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Students share anthropologist’s dream on excavation of ancient Roman city

At the beginning of the 19th century, a German geographer, Gottlieb Schumacher, discovered a field of ruins near the city of Irbid in northern Jordan. Located about 30 miles east of the Sea of Galilee, these ruins were later discovered to be the remains of the ancient Roman city of Abila. Last summer W. Harold Mare of the Covenant Theological Seminary in St. Louis led a team of 30 anthropologists and archaeologists from Canada and the United States on an excavation of the site. Three of them were WU graduate students.

For Michael J. Fuller and his wife, Neathery Batsell-Fuller, the excavation was an anthropologist’s dream. The excavation revealed several miles of underground aqueducts and one undisturbed tomb, a rarity in an area where grave robbing has been prevalent for centuries.

Fuller, a 1980 WU graduate with an MA in anthropology, who now is working on his doctorate, was in charge of architectural drawings, cross-country surveys and geological investigations. He is also an instructor of sociology and anthropology at St. Louis Community College, Florissant Valley. Batsell-Fuller, a graduate student who will receive her MA in anthropology from WU next spring, was supervisor of the tomb excavations. Another graduate student, Kathleen A. McGregor, was curator of small artifacts.

In its heyday, in the 4th century A.D., the city of Abila was a thriving trade city, one of ten free city-states in the Roman Empire. Abila’s prosperous citizens built religious temples with brightly painted red and green columns. Family tombs were elaborately decorated with frescoes showing views of the city, and carvings painted in blues, reds, greens and blacks depicting deities, animals and flowers. But centuries of looting have left little for the archaeologist today.

“At the discovery of the undisturbed tomb was the high point of our excavation,” Batsell-Fuller said. “We didn’t leave the site even overnight for fear that it would be robbed. We worked for two days straight to salvage everything inside. While some of us worked on excavation, others would sleep in the small chambers where the dead were once placed. These chambers were quite comfortable except for the centipedes, some of which are poisonous.”

Among the artifacts found in the tomb were a one-and-a-half foot high terra-cotta statue of a muse which still retained some of the original blue paint on its robes, a terra-cotta statue of the goddess Athena astride a horse, glass tear-drop and perfume vials and a number of lamps. The team also collected pottery, lamps, coins and botanical samples such as seeds outside the tomb.

Fuller was busy mapping out the tomb, Fuller was busy mapping out samples such as seeds outside the tomb. Fuller was busy mapping out samples such as seeds outside the tomb. Fuller was busy mapping out the tomb, Fuller was busy mapping out the tomb, Fuller was busy mapping out the tomb, Fuller was busy mapping out the tomb, Fuller was busy mapping out the tomb, Fuller was busy mapping out the tomb, Fuller was busy mapping out the tomb.
Jeffrey L. Posdamer, director of the new Center for Engineering Computing, with student staff members of the center in 409 Lopata Hall, where 26 new IBM personal computers will be used by all introductory engineering classes.

New engineering computing center is state-of-the-art in instruction

More and more, computers are changing the face of society. Education is no exception. In recognition of this fact, the WU School of Engineering and Applied Science has established the Center for Engineering Computing this fall. Explained the director of the new center, Jeffrey L. Posdamer, "A modern engineering curriculum has to have a heavy dose of computing throughout." According to Posdamer, associate professor of computer science, the center's main purpose is to provide a state-of-the-art instructional computing environment for engineering students, faculty and staff. This will be accomplished in several ways.

First, the center will serve as a central point of access for both general purpose and specialized computing resources, including some software and graphics systems. These resources are the University Computing Facilities at Sever Hall, the recently upgraded engineering computing laboratory at 402 Lopata Hall and a new IBM personal computing facility at 409 Lopata Hall. The latter facility, said Posdamer, contains 26 computers with color graphics capabilities for use by all introductory engineering classes.

