Cassidy, professor of dental surgery and applied clinical techniques in the 1940s and 1950s, died Monday, March 18, 1996, of infirmities at Deaconess Health System-West Campus in Des Peres. He was 93 and lived in St. Louis.

Cassidy was in private practice in St. Louis for 61 years before retiring in 1986. He received a degree in dental surgery in 1925 from the Saint Louis University School of Dentistry.

George C. Harris, photography instructor

The Record learned at press time that **George C. Harris**, 79, a former instructor in photography at the School of Art, died of cancer on Tuesday, Feb. 27, 1996, at his home in Prescott, Ariz. Harris, formerly of Clayton, was a member of the art faculty from 1970 to early 1978. He moved to Prescott in 1982, where he continued to teach photography at several colleges.

Campus Authors

The following is a recent release available at the Campus Bookstore in Mallinckrodt Center on the Hilltop Campus or at the Washington University Medical Bookstore in the Olin Residence Hall. For more information, call 935-5500 (Hilltop Campus) or 362-3240 (School of Medicine).

"Understanding Juan Goytisolo" is the title of a book by **Randolph D. Pope**, Ph.D., professor of Spanish and chair of the Committee on Comparative Literature in Arts and Sciences. Considered one of the best-known novelists of his generation both in and outside Spain, Goytisolo has written novels, short stories and essays that scholars number among the greatest achievements of contemporary Spanish literature. Beginning with Goytisolo's childhood, Pope offers an integrated reading of Goytisolo's world. Pope assesses the impact of the death of Goytisolo's mother during a civil war bombing raid; his father's ill health and repeated business failures; his childhood molestation by a relative; his education; and his conflicted feelings about publicly admitting his homosexuality. Pope also describes the two Spains, one stifled by censorship and the other liberated by democracy, that are reflected in Goytisolo's work. (University of South Carolina Press, Columbia)



Opportunities & personnel news

Hilltop Campus

The following is a partial list of positions available on the Hilltop Campus. Information regarding these and other positions may be obtained in the Office of Human Resources, Room 126 North Brookings Hall, or by calling 935-5990.

Area Coordinator-Residence Halls 960193. *Office of Residential Life.* Requirements: bachelor's degree; master's degree in higher education or related field preferred; ability to communicate effectively with students, faculty, administrators and parents; ambitious, responsible and able to work effectively both as a member of a team and independently; initiative; creativity; enthusiasm; commitment; excellent program-coordination skills; residence hall and student affairs experience preferred. Application required.

Deputized Police Officer 960194. *University Police.* Requirements: high school graduate with some college; completion of 640 hours of approved academy training to be certified; must meet current police officer standards and training commission standards for certification as a peace officer in a first-class Missouri county; ability to qualify for deputization as a police officer by the St. Louis County Police Department; valid Missouri driver's license. Application required.

Business Manager 960195. *School of Social Work.* Requirements: bachelor's degree; ability to provide all accounting reports as needed by the dean and financial planning office; ability to analyze data and recommend action based on that analysis; supervisory skills; grant-management experience; payroll and contracts experience; excellent communication skills; extensive knowledge of University's budget structure and accounting systems. Application required.

Administrative Assistant 960196. *Board of Trustees.* Requirements:

high school graduate with some college; efficient in word and data processing; creativity in developing and improving existing records and forms; enjoys bookkeeping, both monitoring budgets and expenses and developing reports for the board accounts; skilled in editing and drafting letters, minutes and reports; appreciates need for accuracy; interested in maintaining organized data and filing systems for efficient retrieval; pleasant with fellow workers and external constituencies on the telephone; willingness to work occasionally outside office hours to set up meetings; five years secretarial experience. Application required.

Systems Support Associate 960197. *Computing and Communications.* Requirements: high school graduate; three years accounting experience; knowledge of university administrative systems; ability to work independently with high degree of reliability, accuracy and productivity; three to five years customer-service experience; ability to work in a team-oriented environment; ability to handle confidential information responsibly; high level of problem-solving and analytical skills; excellent interpersonal communication skills; excellent telephone skills; proficiency in the operations of office equipment, including CRTs and PCs; ability to communicate and work well in a changing environment. Application required.

Property Accounting Manager 960199. *Accounting Services.* Requirements: bachelor's degree in accounting; certified public accountant is a plus; five to seven years experience; experience in fixed assets and capital budgeting/reporting preferred; fund accounting a plus; analytical mind with a high degree of intelligence and the ability to "think on his/her feet"; problem-solving and decision-making abilities; experience working with PCs; proficiency in spreadsheet software; experience with word processing and database-management software, preferably

Focus, is a plus; excellent interpersonal skills; service-oriented communicator. Application required.

Indirect Cost Analyst 960200. *Accounting Services.* Requirements: bachelor's degree; master's degree in business administration and/or cost accounting experience is a plus; strong PC skills; experience with Lotus, Excel, FoxPro or similar database is a plus; database report writing a plus; strong analytical skills with interest in analyzing detail while understanding the big picture; effective communication skills; excellent work ethic; high standards; ability to work independently. Application required.

