PAA presents sophisticated Sondheim hit, "Company," April 30-May 2 at Edison Theatre

Company, Stephen Sondheim's four-time Tony Award-winning musical, with book by George Furth, will be presented by the Performing Arts Area at 8 p.m. April 30-May 2 in Edison Theatre. C. J. Zander, visiting assistant professor of drama, will direct the largely student-cast show, which is a satirical guide to the joys and pains of contemporary married life.

The show revolves around Robert, a bachelor with three girlfriends, and his relationships with five married couples. Worried about his remaining single and "lonely," each couple tries to expose Robert to the joys of being married. The antics of the matchmakers, however, prove that not all marriages are made in heaven.

"Stephen Sondheim has never written a more sophisticated, more pensive, or more melodious score," wrote Walter Kerr in The New York Times, "and the lyrics are every bit as good." Sondheim's keen wit can be found in such memorable songs as "Another Hundred People," "The Ladies Who Lunch" and "Side by Side by Side." Company is a New York show and displays all the excitement and electricity of living in midtown Manhattan. Zander describes it as one of the first "concept" musicals because it deals with its subject in an adult, realistic manner.


From the University faculty, Jack Brown serves as musical director.

Tickets are $5. The Edison Theatre box office number is 889-6543.

WU biologist Johnson wins Guggenheim; will study genetic factors in mutation

George B. Johnson, professor of biology and professor of genetics at the WU School of Medicine, has been granted a Guggenheim Fellowship for 1982. The fellowships are awarded by the John Simon Guggenheim Memorial Foundation to individuals on the basis of their demonstrated accomplishments in the past and strong promise for the future in science, scholarship and the arts. This year, a total of $5,070,000 was awarded to 277 scholars, scientists and artists from 3,200 applicants in the foundation's 58th annual competition.

Johnson will use his Guggenheim Fellowship to study genetic factors influencing mutation rates in fruit flies. An evolutionary biologist, he is interested in the relationship between ecology and population genetics.

Johnson received his PhD in biology from Stanford University in 1972 and joined the WU faculty shortly thereafter.

Suzanne Grace as choreographer, David Kruger as set designer, and Nancy Kay Webb as costume designer. Lighting is designed by David Strevel, a senior drama major. Tickets are $5. The Edison Theatre box office number is 889-6543.

SPIM scholar wins Marshall Scholarship

Craig T. Basson, an honors student at WU, has won a Marshall Scholarship, providing two and possibly three years of all-expenses-paid study at a British university of his choice.

Following graduation from WU this May, he will study for a master's degree in physiology at M.D. Anderson Hospital at the University of Texas.

As an expression of British appreciation for the help Europe has received under the U.S. Marshall Plan, 30 scholarships are given each year to American students who have distinguished themselves by scholarly achievement and other activities, and who "display potential to make significant contributions to their society."

Approximately 1000 college students apply for the scholarships each year. The awards are made initially for two years, but in some instances are extended to three. They meet all the costs of tuition and maintenance in Britain, with "a little left over" to encourage wider travel during vacations.

Basson, valedictorian at Roslyn High School, Roslyn Heights, N.Y., spent summer vacations during high school studying anatomy on a research fellowship at the University of Iowa; taking a preceptorship in surgery with Dr. Michael F. DeBakey at Baylor College of Medicine, Houston, Tex.; studying inorganic chemistry at Harvard; and aiding in oncology research with Garth Nicholson at M.D. Anderson Hospital at the University of Texas.

He enrolled at WU in the Scholars Program in Medicine (SPIM), where incoming students are guaranteed admission to the WU School of Medicine, as long as a certain level of undergraduate work is maintained. Free to diversify his premedical studies, Basson will graduate with a major in French as well as in biology. He is completing his undergraduate studies in three years instead of four, having won class honors every year.

Elected last year to associate membership in Sigma Xi, the national science honorary, Basson was promoted to full membership this spring.

While studying at Oxford, he plans to complete work on a master's degree in biology from WU. Upon his return he will enter the School of Medicine.

Basson's undergraduate honors thesis is on attitudes toward science and medicine in 18th-century French drama. He is editor of Subject to Change, a WU student quarterly magazine.
Researchers net record catch of meteorites at earth's pole

To see a shooting star is supposed to be lucky. To find one is even luckier. Most of the millions of meteorites that fall to earth either disintegrate, sink forever beneath the sea, or become buried by the earth's geology.

Antarctica is one place where meteorites abound. WU geologist Ghislaine Crozaz was a member of the five-person team that executed America's largest and most successful trip to prospect meteorites in Antarctica. During a 55-day biennial last December and January, the group comb ed the pristine wilderness on the New Zealand side of Ant arctica and bagged 314 new specimens — a U.S. record and the third most successful one-season effort by any research team.

