

Engineering lab caters to grads

by Wanda Winkler

Battalion Staff
The Engineering Laboratory Center, which opened in July, offers laboratory and research facilities to graduate students doing research in civil, mechanical and electrical engineering.

The three-story building located on Bizzell Street also has 12 conference rooms that allow graduate students and faculty to meet, discuss and exchange information on research projects. Each conference room holds about 12 people.

"It's a pretty informal approach where people just don't come to class but they interchange research ideas in small rooms," says David Norton, assistant director for research of Texas Engineering Experiment Station.

The founders of the center planned for five years and tried to cater to local re-

searchers who previously requested such conference rooms.

Laboratory facilities were designed for research areas such as microelectronics, turbomachinery, trace metals, productivity, hazardous materials, and water quality.

The center also offers a preparation laboratory, an electronic shop, a darkroom, a machine shop, a heat room for sterilizing lab equipment and a room to house samples that must be kept refrigerated.

Other engineering laboratories include rotordynamics for mechanical research, electro-optics and power systems for electrical studies, and three metallurgy labs for metals research. Metallurgy is the science of purifying metals and creating useful objects.

Graduate engineers will use a microbiology laboratory for strategic petroleum reserve research and a plastic mate-

rials laboratory to develop plastics mainly for packaging items.

The administrative offices of the Texas Engineering Experiment Station are housed on the third floor of the building. TEES, part of the Texas A&M System, is responsible for engineering and technology research.

The Institute for Ventures in New Technology and Strategic Technology has its headquarters on the third floor of the engineering center.

Strategic Technology researches the long-range needs of the United States and focuses on potential technologies and economies of foreign countries.

The TEES research library and copy center are available on the second floor.

Norton said facilities in the laboratory center are designed to support and encourage productive engineering research.

Civil Engineering Building renovation starts Thursday

by Wanda Winkler

Battalion Staff
The Civil Engineering Building located on Ross Street will undergo renovation beginning Thursday.

Civil engineering classes for the fall semester have been relocated to Goodwin Hall, the Animal Industries Building, Zachry Engineering Center and the McNew Engineering Lab.

Engineering classes have been centrally located for convenience and to minimize walking time between classes.

Two divisions within the civil engineering department — geotechnical, and construction and materials — have temporarily moved their administration offices to the second floor of the Highway Research Center, adjacent to the civil engineering building.

Environmental Engineering, another civil engineering division has temporarily been re-

located to the second floor of the new Engineering Laboratory Center on Bizzell Street to accommodate the renovation.

Other changes involve the Civil Engineering Student Services office which will be in 108 Highway Research Center until November 1984, the month scheduled for completion of the civil engineering building.

That office is responsible for keeping academic records of civil engineering students, providing advisers and keeping updated schedules of civil engineering classes.

"If you're having problems with your schedule, come in to see us as soon as possible," says Diane Lesure, secretary for Civil Engineering Student Services.

"These advisers will talk to you about everything from boyfriends and girlfriends to civil engineering," she said.

Lesure said civil engineering students can receive personal attention and academic counseling from advisers even though the civil engineering depart-

ment is large. During the renovation, the head of the civil engineering department will relocate his office to 104 Highway Research Center.

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Shuttle buses to run on home game days

by Rose Marie Delano

Battalion Reporter
Many changes in shuttle bus service, are planned for the fall semester, including transportation to football games.

Limited shuttle bus service on the day of home football games will be available to anyone with a bus pass, John Lake, manager of bus operations, said. Parents of students with passes also can ride the bus at no additional cost.

"We will run a limited service similar to the one run after 6 p.m. on school days," Lake said. Buses will start leaving one and a half hours before the game and will make at least two runs after the game. Students who are located on the north shuttle routes — Lincoln and Villa Maria — will be dropped off at the Ireland Street stop, located near the Reed McDougal Building. All other routes will drop off at the Throckmorton Street stop, located near Rudder Complex.

"We hope a lot of people will

utilize this service so we can eliminate some of the parking problems on game days," Lake said. "We will put as many buses out there as necessary to handle the number of people that want to ride it."

Student bus passes, for regular use during the semester, cost

Limited shuttle bus service on the day of home football games will be available to anyone with a bus pass, John Lake, manager of bus operations, says. Parents of students with passes also can ride the bus at no additional cost.

\$42 — an increase of \$2 from last semester. Faculty/staff passes cost \$56 — an increase of \$3

from last semester. A coupon book for 10 rides may be purchased for \$5.

Lake said starting in the fall, spouses of faculty and staff will have to purchase a bus pass if they want to ride the bus. In the past they were issued a pass along with the purchase of a pass by their spouse.

The inter-campus shuttle system does not require a bus pass. It operates between 7 a.m. and 6 p.m. running between the main campus and the campus area located west of Wellborn Road.

Bus passes may be purchased at the fiscal office and picked up in 103 Rudder. Pro-rated pass refunds also can be obtained in Room 103 during the first four weeks of class.

Students purchasing bus passes may also receive a free night parking permit allowing them to park their cars on campus from 4 p.m. to 6:30 a.m. daily, as well as all day on weekends and staff holidays.

For further information about bus service and passes call 845-1971.

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