WU Parents Involved in Campus Through Parents Council Activities

More than 80 parents of WU students from throughout the country participated in the fall meeting of the WU Parents Council last weekend, Nov. 10-11.

Seven families were from the St. Louis area, with 11 from the East Coast, 14 from the Midwest, three from the Northwest, five from the South, seven from the Southwest, and two families from the West Coast.

The WU Parents Council, founded in 1974, includes some 40 families who serve for a term of two years at the invitation of Chancellor William H. Danforth. In addition, 10 students are appointed to the Council for one-year terms by the deans of the five academic schools of the University.

Chancellor Danforth welcomed the group and participated in various workshops and meetings held during the two-day session. He and Mrs. Danforth also held a reception for members of the Council.

The Parents Council heard from 14 other WU administrators, including Linda B. Salamon, new dean of the College of Arts and Sciences, who was the guest speaker at the general council meeting on Saturday.

The Parents Council is divided into four standing committees. These are Academic Practices, Campus Services and Parents Programs, the Parents Fund, and Student Affairs and Residential Life. Of its work, Julie A. Kohn, associate director of Alumni-Parent Programs and coordinator of Council activities, said, "The Parents Council serves to increase parents’ knowledge and understanding of how the University functions. The Council informs parents about traditions, current activities and plans of the University. It helps familiarize parents with the educational environment and lifestyle of the

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**Student Project Recycles Sheets Into Bandages for Cancer Patients**

So you thought sheets were only good for disguising that ancient mattress or creating ghostly costumes at Halloween. At WU, bedsheets serve a different and much more useful purpose—they become bandages for cancer patients.

Members of People Organized for Community Action (POCA) will hold the second annual collection drive for sheets of any size, shape and color from Nov. 12 to 21, on campus, sponsored by the Campus Y.

Maureen McDonald, a WU graduate student in social work, said the sheets will be given to a local group of senior citizens, who will cut the sheets into bandages and then deliver them to outlets for cancer patients.

To donate sheets, look for collection boxes labeled “Give a Sheet” outside all department offices after Nov. 12.

“These are great kids,” said Marlene K. Barrett, assistant dean, College of Arts and Sciences of WU, who suggested the project. “I am proud of the POCA folk. They do more than talk, they act. With young people like this on the WU campus, we can all feel a little nobler. I hope their drive is an overwhelming success; such efforts should be rewarded. I hope every faculty and staff member brings a sheet or two.”

Lisa Aronow, a WU senior majoring in human services and psychology, is committee chairperson. “I am grateful to Dean Barrett for telling us of the need for discarded sheets. It offers us a good way to help people and increase student and faculty awareness of community needs,” she said.

Last year’s drive netted 80 sheets, Aronow said. “Our goal this year is to collect 100 sheets, although the more we can get, the better. The senior citizens use up the sheets faster than we can collect them.”

Collecting sheets for cancer patients is only one of several projects in which POCA members are involved, Aronow noted. The group recruits volunteers for ongoing community programs which include tutoring in local grade schools, hospital work, working with the aged, teaching retarded children, and collecting for UNICEF. The committee is currently developing a lecture and seminar series on the St. Louis community for the winter semester. Among the topics planned for the series, Aronow said, are local health services, black history and urban development.

For more information, call POCA at Ext. 5052.

**Parents—continued from p. 1**

student body.”

The Council meets twice a year, in the fall and again in the spring, and keeps in touch with all other parents whose children attend WU through the Parents Newsletter, published twice a year.

**United Way Drive Close to Goal As Fundraising Campaign Winds Up**

The campus United Way fundraising campaign is winding up with 95 percent of the campus goal realized in pledges as of Nov. 6, according to P. Sue Mack, administrative secretary for business affairs.

The campaign has already received 805 pledges totalling $67,141, Mack said. The total campus goal is $70,484 with a special World’s Fair challenge goal of $83,135.

Mack said she is optimistic the goal will be reached.