The team consisted of Crozaz, group leader William Cassidy of the University of Pittsburgh; Ursula Marvin and Robert Fudali, both of the Smithsonian Institution; and mountaineer John Schutt of Spokane, Wash.

Last December 3, the team arrived at McMurdo Station, a frozen frontier town on the coastal side of the Transantarctic Mountain Range. Two weeks of survival training prepared them for the journey by helicopter across the mountains to a wilderness campsite near the Allan Hills. Here, in areas of "blue ice," meteorites are plentiful.

Blue ice is the element that makes meteorite preservation in large quantities possible. Normally, glacial ice creeps from Antarctica's frozen outback to the sea, then floats away as icebergs. When mountain ranges block its path, however, a glacier buckles, forcing ancient layers upward. Blizzard-force winds scour the hard ice clean. The result is that charred, black meteorites become exposed and stand out starkly against the blue surface.

The group used five snowmobiles for transportation and fanned outward from the base camp in grid formations, looking for blue ice. When team members found meteorites, they sealed them in five-foot-long plastic bags, labelled with collection number, and stored them in a special box. "We collected them just like the archaeologists collect lunar samples," Crozaz said.

The meteorites were kept frozen to prevent terrestrial contamination throughout the long journey to Houston's Johnson Space Center, where technicians will thaw the meteorites in a nitrogen atmosphere — a treatment also used with lunar samples.

The interest of meteorologists relates to their ancient lineage. One theory about meteorites is that they are refugees from the asteroid belt, a band of space junk formed between Mars and Jupiter at the beginning of our solar system. Most of
Women paddle to concrete win in annual engineers’ canoe race

The race was to the swift, and the glory to the women when WU civil engineering students joined battle with the University of Missouri at Rolla and the Concrete Masons of St. Louis in a concrete canoe contest April 18.

In keeping with a now seven-year-old tradition, the WU student chapter of the American Society of Civil Engineers designed and constructed a 16-foot-long concrete canoe for a series of quarter-mile races at a Forest Park lake.

WU won first place in the women’s division, plus a citation for best design and construction. In the faculty and junior men’s division, WU placed second, and in the senior men’s division, third, for the overall second place award. The Concrete Masons won first place overall.

WU’s 226-pound canoe, built with special lightweight aggregates and air entraining additives, developed a slight hydraulic problem during one of the men’s races, reported second place winner Michael Nobby. “Water sprayed over the front of the canoe, just as we had feared, but we were able to bail out,” he said. “We’re adding a concrete deflector to the front to eliminate the spray.” The new deflector was tested at a regional race held April 24 in Peoria, Ill. Twelve midwest college participants participated.

Two students selected for Crossroads Africa

Erie Sampson, a senior in the College of Arts and Sciences, and Gerald Lapidus, a graduate student in the School of Social Work, have been selected to take part in the Operation Crossroads Africa summer program this summer.

The students will work in one or several rural African development projects. They might be assigned to build schools, health clinics or community centers or work in agricultural and veterinary projects.

WU students have participated for the last 15 years in the program, which is based in New York City and was the model for the Peace Corps. The 25-year-old program has sent more than 7,300 American students to 34 English- and French-speaking African countries.

The two students are currently raising funds to finance their trip. Donations may be sent in the form of a check or money order to the Black Studies Program, Box 5690, St. Louis, Mo. 63121. Funds are designed to provide leading scholars with an opportunity to address major issues in the science of personality.

Campus Notes

Noot Gilliani, associate professor of mechanical engineering and a member of the WU Center for Air Pollution Impact and Trend Analysis (CAPITA), has received a three-year, $400,000 grant from the Environmental Protection Agency. The grant, “Management and Analysis of Data of EPA-Sponsored Field Studies,” is a sequel to a similar grant about to expire. Gilliani, who established the Special Studies Data Center at CAPITA, has participated in a number of EPA studies of power plant and urban plumes, including the transport and chemical transformation of emissions from these sources, as well as the phenomenon of multi-state haziness in the eastern United States.

Victor T. Le Vine, professor of political science and currently visiting Fullbright professor at the University of Yaounde, Cameroon, lectured in Gabon and the Congo last month as part of the U.S. Communications Agency’s “Ampart” program, in which American scholars are asked to speak on their specialties in various African countries. Le Vine visited schools, universities, cultural centers, and research institutions, speaking on aspects of American foreign policy in Africa and elsewhere. It was his second tour under USICA auspices; in 1981 he visited Paris, the Ivory Coast, Togo, Nigeria, Ghana, and Zaire. In May, he will also lecture in Kinshasa, Zaire. Le Vine will return to the WU campus this fall.

Jane Loewinger, professor of psychology, was an invited participant in the Henry A. Murray Lectures in Personality, presented by Michigan State University April 16 and 17. These lectures are designed to provide leading psychologists with a forum at which to address major issues in the science of personality.