Secondly, the center's staff will act as consultants to engineering faculty needing advice on what type of departmental equipment to buy and how to introduce computing into coursework. And thirdly, the staff will actively promote the use of computers in engineering by conducting technical seminars and workshops for faculty to explain the features of various systems, the advantages and disadvantages of common languages and how to go about writing a program for a particular lesson.

Posdamer, who said students need computing experience both as a tool during their academic programs and as preparation for professional employment, said, "There is clearly an increased demand from the faculty for a way to supply this experience. But buying more and better equipment is not enough, he said. "It's important that the center provides the additional resource of people." Posdamer, with William E. Ball, professor of computer science, and Thomas L. Bugniet, assistant director of the WU Computing Facilities, served on a task force last year that surveyed students, faculty and staff before organizing the center. They reported tremendous improvements in the University's computing resources during the last few years, and they had special praise for the WU Computing Facilities. Nevertheless, they said, computer use at the WU School of Engineering was relatively unexploited for a school of its standing.

"We found we were not really equal to certain schools that have emphasized computers all along," Posdamer said. "In some ways, though, having waited may be better. We're taking advantage of their experiences and we're obtaining computers much more powerful than those available a few years ago." The amount of work that can be done at a desktop computer is increasing dramatically, he observed. And the trend emerging is one of very powerful, individual workstations connected to a central information file. Longterm plans for creating a network of systems for the center include physically wiring the computers across campus together and deciding upon common languages and systems.

Another future project is an advanced computer graphics laboratory at Lopata Hall. In collaboration with the Computer Science Department, the Biomedical Computing Laboratory and the Medical School, the center will use MMSX machines built at WU until additional equipment can be purchased.

was instrumental in developing the mechanical engineering design courses, and he was chairman of the South-40 Faculty Masters Program. He advises many mechanical engineering majors and consistently proposes and teaches new courses to strengthen the undergraduate program.

He is a consultant to private energy and aeronautics firms, specializing in vibrations and noise abatement, machine design, strength of materials, and internal combustion engines. He attended Tulane University and Rensselaer Polytechnic Institute and joined the WU faculty in 1954.

Educated in design and graphic arts at the Illinois Institute of Technology and Indiana University, Laskey is a painter, printer and weaver. He brings this diverse background to the many extracurricular activities he manages for his students: reading seminars on architecture, design and current topics; Saturday morning woodblock printing classes; spring architecture weekend and a summer design studio at Manistee, Mich. He was a house master in the South-40 Faculty Masters Program, and his own home is often filled with students who drop by for coffee and conversation.

He joined the School of Architecture faculty in 1956.

Thurston, former chairman of the Department of English, was responsible for bringing to WU such distinguished writers as Stanley Elkin, Howard Nemerov, Donald Finkel, John Morrow and William Gass. Educated at the University of Utah and the University of Iowa, Thurston has written several books and many articles of criticism and edited Perspectives: A Magazine of Modern Literature from 1947 to 1978. A writer, critic, teacher and friend to thousands of students, he is also gratefully acknowledged as a catalyst and mentor for many well-known writers and poets whose work was published in this magazine.

Student writing, art work presented by Cadenza

Cadenza, the WU undergraduate literary magazine, will sponsor a reading of student poetry and fiction and a show of student art work at 7:30 p.m. Tuesday, Sept. 28, in the Gargoyle, Mallinckrodt Center. The event, followed by a reception, is free and open to the entire WU community.

Student-poets and -poets — Approximately 15 authors — Cadenza staff members and others previously published in the magazine — will read new and published work. The art work on display will be by ten students invited by the magazine to participate in this show.

Cadenza, which is published at the end of each semester, has been presenting student literature, photography, drawing and prints for three years. Organizers of Tuesday's program plan to make the reading and show a regular semester event. Rebecca Haidt is executive editor of the all-student Cadenza staff.

Founders Day — continued from p. 1

The late novelist John Gardner, a WU alumnus, said of Thurston, "The most fortunate are those who had him as a teacher. In his classroom, we learned the appreciation of fine writing."