Several campus programs are among the more than 250 United Way agencies in the St. Louis area, including the Child Guidance Clinic and the Central Institute for the Deaf.

Although the campaign is officially over, Mack said pledges can still be accepted. “They’re still coming in, but we need a lot more,” she said.

For information or to pledge a contribution, call Ext. 5678.

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**FACULTY NOTES**

R. Martin Arthur, WU associate professor of electrical engineering, has been named a member of the editorial committee of the Annual Review of Biophysics and Bioengineering, for a four-year term beginning Jan. 1, 1980.

Richard H. Popkin, WU professor of philosophy, delivered the Julius Weinberg Memorial Lecture at the University of Wisconsin at Madison on “Divine Causality: Newton, the Newtonians and Hume” in October.

A revised and expanded fourth edition of Popkin’s The History of Scepticism from Erasmus to Descartes will be published this month by the University of California Press.

In press also is a collection of Popkin’s essays called The High Road to Pyrrhonism, edited by Richard A. Watson, WU professor of philosophy, and James E. Force, assistant professor of philosophy at the University of Kentucky. A new edition of Hume’s Dialogues Concerning Natural Religion, edited and introduced by Popkin, will appear this month.

Robert M. Mains, WU professor of civil engineering, was a Distinguished Invited Speaker recently at the Fifth Shock and Vibration Symposium held at the U.S. Air Force Academy in Colorado Springs, Colo. His address was titled “Measurement in Perspective.”

Paul E. Lacy, Mallinckrodt Professor and chairperson of the WU School of Medicine Pathology Department, was the keynote speaker at the local meeting of the American Diabetes Assn. Nov. 14. Other WU School of Medicine faculty who participated in the program were: Albrow Tobey, MD, instructor and perinatologist at Jewish Hospital; Frederick D. Peterson, MD, associate professor of pediatrics; Marvin E. Levin, MD, associate professor of clinical medicine.

Glen E. Holt, WU assistant professor of history, is the co-author of the first of a series of four volumes on Chicago and its neighborhoods. Written in collaboration with Dominic A. Pacyga, instructor of history at the University of Illinois, Chicago Circle campus, the first volume is entitled Chicago, A Guide to the Neighborhoods: The South Side, distributed by the University of Chicago Press.

Morris P. Fiorina, professor of political science at the California Institute of Technology, is a visiting scholar at WU in the Center for the Study of American Business for the academic year 1979-80.
New Grant Supports WU Research On Finer Use of Semiconductors

Radar with finer detail, satellites capable of handling more communication channels, better cloud measurements, and remote sensing of the Earth—a WU engineering team has begun research into making these advances possible under a three-year, $931,000 contract awarded by the U.S. Office of Naval Research. The team, headed by Fred J. Rosenbaum, WU professor of electrical engineering, is investigating the properties of semiconductor materials for use at very high microwave frequencies. Other members are Charles M. Wolfe, professor, Marcel W. Muller, professor, and Robert E. Goldwasser, associate professor, all of the WU Electrical Engineering Department.

Semiconductors are a class of materials with properties somewhere between a metal and an insulator, Rosenbaum explained. Scientists have known about semiconductors since the turn of the century, but no real advances were made until 1948 when the transistor was invented based on their unique properties. Even now, the limitations of these materials when used with very short wave lengths are not completely understood.

The WU team is researching the limitations of two such materials, gallium arsenide and indium phosphide. Throughout their work, they will build and examine electronic devices with structural details on the order of one micromer, or about 1/40th the diameter of a human hair. "We want to find out what's happening to these on a microscopic level," said Rosenbaum.

The investigating team brings a variety of expertise to the project. Rosenbaum specializes in devices and circuits, Wolfe in materials, Muller in semiconductor theory, and Goldwasser in devices and fabrication. WU's Semiconductor Research Lab, directed by Wolfe, is one of the few U.S. university-based laboratories with the ability to fabricate devices with sub-micron dimensions.