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Field research grants offered through Earthwatch

Grants ranging from $5,000 to $10,000 for Earthwatch field research projects in the humanities and sciences anywhere in the world have been announced by Earthwatch. Postdoctoral scholars of all nationalities who will employ qualified members of Earthwatch on their research teams are eligible. Letters of intent should be submitted as early as possible; full proposals are due no later than nine months before the project date. Decisions are made after both internal and external peer review. For information and applications, write the Center for Field Research, 10 Juniper Rd., Box 127, Belmont, Mass. 02178 or call (617) 489-3032.

Pharmaceuticals

WU visiting professor of pharmacology, director of CAPITA, 100 Capita II.

West Pavilion Aud., Barnes Hosp. Plaza.

Department of Chemistry Lecture, "Biochemistry. Microbiology Lib., McDonnell Medical.

4 p.m. Department of Chemistry Lecture, "Biochemical Synthesis of Terpenes and Alkaloids: The Natural Way to Go," James D. White, dep. of chemistry, Osterfield Hall.


Exhibitions

Thursday, April 29

April 29-May 8

Calendar Deadline


"New Horizons in Beta Blocker Therapy" and "Aassessing Long-Acivity Data," C. Radhakrishna Rao, University Professor, University of Pittsburgh and former director of the Indian Statistical Insti-

Tuesday, May 4


Wednesday, May 5

1:15 p.m. Division of Biostatistics Seminar, "Corticosteroids in the Treatment of Diabetes," C. Radhakrishna Rao, University Professor, University of Pittsburgh and former director of the Indian Statistical Institu-

April 30, 1982

Department of Philosophy Colloquium, "Alienation-Judaism as the Philosophical Issue Between Hegel and Kant," Steven Schwarzwald, WU prof. of philosophy, Hunt Lounge, Duncker.

Both at 9 a.m.-4 p.m. weekdays. Through Aug. 31.


Exhibitions

"Master of Fine Arts Thesis Exhibit, Part II," a collection of works by WU School of Fine Arts students. Bailey Hall Gallery and Upper Gallery, WU Gallery of Art, Steinberg Hall. Hours are 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends. Gallery of Art hours are 10 a.m. -5 p.m. weekdays; 1-5 p.m. weekends. Through May 9.

"Women Writers," a collection of monographs, photographs and writings by women. Third Floor, Old Library. 8:30 a.m. -5 p.m. weekdays. Through May 9.

Music

Saturday, May 1

1 p.m. Baseball Doubleheader, WU vs. DePauw U. Utz Field.

Sunday, May 2

1 p.m. Baseball Doubleheader, WU vs. Rose-Hulman Inst. Utz Field.

Performing Arts

Friday, April 30, 1982

Films

April 29, 1982

"April 29-May 8"

WU's Edison Theatre and the Repertory Theatre of St. Louis will cosponsor the Waseda Little Theatre of Tokyo in a production of The Trojan Women at 8 p.m. Saturday, May 8, and Sunday, May 9, in Edison Theatre. The Waseda company, making its second U.S. tour, is directed by Tadashi Suzuki. Above, Kayoko Shiraishi, called "one of the leading actresses in the world" by the Christian Science Monitor, appears in a scene from this work, which is loosely based on a Japanese translation of Euripides' tragedy and combines drama, dance and mime. See Performing Arts for ticket information.

Saturday, May 1

7:30 and 9:45 p.m. WU Filmboard Series, "Lion in Winter." $2. Brown Hall Aud.

Friday, April 30

7:30 and 9:45 p.m. WU Filmboard Series, "The Trojan Women," performed by the Waseda Theatre Company of Tokyo. Directed by Tadashi Suzuki. Cosponsored by the Repertory Theatre of St. Louis Edison Theatre. Tickets are $6 for general admission, $4.50 for WU students. Tickets are available at Edison theatre box office, 889-4545. (Also Sun., May 9, 8 p.m., Edison.)

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Friday, April 30

7:30 and 9:45 p.m. WU Filmboard Series. (To be announced). $2. Brown Hall Aud. (Also Sat., May 1, same time, Brown.)

"Exploring Joseph Cornell's Visual Poetry," an exhibition and catalogue organized by WU under-

Saturday, April 29

7:30 and 9:45 p.m. WU Filmboard Series, "Lion in Winter." $2. Brown Hall Aud.

Friday, April 30

7:30 and 9:45 p.m. WU Filmboard Series. (To be announced). $2. Brown Hall Aud. (Also Sat., May 1, same time, Brown.)

Calendar Deadline

The deadline to submit items for the calendar period of May 14-22 is April 20. Items must be typed and state time, date, place, nature of event, sponsor and admission cost. Incomplete items will not be printed. If available, include speaker name and identification and the title of the event. Those submitting items, please note name and telephone number. Address items to Susan Kesling, calendar editor. Box 1142.