11-18-1982

Washington University Record, November 18, 1982
Fraternity Row renovation nears completion

A major undertaking to renovate and enlarge the houses on Fraternity Row reached the halfway point this fall, with two houses nearly doubling in capacity as a result of additions, and a third undergoing substantial renovation.

These houses, Beta Theta Pi (No. 1), Sigma Alpha Epsilon (No. 3) and Phi Delta Theta (No. 8) are occupied this fall, while the Kappa Sigma house (No. 2), the Sigma Alpha Epsilon house (background, same photo) has already been completed, while the Sigma Alpha Mu house (above) awaits the arrival of workmen shortly.

Both of which have been substantially enlarged, can now each accommodate 40 residents, where they previously had space for 20 and 24.

"We believed it wise to add to these buildings so that the cost of renovation could be spread over more people," Evans explained. "We don't know what rent the fraternities charged residents previously, but now they are probably charging close to the cost of University housing.

"We train them with food reward techniques to report to us their hearing sensitivity," said William Clark, a research associate in otoequiology and specialist in physiological acoustics.

Clark's test chinchillas live in double-walled, soundproof booths for 25 hours each day under the constant drone of an industrial-strength noise equal to 95 decibels located in the octave band centered at 500 hertz. "What we're trying to do is develop presumptive test that is slow and continuous." "We find that quiet rests are protective," said Barbara Bohme, associate professor of otologyngology. "We want to know how the damage is changed when the duration of the noise exposure is changed, and if the noise is interrupted."

The research at CID is bringing an unlikely little hero to the rescue of people's hearing — the chinchilla. Blessed with a range of hearing nearly the same as that of humans, the chinchilla is an ideal test subject.

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Artist-in-residence makes St. Louis singing debut

Mezzo-soprano Mary Henderson
WU, artist-in-residence in music, will give her first St. Louis recital Sunday, Nov. 21, at 8 p.m. in Graham Chapel. The concert, sponsored by the Department of Music, is free.

Henderson’s program will include “Chanson de Bilies,” by Debussy; Vier Lieder, Op. 2, by Berg; and “Histoires Naturelles,” by Ravel. She will also sing two works by Schubert, “Nacqui all’alba” from the opera La Cenerentola (Cinderella) by Rossini, and three songs by early 17th-century composer John Dowland. She will be accompanied by pianist Gary Segall of the University of Maryland and St. Louis lyricist Kevin Mason.

Henderson joined the music department faculty this fall after having sung in Europe for 10 years. She was engaged for six years as the lyric mezzo-soprano soloist at the Hagen City Opera in Hagen, W. Germany. She made guest operatic appearances at the Royal Opera in Gent, Belgium, and at the City Opera in Berlin, Switzerland.

Her roles include Rosina (The Barber of Seville), Suzuki (Madame Butterfly), Desdemona (Cleopatra), and Herminia (The Reluctant Knight). She has also sung the part of Artist-in-residence (Costa fan Tutte), Dorabella (Butterfly), Suzuki (Madame Butterfly) and Herminia (The Reluctant Knight). She has recorded a series of recitals and lectures for the South Carolina Educational television.

Chemical engineering receives Shell grant

The WU Department of Chemical Engineering has been awarded a Shell Faculty Career Initiation Fund from the Shell Companies Foundation, Inc. The fund is one of 17 awards made to universities by the foundation to help young faculty members begin new research projects and to help reverse the increasing shortage of engineering and science faculty at college level.

According to Rodolphe Motard, chairman of the Department of Chemical Engineering, WU’s fund will go to associate professor Eric Dunlop. A former employee of Imperial Chemical Industries in the United Kingdom, Dunlop will investigate various procedures in bio-technology, including fermentation and separation of chemicals. Dunlop will receive $20,000 from Shell for the first year of the appointment, $15,000 for the second year, and $10,000 for the third.