Soccer Bears to Face Denison for Regional Title At Francis Field Following Semi-Final Victory

The WU soccer Bears will face Denison University of Granville, Ohio, at 1 p.m. Saturday, Nov. 17, at Francis Field for the championship of the NCAA Division III Midwest/Far West Regional Soccer Tournament. The winner of that game will advance to the Division III finals at Trenton State College, Trenton, N.J., Nov. 23 and 24.

The Bears beat Ohio Wesleyan University, 2-0, last Saturday while Denison defeated MacMurray, 2-1. Ahmed Boudhane scored both times for the Bears.

Ticket prices are $1 for students with WU ID and $2 for all others. The gates will open at noon.

NOTE TO THE CAMPUS COMMUNITY:
The WU Record will not publish on Thursday, Nov. 22. The next issue of the Record will be Nov. 29.

Schorske Lecture Today

Carl Schorske, professor of history at Princeton University, will speak on "Medieval Revival and its Modern Content: Coleridge, Pugin, Disraeli," at 4 p.m. Thurs., Nov. 15 in the Hurst Lounge, Duncker Hall. The lecture is sponsored by the Committee on Literature and History and had previously been scheduled for Nov. 20.

Volunteers Needed for Research To Assess Memory, Aging Processes

The Memory and Aging Project of the WU School of Medicine recently received a three-year grant of more than $375,000 from the National Institute of Mental Health to fund a unique study in gerontology.

The main focus of the research is the serious problem of memory loss experienced by many older adults. Adults between the ages of 65 and 75 who either show no memory impairment or who demonstrate mild memory loss will be studied periodically.

Leonard Berg, MD, WU clinical professor of neurology, the principal investigator of the project will be assisted by physicians representing various specialties.

The research project relates directly to public health and socioeconomic problems posed by moderate or severe memory loss in the aged. For the individual, loss of memory may lead to a deteriorating quality of life, impaired interactions with others and personal suffering. A major goal of the study is to determine the factors which might predict severe memory loss or the normal changes associated with aging, and eventually to develop treatment methods for those experiencing memory loss.

The Memory and Aging Project is actively seeking volunteers between the ages of 65 and 75 who show either no memory impairment or mild memory loss and are willing to be tested periodically over the next three years.

To participate, call Warren Danziger, WU research assistant in neurology, at 454-2384.
Calendar
November 16-29

FRIDAY, NOVEMBER 16


4 p.m. Department of Biology Seminar, “Genetic and Life History Variation in Plant Population,” Barbara Schall, prof. of biology, Ohio State U. 322 Restock.

8:30 p.m. School of Architecture Lecture, “Reflections on Practice and Teaching,” Robert Geddes, attorney, Legal Aid Services. 312 Wadhams.

MONDAY, NOVEMBER 19
1:30 p.m. Center for Basic Cancer Research Symposium, “The Macrophage.” Four eminent researchers will present papers. Moore Aud., 660 S. Euclid.


TUESDAY, NOVEMBER 20

WEDNESDAY, NOV. 21

MONDAY, NOVEMBER 26
11 a.m. Department of Civil Engineering Seminar, "Adaptive Finite Element Approximations: State of the Art," Barna A. Szabo, director, WU Center for Computational Mechanics. 100 Cupples II.


4 p.m. Department of Biology Seminar, "Chlamydomonas Sexual Interactions," Ursula W. Goodenough, WU assoc. prof. of biology. 322 Restock.


5 p.m. Women’s Workshop Series, "Battered Women," Brenda Mamon, coordinator, St. Louis Abused Women’s Support Project; and Nina Balsam, attorney, Legal Aid Services. 312 Ann Whitney Olin Women’s Building.

8 p.m. School of Fine Arts Visiting Artist Lecture. John Stephenson, ceramist, will present and talk about his art. Steinberg Auditorium.