Williams is a Russian history scholar as well as an administrator and is the author of several books, including Russian Art and American Money, 1900-1946, which was nominated for a Pulitzer Prize. This fall, Crisis Contemporaneous: The Department of Energy at Three Mile Island, written with Philip Cantelon, was published. It is the official history of the Three Mile Island nuclear accident.

Williams has held a number of University committee posts since arriving here in 1970, and he designed and directed, until recently, the Master of Liberal Arts Program in University College. He was educated in Wesleyan and Harvard universities.
Richard V. Bradley has been elected a member of the executive faculty of the School of Medicine. Bradley was chosen by the school's part-time faculty to serve on the council, which is the school's governing body. He succeeds Richard H. Fallon, who served as a representative of the faculty for two one-year terms.

Edward S. Macias, associate professor of chemistry, has been appointed a member of the Subcommittee on Nuclear and Radiochemistry, which is sponsored by the Commission on Physical Sciences, Mathematics and Resources Committee on Chemical Sciences. The commission is a division of the National Research Council. Macias will serve through June 1985.

John K. Gohagan, associate professor of engineering and applied science and a representative of preventive medicine, has been appointed to the Board of Scientific Counselors Subcommittee on Screening, appointed to the Board of Scientific Activity, (DRCCA), National Cancer Institute.

Deadline nears for 500 study grants abroad

The 1983-84 competition for grants for graduate study abroad, offered under the Fulbright Program and by foreign governments, universities and private donors, will close on Oct. 31. Qualified graduate students and graduating seniors may apply for one of the approximately 500 awards available to 50 countries.

Creative and performing artists are not required to have a bachelor's degree, but they must have four years of professional study or equivalent experience. Social work applicants must have at least two years of professional experience after the MSW degree; candidates in medicine must have an MD.

Application forms and further information may be obtained from the Fulbright Program Adviser, Sandra Hyslop, who is located at Box House, 880-3350. The deadline for filing applications on the campus is Oct. 8.

Dig — continued from p. 1

one of the most extensive underground aqueducts in Jordan. The aqueduct system was carved out of solid rock and extended for several miles.

Archaeological excavation is a tiring, tedious job, but it is especially brutal when combined with the heat of the desert and discomfort in daily life. In spite of battles with ornery Turkish divans (beautiful) and Istanbul (tedious). The next day, the team gathered at the excavation site, discussing the site's potential for future study.

Kim Smrennis, associate dean of the School of Fine Arts, is only the second member of the WU faculty invited to exhibit his work in a one-person show in "Currents," a series at the Saint Louis Art Museum. Titled "Ropes and Poles, 1981-82," the show will run from Sept. 28 through Nov. 7.
Lectures

Thursday, Sept. 23

4 p.m. Department of Genetics Lecture. “Studies of Glucose Catabolism Glucosidase Modified by the Genetic Mutation in Gaucher Disease.” Shimon Gar, Dept. of Biochemistry, Hadassah Medical School, Hebrew U., Israel. Genetics Lib. room 416, McDonnell Medical Sciences Blgd., 4565 McKelvey.


8 p.m. James S. McDonnell Lecture. “Architecture of Stuart Gottesman: Advances in the Past Two Years.” David H. Hébel, John Franklin Enders U. Prof. of Harvard U. Graham Chapel. Part of a two-day conference Sept. 21 and 23 on the Biology of Memory, sponsored by the McDonnell Center for the Study of Brain Function, School of Medicine. Papers will be read by leading scientists from 2 p.m. to 4 p.m. both days in Corr Auditorium, McDonnell Medical Sciences Blgd., 4565 McKelvey.

8 p.m. Hillel House Panel Discussion. "Israel, a Two-State Solution: Mind the Gap," Yasu T. Le Vine, WU prof. of political science; Rabbi Arnold J. Wolf, of Chicago, and Alon Bein-Meir, prof. of political science; Rabbi Armand J. Cowan. WU Student Union Room 404.

Friday, Sept. 24


Saturday, Sept. 25
10 a.m.-noon. Science and Mathematics Library Orientation. Olson Library personnel will instruct U. College science and mathematics students in the use of the library. 232 Olson.