Women tennis players set records; volleyball season over, basketball begins

Three individual records were broken, two others were tied, and one team record was matched as the women’s tennis team. The Racquettes, compiled a 11-3 record for the season that ended recently.

Rachel Markovitz, Beth Elliott and Marla Fox set new records. Markovitz posted the highest winning percentage of .676 in singles during a three-year career with a 23-11 cumulative record. The previous mark was .667 (12-6), set by Marlene Jett in 1977-1978. Elliott recorded an .889 mark (8-1) for the highest winning percentages, with 13-1 doubles during a one-year career, breaking the old mark of .776 (7-2) by Karby Fagan last year.

Fox registered a .778 mark on a

Basketball

WU’s men’s and women’s basketball teams are gearing for a full winter of cage action with the men’s team getting underway Saturday, Nov. 20, and the women’s on Wednesday, Dec. 1.

The men’s team has a 26-game slate, evenly divided with 13 at home and 13 on the road.

The men’s season begins at home against the University of Missouri-Rolla, on Nov. 20 at 7:30 p.m. in the Francis Field House.

The Lady Bears begin with a home contest against Fontbonne College, also in the Field House. They have a 17-game schedule, eight at home, nine on the road.

Women’s Basketball

Dec. 1 Fontbonne Coll. 7:30 p.m. Home
Dec. 3 Greenville Towne 7:30 p.m. Home
Dec. 7 McKenzie Coll. 7:30 p.m. Home
Dec. 9 Lindwood Coll. 7:30 p.m. Home
Jan. 15 Collinsville 7:30 p.m. Home
Jan. 18 Principia Coll. 7:30 p.m. Home
Jan. 20 Fontbonne Coll. 7:30 p.m. Away
Jan. 24 Maryville Coll. 5:30 p.m. Home
Jan. 28 U. of Chicago 7:30 p.m. Home
Feb. 1 Lindwood Coll. 7:30 p.m. Home
Feb. 5 Blackburn Coll. 7:00 p.m. Home
Feb. 11 MacMurray Coll. 6:00 p.m. Home
Feb. 15 Maryville Coll. 7:00 p.m. Home
Feb. 18 Southwest Baptist U. 7:30 p.m. Home
Feb. 22 McKenzie Coll. 7:00 p.m. Away
Feb. 28 Principia Coll. 7:30 p.m. Home

Washington University Record (USPS 600-4130, ISSN 0143-2310), Volume 8, Number 12, Nov. 18, 1982. Published weekly during the school year, except school holidays, monthly in June, July and August, at the Office of News and Information, campus Box 1142, Washington University, Lindell and Skinker, St. Louis, Mo. 63130. Second-Class Postage paid at St. Louis, Mo. Postmaster please forward change of address to Campus Box 1142, Washington University, St. Louis, Mo. 63130. Subscribers notify postmaster or administrative office of change of address.

Editor: Charlotte Boettcher (Ext. 3231)
Calendars Editor: King McLay (Ext. 3233)
Joe F. Evans, associate vice chancellor for business affairs, recently was appointed to the board of directors of the National Association of College and University Business Officers. The organization's purpose is to promote sound management and financial administration of colleges and universities and to anticipate the issues affecting higher education.

James G. Gadell, coordinator and inspector of Building Services and Grounds, Physical Facilities Department, has been elected to a one-year term as president of the St. Louis chapter of the American Executive Housekeepers Association.

Lucian Kruskowski, adjunct professor of philosophy and director of fine arts, spoke on "Form and Protest in Atonal Music: A Meditation on Adorno" at the annual meeting of the American Society for Aesthetics, in Banff, Canada, Oct. 27-Nov. 1.

Computer team's win is sixth straight at regional level

For the sixth year in a row, a team from WU captured first place in the North Central Regional Computer Programming Contest held Oct. 25 at the South Dakota School of Mining and Technology, Rapid City.

The WU student team was the only one of 20 competing groups to correctly solve five of the six complex computer problems presented at the ninth annual event.