Private Grants Specialist 960203. *Accounting Services.* Requirements: 60 semester hours of college, including at least 12 hours of accounting; four years experience in fund accounting, preferably in a university environment, including experience with computer systems; ability to manage time to permit the timely preparation of financial reports and invoices; ability to work independently with a high degree of reliability; ability to read and understand granting agency guidelines and private contract requirements and to interpret the proper course of action when guidelines or requirements are unclear; excellent interpersonal skills to communicate agency guidelines and requirements to University personnel; ability to work on a network system. Application required.

Medical Campus

The following is a partial list of positions available at the School of Medicine. Employees who are interested in submitting a transfer request should contact the Human Resources Department of the medical school at 362-7197 to request an application. External candidates may call 362-7195 for information regarding application procedures or may submit a résumé to the human

resources office located at 4480 Clayton Ave., Campus Box 8002, St. Louis, MO, 63110. Please note that the medical school does not disclose salary information for vacancies, and the office strongly discourages inquiries to departments other than human resources.

Clerk Typist I 960592-R. *Human Studies Committee.* Requirements: high school graduate or equivalent; one year clerical experience. Responsibilities include preparation and mailing of review packets, distribution of correspondence and file maintenance.

Secretary II 960707-R. *The Jewish Hospital, Cardiology.* Requirements: high school graduate or equivalent; one to three years experience in a medical setting; knowledge of PCs, word processing, transcription equipment and spreadsheet software. Schedule: part time, 25 hours per week.

Education Coordinator 960715-R. *Human Studies Committee.* Requirements: experience with word processing and desktop publishing; effective spoken, written and verbal communication skills; ability to work independently. Responsibilities include development of educational framework for seminars, conferences and in-service training

programs; production of newsletters, slides and overheads; and training of personnel.

Programmer Analyst I 960724-R. *Washington University Shared Billing and Collection Services.* Requirements: bachelor's degree or equivalent in related field; two to three years application-support experience; one year programming experience; working knowledge of physician billing systems, preferably IDX, and knowledge of MUMPS and C language. Responsibilities include providing programming and related user support, vendor interfacing and programming maintenance services.

Staff Pharmacist 960726-R. *Barnard Cancer Center.* Requirements: graduate of an accredited college of pharmacy; registered in Missouri; oncology experience. Responsibilities include managing the daily operation of the BCC pharmacy, supervising pharmacy technicians, interpreting and dispensing medication orders, participating in educational programs and ensuring that daily operations meet state and federal regulations.

Medical Secretary II 960727-R. *Neurology.* Requirements: high school graduate or equivalent; use of discretion regarding sensitive

duties and other confidential information; typing 65 wpm.

Analyst: Financial Planning and Financial Planning/Project Management 960733-R. *Neurological Surgery.* Requirements: bachelor's degree; FIS experience. Responsibilities include providing administrative assistance to business operations in budgeting, financial reporting, purchasing, accounts payable, grant administration, space reporting and strategic planning.

Systems Support Coordinator 960749-R. *Neurology.* Requirements: bachelor's degree; thorough understanding of shell script programming, UNIX file permissions and linking, the Pine mailer, the Lynx World Wide Web browser and gopher clients. Responsibilities include providing Internet services support, software and hardware maintenance, computer training, and remote user training at remote sites, requiring periodical overnight travel.

Medical Secretary II 960767-R. *Neurology.* Requirements: high school graduate or equivalent; ability to deal with diverse groups of people on a daily basis and to handle multiple deadlines; pleasant telephone manner; typing 60 wpm.

Two interactive kiosks offer information on retirement planning, TIAA-CREF services

As part of a pilot program conducted by the Teachers Insurance and Annuity Association/College Retirement Equity Fund (TIAA-CREF), Washington University has been selected to display two interactive kiosks offering information on retirement planning and on TIAA-CREF's products and services.

The Hilltop Campus kiosk is located on the main level of the Campus Bookstore in Mallinckrodt Center, 6445 Forsyth Blvd. The Medical Campus kiosk is located in the first-floor atrium of the Clayton/Taylor Building, 4480 Clayton Ave.

The TIAA-CREF interactive program offers users dynamic illustrations of spe-

cific topics, such as how inflation affects purchasing power or why it pays to start saving early for retirement. TIAA-CREF is studying the feasibility of adding a feature that also would provide account-specific information, said Thomas W. Lauman, the University's director of benefits in the Office of Human Resources on the Hilltop Campus.

"Our kiosks' length of stay depends directly on levels of usage," said Lauman. "We encourage employees to take advantage of this convenient, multimedia opportunity."

For more information, call the benefits office on your campus.

April Welcome helps prospective students choose where they'll study — from page 1

slated for April 11-14, is specially designed for admitted multicultural students. Several multicultural student organizations on campus have taken a lead role in planning events, said Lisa Hammonds, associate director of admission and coordinator of multicultural recruitment.