Monday, Sept. 27


Tuesday, Sept. 28

7:30 p.m. Cadence Reading and Art Show. Undergraduate writers and artists present their works. Gorgasge, Mallinckrodt Center.

Wednesday, Sept. 29

Noon. Cardiovascular Visiting Professor Lecture. "Management of the Post-MI Patient," Lawrence S. Cohen, Emory U. Prof. of Medicine, Yale U. Co sponsored by Medstutix, Inc.


8 p.m. Department of English Lecture, with Malcolm Bradbury, WU Visiting Humanities Professor, reading from his new novel, "Outrage." Hunt Lounge, Dunker Hall.

Thursday, Sept. 30


Friday, Oct. 1
6 and 8:30 p.m. WU Association Travel Lecture Series, "Best of Britain," narrated by Jon Hager, former picture editor of the St. Louis Globe-Democrat. Graham Chapel. Admission for eight programs for couples is $24.50, $15.50 for individuals. For more information, call 890-5122.

Saturday, Oct. 2

8 p.m. WU Woman's Club "University Night." At Edison Theatre to attend "The Gin Game." For more information, call Ingrid Neufeld, 725-0372.

Performing Arts

Friday, Sept. 24
8 p.m. Edison Theatre presents "Ragtime '82." with Dick Zimmerman, Bob Darch, Molly Kaufman, Trebor Tichenor, Steven Raderek, Jean Kerwell, and the Ragtime Festival Orchestra. Tickets are $7 gen. admission; $5 for area students and war, faculty and staff, and $4 for WU students. Tickets available at Edison Theatre box office, 889-6543. (Score: At 890-5122."

Friday, Oct. 1


8 p.m. Department of English Lecture, with Malcolm Bradbury, WU Visiting Humanities Professor, reading from his new novel, "Outrage." Hunt Lounge, Dunker Hall.

Music

Friday, Sept. 24
7:30 p.m. "Underneath," a song recital sponsored by the Dept. of Germanic Languages and Literatures, with Margaret Boyer, soprano, and Karen Ludwig-Grace, piano. Steinberg Aud. (Also, Sat., Oct. 2, midnight."

Sunday, Sept. 26
6:30 p.m. Civic Chorus Audition. Marion Smith, conductor. Brown Hall. For more information, call 725-0372.

Films

Thursday, Sept. 23
7 and 9:15 p.m. WU Filmboard Series, "Bread and Chocolate." $2. Brown Hall Aud.

Friday, Sept. 24
7 and 9:30 p.m. WU Filmboard Series, "The Four Seasons." $2. Brown Hall Aud. (Also, Sat., Sept. 25 and Sun., Sept. 26, same times, Brown.)

Monday, Sept. 27
7 and 9:45 p.m. WU Filmboard Series, Laurel and Hardy: three shorts and "Chump at Oxford." $2. Brown Hall Aud.

Tuesday, Sept. 28
7 and 9:15 p.m. WU Filmboard Series, "Bread and Chocolate.

Wednesday, Sept. 29
7 and 9:45 p.m. WU Filmboard Series, "The Seven Samurai." $2. Brown Hall Aud. (Also, Thu., Sept. 30, same times, Brown.)

Thursday, Sept. 30

Saturday, Oct. 1
11:30 a.m. Women's Volleyball, WU vs. Kalamazoo College. Francis Field.

Wednesday, Sept. 29
3:30 p.m. Women's Tennis, WU vs. St. Louis U. Tennis Courts.

Friday, Oct. 1
11:30 a.m. Women's Tennis, WU vs. U. of Evans ville. Tennis Courts.

Monday, Oct. 4
1:30 p.m. Soccer, WU vs. Colorado College. Francis Field.

Calendar Deadline

The deadline to submit items for the Oct. 7 calendar of the WU Record is Sept. 26. Items must be typed and twice copies. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. In incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed. Include sponsor and admission cost. Incomplete items will not be printed.