

Express route added

Shuttle route modified

By KIPP SHACKELFORD
Battalion Reporter

The Texas A&M intra-campus shuttle bus system, which recently added a new (Blue) express route, has modified the Red and Green routes, which have been operating for a year.

The routes are intended to facilitate student transportation from the area west of Wellborn Road to the main campus.

This semester, the University administration established uniform class times for both the main and west campuses, eliminating the past half-hour lag between classes. This leaves the student only 10 minutes to get from one side to the other, and the Blue Route was established in an attempt to ease that rush.

The Blue route requires approximately 11 minutes for a complete run. It has only three stops, one being west of Wellborn Road near

the Kleberg complex. The two east stops are on Houston Street, one at Lamar Street near the MSC, and the other at Jones Street near the Health Center.

For the past year, the intra-campus system has consisted of only the Green and Red routes, which transport students from an area near the Commons across Wellborn Road. However, construction work being done on pipelines between the agriculture buildings, west of Wellborn Road on the south side of Highway 60 from the Veterinary Medicine School, has slowed the Green route down. For this reason, the two routes will be modified beginning Jan. 29, in an effort to reduce passenger waiting time.

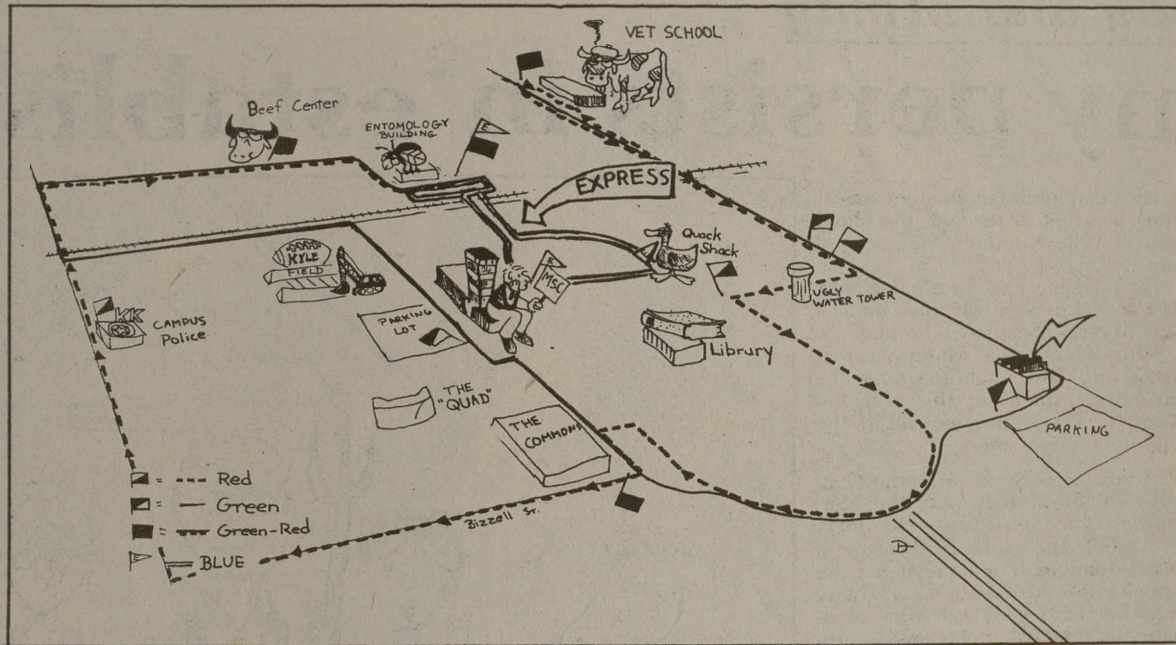
The two routes will be combined into a loop route, with two buses running the pattern. The buses will be known as the Green route when running in a counterclockwise di-

rection from the Kleberg Center via Rudder Tower, Krueger Hall, Zachary Building, and to the Veterinary College. In the clockwise direction the route will be known as the Red route and will run from the Veterinary College via the North Gate Post Office, Milner Hall, Krueger Hall, and the University Police Department to the Kleberg Center.

It takes 22 minutes to get from the Kleberg Center to the College of Veterinary Medicine. From the stop at Krueger Hall, it will take about 10 minutes to reach either end of the routes.

The west-bound Red route will not serve the South shuttle bus on-campus stop, in front of Rudder Tower, as before, because people who use it now are close enough to walk to and ride the Blue route. However, on the return the Green route will serve parking lots 56 and 61, on the west side of Wellborn between the agriculture buildings and the new baseball stadium, and the South on-campus stop.

Service will begin at 7:30 a.m. at the Krueger Dorm stop, with one bus going in each direction from that point. The last bus will leave each end, stopping at the Veterinary



College and Kleberg Center at 5 p.m. Persons parked in lots 56 and 61 should plan on riding the Blue route to the West side stop at the close of the regular business day.

The four intra-campus buses, which are furnished to the University by Transportation Enterprises Inc., are free to all students, staff, and faculty. The intra-campus operation is funded mainly by student service fees and profits from the

Texas A&M bookstore. Students, faculty and staff may ride the buses free.