THURSDAY, NOVEMBER 29

11 a.m. Asian Art Society Open Class, "The T’ao-t’ieh, the Makara and the Ch’ih-wei (The Beginning, the Middle and the End)," Nelson Wu, Edward Mallinckrodt Distinguished University Professor of Art and Chinese, WU. Steinberg Auditorium.


4 p.m. Department of Chemistry Seminar, "Heterodyne Spectroscopy, Present and Future," Michael Mumma, research scientist, Goddard Space Flight Center, Md. 311 McMillen Lab.

4 p.m. Department of Classics Colloquium, "Cities of Roman Africa," Kevin Herbert, WU prof. of classics. Hurst Lounge, Duncker Hall.

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Exhibitions
WU Centennial Faculty Exhibition. Works by some 40 former faculty members and 35 contemporary faculty members are on display. WU Gallery of Art, Steinberg Hall. 9 a.m.-5 p.m., Mon.-Fri.; 1-5 p.m., Sat., Sun. Historical segment, upper gallery, through Jan. 31. Contemporary segment, lower gallery, through Jan. 6.

"Werner Drewes—Prints." a selection of color woodcuts and etchings by this world-renowned Bauhaus artist. Opening reception Sunday, Nov. 18, from 3-5 p.m. in the Gallery. Bixby Gallery. Bixby Hall. 10 a.m.-12 noon; 1-4 p.m., Mon.-Fri., Nov. 18-Dec. 14.

"19th Century American Selections from the WU Permanent Collection." WU Gallery of Art. Print Gallery, Steinberg Hall. 9 a.m.-5 p.m., Mon.-Fri.; 1-5 p.m., Sat., Sun. Nov. 16-Jan. 18.

"Recent Acquisitions." Rare Books and Special Collections, Olin Library, level 5. 8:30 a.m.-5 p.m., Mon.-Fri. Through Dec. 3.


Music
SUNDAY, NOVEMBER 18
8 p.m. Music at Edison Series with Pinchas Zukerman, violin and viola soloist. Edison Theatre. Admission $5; $3.75 for faculty, staff and area students; $2 for WU students. Tickets available at Edison Theatre Box Office.

8 p.m. Student Union Jazz Performance with Johnny Griffin, tenor saxophone. Graham Chapel. Advance tickets $5, $4 for WU students at Edison Theatre Box Office. $6 at the door.

Johnny Griffin
WEDNESDAY, NOV. 28
8 p.m. WU Band Concert, Dan Presgrave, director. Graham Chapel.

Films
FRIDAY, NOVEMBER 23
5:00-7:30 p.m. and 9:45 p.m. WU Filmboard Series, "Foul Play," Brown. $1.75. (Also Sat., Nov. 17, same times, Brown; and Sun., Nov. 18, 8 p.m., Wohl Center.)

5 p.m. Office of Student Activities American Film Series, "Disraeli" and "Life of Emile Zola," Restock. $1.50.

12 midnight. WU Filmboard Series, "Harold and Maude." Brown. $1. (Also Sat., Nov. 17, midnight, Brown.)

SATURDAY, NOVEMBER 17
8:30 p.m. Office of Student Activities American Film Series, "Tale of Two Cities" and "Hamlet." Restock. $1.50.

MONDAY, NOVEMBER 19
7:30 and 9:30 p.m. WU Filmboard Series, "Grapes of Wrath." Brown. $1.75. (Also Tues., Nov. 20, same times, Brown.)

WEDNESDAY, NOV. 21

MONDAY, NOVEMBER 26
7:30 and 9:45 p.m. WU Filmboard Series, "Lost Horizon." Brown. $1.75. (Also Tues., Nov. 27, same times, Brown.)

WEDNESDAY, NOV. 28
7:30 p.m. WU Filmboard Series, "Potemkin." Brown. $1.75. (Also Thurs., Nov. 29, 7:30 p.m., Brown.)

8:45 p.m. WU Filmboard Series, "Alexander Nevsky." Brown. $1.75. (Also Thurs., Nov. 29, 8:45 p.m., Brown.)