Multicultural students will be greeted at the St. Louis airport and will be paired with University students who will serve as weekend hosts. Visiting students will engage in activities on the April Welcome calendar as well as events planned specifically for them, said Hammonds. "We want to present opportunities, too, that give a sense of the non-academic events going on," she added. A reception/barbecue, student group meetings and cocurricular open houses that introduce visitors to a

sampling of the more than 200 student organizations on campus are among the events planned.

Washington University has received a record number of applications for admission into next fall's freshman class. At 11,264, the figure represents a 20 percent increase in the number of applications compared with last year and a 45 percent increase over the past two years.

"Applications this year are 'out of control,'" said senior Cara Pollock, president of the Student Admission Committee, which increased its membership to 90 students to keep up with the increasing number of applications. "April Welcome last year was so great that the freshmen wanted to help this year. Most students say that April Welcome made the difference in their

decision to attend Washington University."

What do students look for in a college? "A diverse student body, a range of clubs and activities, and a rigorous academic environment that is not cutthroat competitive," said Pollock. "Prospective students ask a lot of questions about class size and teacher accessibility. We assure them that Washington University is a personal and special place."

April Welcome is celebrating its fourth year. The event has proved so successful that it is cited as the determining factor in school choice by more than half of the students who enroll at Washington University.

"When I applied to Washington University, many students viewed the school as their second choice. I believe this has

changed," said Pollock. "It has become the first choice."

Pollock said students should feel free to come to campus any time of the year. "While April Welcome is offered on a grand scale, students who visit at another time will still get the same personalized attention," she said.

Students may visit the offices of Housing, Student Financial Services and Student Affairs. Campus tours are scheduled daily and leave from the admission office in 107 South Brookings Hall. Many opportunities to help with April Welcome and Multicultural Celebration Weekend are open to faculty, staff and students.

For more information or to volunteer, call 935-4641 or 935-4220.

— Cynthia Georges

In 'Mrs. Ted Bliss,' Elkin proves 'once more that he is a true artist' — from page 1

tion of "Mrs. Ted Bliss." "In 'Mrs. Ted Bliss,' he impressively proves once more that he is a true artist. Only an artist, the real thing, would wade so far and so deep into the commonplace in order to show us how to turn it inside out. I read his books with pleasure and also with respect."

During his career, Elkin wrote 17 books — 10 novels, two volumes of novellas, one book of short stories, one collection of essays and three published scripts.

Other critically acclaimed works include "Searches and Seizures," which received the National Institute for Arts and Letters Award in 1974, and "The Living End," recipient of the Richard and Hinda Rosenthal Foundation Award in 1979.

Three books — "The Dick Gibson Show" (1971), "Searches and Seizures" (1973) and "The MacGuffin" (1991) — were nominated for the National Book

Award in fiction. "The Bailbondsmen," one of the novellas in "Searches and Seizures," was made into the 1976 film "Alex and the Gypsy."

Described as a "stylistic virtuoso," Elkin garnered a reputation for interlacing tragedy and comedy in stories that reflected the absurdities of life and the human condition.

Elkin's other works include his first novel, "Boswell: A Modern Comedy" (1964); "Criers and Kibitzers, Kibitzers and Criers" (1966); "A Bad Man" (1967); "Stories from the Sixties" (1971); "The Franchiser" (1976); "The Living End" (1979); "Stanley Elkin's Greatest Hits" (1980); "The Magic Kingdom" (1985); "Early Elkin" (1985); "The Rabbi of Lud" (1987); "Pieces of Soap" (1992); and "Van Gogh's Room at Arles" (1992).

The son of a costume-jewelry sales-

man, Elkin was born in Brooklyn, N.Y., and grew up in Chicago. He attended the University of Illinois at Urbana-Champaign, where he earned a bachelor's degree in English in 1952, a master's degree in 1953 and a doctorate in 1961.

Elkin joined the Washington University faculty in 1960 as an instructor in English. He became assistant professor in 1962, associate professor in 1966 and full professor in 1969. Elkin was a victim of multiple sclerosis for 23 years.

The Elkin archives, a comprehensive collection of manuscripts, correspondence, papers, audiotapes and computer diskettes, are housed in the Washington University Libraries' Modern Literature Collection, located in Special Collections on Level Five of Olin Library. An exhibit titled "The Stanley Elkin Show" features a sampling of archival materials and is on

display through June 15 in Special Collections.

The National Book Critics Circle Award is presented in five categories — fiction, poetry, criticism, general nonfiction and biography/autobiography. Carl Phillips, assistant professor and writer-in-residence in the English department and in African and Afro-American studies, was nominated in the poetry category for "Cortège."

The other 1995 National Book Critics Circle Award winners are "A Civil Action" by Jonathon Harr (general nonfiction); "Savage Art: A Biography of Jim Thompson" by Robert Polito (biography/autobiography); "Time & Money" by William Matthews (poetry); and "The Forbidden Best-Sellers of Pre-Revolutionary France" by Robert Darnton (criticism).

— Cynthia Georges