The cost of running the buses is about \$400 per day or \$32,000 per semester.

In charge of planning the routes is the University Shuttle Bus Operations Committee, which is appointed by the University president and chaired by E.C. Oates of the Department of Student Affairs.

Oates said he believes that the modification of the routes will be successful. "Compared to the original Red and Green routes, this combination route will shorten the distance in terms of miles, as well as time," said Oates.

Oates feels that the Blue route seems to be working well so far.

He said the city is planning to install another traffic light at Wellborn Road and Joe Routh Boulevard, a change that should reduce travel time for the routes.

The intra-campus bus service is running on a trial basis. In April, the Operations Committee will make a recommendation as to whether it should continue in use.

"My opinion is that as long as classes on either side of Wellborn are scheduled with only 10 minute breaks in between, there will have to be some form of transport provided," Oates said. He said that there will be an even greater demand for the bus system when the medical college is built near the veterinary school.

The Shuttle Bus Operations Committee consists of six staff members and three students. The student body president recommends the names of students who wish to work on the committee. Oates said that students on the committee monitor usage and demand of the bus system in order to help improve the route, and try to make sure that the service conforms to student schedules and need.

Science digested for public

United Press International
ST. LOUIS — On the blackboard in their ground-floor office at Washington University, Jim Kendall and David Kriebel have space set to post the "Carcinogen of the Month."

The dubious honor is bestowed only partly in jest.

Kendall and Kriebel work amidst through scientific journal research reports to help the public make sense of the confusing array of claims, counterclaims and disclaimers on what causes cancer.

The young men head the Carcinogen Information Program, of Barry Commoner's Center for the Biology of Natural Systems. They want the public and the news media to have an unbiased view of it and its causes.

"What the public hears is not clear and doesn't really lay out facts for them," said Kriebel. His background is in environmental health.

Kendall, a former reporter, says there "are problems with the scientific literature."

"It's really not accessible newspaper people or the public. It takes so much time to get into it and a little bit of training to understand it. Plus there are conflicts within the literature."

The bulletins are sent to newspapers and specialized publications, food magazines, whose readers would be interested in such things as the cooking methods that nitrites may lead to cancer.

Wherever the bulletin is printed or discussed, readers are invited to send for more information from Kendall and Kriebel. The respondents are nationwide and from private individuals and companies to special-interest groups such as the Vegetarian Information Service.

The two researchers use a computer to search through information often available only to scientists. They find what they need and translate it into language that the general public can understand.

"We're interested in reaching a new media people," Kriebel said. "We're also interested in reaching folks. We ask editors to include our address and ask people to self-addressed stamped envelopes for more information. It's proven a quite successful way of reaching them."

"People will say things like 'I heard MSG causes cancer — is that true?' or 'I'm worried about my meat — what should I do?' It's valuable to us because it gives us an idea of what people are concerned about."

Kendall said the program is part of an effort started by Commoner and others to lift the veil from scientific experiments and let the public know just what was going on, even if the reports themselves sometimes are contradictory.

"Dr. Commoner has had a philosophy of the necessity for the public to be informed," he said. "One of the founders of a movement that believes the public can understand complex scientific issues if the information they can understand and information they can act on."

For further information: Carcinogen Information Program, Center for the Biology of Natural Systems, Washington University, St. Louis, MO 63130.

Doctor says pain in head real, too

United Press International

BALTIMORE — Chronic pain is one of the most perplexing medical problems because it can be caused by virtually anything and a Baltimore psychiatrist says it often either originates or ends up in a patient's head.

Dr. Nelson Hendler, who operates a pain and stress clinic for chronic sufferers, believes there is more of a link between physical and psychological maladies than many doctors are willing to recognize.

"The head bone is connected to the rest of the body," he said. And he says many people — whether they endure chronic headaches, muscle pains or internal aches — all too often are simply not believed by their physicians.

"Unfortunately, a lot of people are relegated to the purgatory of psychosomatic pain," said Hendler, an assistant professor of psychiatry at Johns Hopkins University.

One of the maladies often unrecognized by doctors because it does not show up in measurable form on X-rays or test results is the headache, said Hendler.

"Headaches are the worst treated disorder in the United States," he said. "There's no such thing as just a headache. There are about 60 types."

Headaches often are triggered by physical problems that people do not link with the pain, said Hendler. He noted, for example, that certain types of foods — or even sexual intercourse — have been diagnosed as sources of headaches.

Headaches and other chronic pain, such as muscle spasms, also can often be manifestations of stress, Hendler said.

"This is the most stressful society man has ever lived in," he said. As with other disorders, chronic pain, whatever its form, must be properly diagnosed to be treated, but diagnosis is not easy since the cause of the pain can be "anything from purely physical to purely psychological," Hendler said.

He said finding a cause that defies physical diagnosis requires taking an extensive case history of the patient.

Once the cause of chronic pain or stress is determined, the condition can be dealt with, but not necessarily cured, the psychiatrist said.

Drugs can be prescribed, he said, but harmful side effects can develop.

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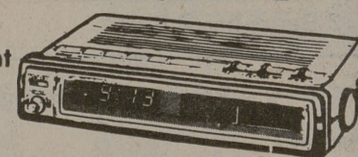
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