Two other teams solved four of the problems, including the second place winner, the University of Nebraska, and the third place winner, the University of Kansas.

The winning top teams will compete at the national finals on Feb. 16 in Orlando, Fla. WU has won the first place national trophy twice in recent years.

This year's team members are Steven F. Karasek, Omaha, Neb.; Eric S. Kaylor, Ashton, Md.; and Michael E. Smith, St. Louis. All are graduate students in computer science.

The contest was sponsored by the Association for Computing Machinery.

Edward McClennen, associate professor of philosophy, presented a paper at a symposium on decision theory at the Philosophy of Science Association's eighth biennial meeting in Philadelphia, Oct. 29-31.

Karen Tokarz, assistant professor of law and acting director of the Clinical Law Program, participated as a trainer at the Midwest Trial Training Conference for Women in St. Louis Oct. 17-23. The conference, one of the first of its kind, provided 45 young women trial attorneys from 15 states with extensive personal trial training. The teachers were experienced women litigators from around the country. The program was coordinated by Legal Services of Eastern Missouri, with funding from the Midwest Resource Training Center.

Guido L. Weiss, professor of mathematics, has been named to a three-year term on the Science Policy Committee of the American Mathematical Society. The committee's principal duty is to consider questions of policy in relations between the mathematical community, represented by the American Mathematical Society, and the government or quasi-public organizations.

Emeritus trustee McNeal lauded by leaders at memorial service

Theodore D. McNeal, an emeritus trustee of WU, was praised by representatives of St. Louis educational, civic, and governmental institutions at a memorial service Saturday, Nov. 6, at Graham Chapel.

McNeal, 76, died Oct. 23 at Jewish Hospital after a long illness.

He was the first black to serve in the Missouri Senate. He also was the first black to be a curator at the University of Missouri and to serve as president of the St. Louis Police Board of Commissioners.

A member of the WU Board of Trustees from 1973 to 1978 and then an emeritus trustee, McNeal was cited by Chancellor William H. Danforth, who said: "Ted McNeal's interests were in making education available to all Missourians and that it be of the highest quality. He was effective in everything he did and helped us to be more effective by his advice and counsel."


Senator Thomas F. Eagleton (D-Mo.) said, "Ted McNeal was one of the finest gentlemen I ever encountered in the American body politic. Without a doubt and without gilding the lily, Ted McNeal was the class of the Missouri Senate."

Others who spoke at the service included H. Sam Price, former president of the St. Louis Police Board of Commissioners, and Martin L. Mathews, executive director of the Mathews-Dickey Boys Club.

World hunger expert speaks for McDonnell lectureship for youth

Nevin S. Scrimshaw, an authority on world hunger, will lecture and lead a workshop during the fourth annual McDonnell Lectureship for Youth Nov. 18-19 at the School of Medicine.

Scrimshaw is director of the International Nutrition Program and head of the Department of Foods and Nutrition at the Massachusetts Institute of Technology.

He will lead a workshop from 8:30 a.m. to 12:30 p.m. Thursday, Nov. 18, such an environment without protection; for every five decibels under 85, they can double their time.

How effective are these standards?

"The real truth of the matter," Clark said, "is that the 90-decibel exposure is not a safe exposure with regard to functional damage to the ear. The experiments we do show that 85 decibels is better, but even that is not safe."

Bohne's experiments related to cellular damage — which foreshadows functional impairment — are even more unnerving.

"We're still debating about the lowest decibel level that does not cause cellular damage," she says. "At 75 decibels we find cellular damage in chick-chick. At 65 decibels, we're not sure." To place those levels in context, consider that 65-75 decibels represents the noise present in a moderately busy office. A rock concert would sound off to the tune of 105 decibels or more, and a taxiing jet-liner would thunder down the runway at about 130 decibels.

The problem with upgrading standards, evidently, is one of practicality.

The cost to redesign machinery and fit it with noise-absorbing baffles would be very high.

"We ought to have a lower exposure level in the law," Clark said. "But the 90-decibel rule is an economic decision as well as a scientific one."

One complicating factor, according to Bohne, is that none of the noise standards are written with the sensitive individual in mind. The OSHA standard is designed to protect about 90 percent of the population. One of the ongoing projects of CID is to identify noise-sensitive individuals.

"We have to start thinking that every time a person is around loud noise, he or she may be losing something," Bohne said. "Our long-term goal should be to preserve the hearing system the way it was when a person was born."
Lectures

Thursday, Nov. 18

Tuesday, Nov. 23

Wednesday, Nov. 24
Noon: Department of Microbiology and Immunology Lecture, "Replication in Phage T4: The Initiation Problem." Gisela Mosig, Dept. of Molecular Biology, Vanderbilt U. Microbiology Lab., 309 McDonald Medical Sciences Bldg., 4575 Scott Ave.

Friday, Dec. 3
4 p.m. Edison Theatre presents the Murray Louis Dance Company. Edison Theatre. Tickets are $7 for WU faculty and $6 for WU students, $4 for WU alumni. (Also, Sat., Dec. 5, 8 p.m. Edwards. For more information, call the box office at 889-6453.

Visiting Artists

Thursday, Nov. 18
8 p.m. Performing Arts "Studio Series" presents "Small Engine," by Michael Weller. Directed by Anna Silverberg, senior drama major. Computers and Student Union. Mallinkrodt Drama Studio. Tickets are $7 at the door (Fri., Nov. 19, Sat., Nov. 20, and Sun., Nov. 21, 7-9 p.m. Drama Theatre.) For more information, call 889-6453.

Saturday, Dec. 4

Films

Thursday, Nov. 18
7:30 p.m. WU Filmboard Series, "The Idiot." $2. Brown Hall Aud.

Friday, Nov. 19
7 and 9:45 p.m. WU Filmboard Series, "The Blues Brothers." $2. Brown Hall Aud. (Also, Sat., Nov. 20 and Sun., Nov. 21, same times, Brown.)

Monday, Nov. 22
7 and 9:45 p.m. WU Filmboard Series, "A Christmas Carol." $1. Brown Hall Aud. (Also Sat., Nov. 20, same time, Brown.)

Tuesday, Nov. 23

Saturday, Nov. 30

Wednesday, Dec. 1
7 and 9:15 p.m. WU Filmboard Series, "Galileo." $2. Brown Hall Aud. (Also Thurs., Dec. 2, same time, Brown.)

Friday, Dec. 3
7 and 9:30 p.m. WU Filmboard Series, "On Golden Pond." $2. Brown Hall Aud. (Also Sat., Dec. 4, and Sun., Dec. 5, same times, Brown.)


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Tom Jaeger and Valerie Sandberg starring in "Small Engine," by Michael Weller, which will be presented by the Performing Arts Area at 8 p.m. Nov. 18-21 in the Mallinkrodt drama studio. See Performing Arts for ticket information.

Exhibitions

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Saturday, Dec. 4
8 p.m. Department of Music Faculty Voice Recital, with Mary Henderson, mezzo-soprano, WU artist-in-residence. Graham Chapel.

Monday, Nov. 22
1 p.m. Department of Music Lecture, "Eighteenth Century Improvisation." Robert Levin, New York pianist. Terheyden Hall. (Also piano master class, 3:30 p.m. Nov. 22 in Graham Chapel. No charge.)

Thursday, Dec. 2

Calendar Deadline

The deadline to submit items for the Dec. 9-18 calendar of the WU Record is Nov. 25. Items must be typed and stated clearly, date, time, place. nature of event, sponsor and admission cost. Incompletable items will not be printed. If available, include speaker name and identification and the title of the event. Those submitting items, please indicate whether you have furnished a phone number. Address seems to King McElroy, calendar editor, Box 1142.