A LONDONER WANTS FIGHTING OWLS FACE team in the nation with five defeats, are faced with the certain fact that it will take another all out effort to prevent Rice from having its third losing football season in four years.

If CALDWELL, Mistletoe and Ennis were not enough the Owls have the added top notch passer in Bruin quarterback Bud Humphrey, Saturday, in Baylor's 33-29 loss to SMU, Humphrey threw 27 times, completing 18 for 182 yards and two touchdowns.

Both touchdowns came on a diagonal pass play to halfback Jerry Moore. This play is similar to the diagonal pass which Army threw to its home side end and which gave the Owls such a delightful time three weeks ago. On one such occasion Moore dropped an identical pass in the end zone.

Other favorite receivers of Humphrey are ends Austin Gonzales and Al Witherick and backs Bill Pavlikos and Martin Fosqui. THE OTHER big gain by Baylor's split end-halfback Fothery type offense is All-American center Larry Hickman carried the ball 19 times Saturday, one more than Bart Plebes' 18 carries against TCU, for 96 of Baylor's 148 yards running through those three thorns at the Mustang Site were two touchdowns and one foot each.

HALFBACKS Dickey Clark

(Continued on Page 3)

Fighting Owls Face Spirited Baylor Bears
By TED HERMANN

This Saturday the fightingest group of Rice Owls in a decade makes an attempt to square its season record at 5-5 and nail down the runner up's spot in this season's SWC scramble. The Owls, certainly the finest football team in the nation with five defeats, are faced with the certain fact that it will take another all out effort to prevent Rice from having its third losing football season in four years.

Mr. Kennedy, manager of the Memorial Student Center, has announced that the Center will probably not be open for occupancy until December 8. At that time, the various student organizations can move into the Center.

The reason for this delay from the opening date of December 1 which was recently announced, is that the building with all its furnishings and facilities has not yet been completed.

The kitchen facilities in the snack shop cannot be finished until all necessary equipment is now used in the Rost are brought over, and that the building committee and all those connected with the Center will do their best to speed up the preparations.

Hanszen Boys Must Be Neat!

Hanszen College carried off the year's first Brown award for cleanliness and neatness, with Wiss and Will Rice coming in second and third, respectively.

This award, given on the basis of over-all neatness in the College, was donated by George E. Brown, chairman of the Board of Trustees for the Institute. The winner was given the sum of $250, with Wiss and Will Rice receiving $50.

ALUMNI ASK ABOUT TEXAS COLORS IN HQ

The Association of Rice Alumni has filed a formal request to change the colors with which the alumni office in the new Student Center is to be decorated. It seems that the interior decor of the new Student Center is to be done in orange and white, and the alumni office is done completely in orange and white.
The extensive use of Italian marble and the patterned brickwork are carried over from the older buildings. All of the architectural features relating to utility and planner combine to provide the science departments with functional homes of which he is proud.

Remembrance

The beautiful Hammond Hall is more reminiscent of earlier Rice architecture. While it too centers the functional trend, it was designed as a showcase for the sophisticated and sometimes edgy productions of Rice’s campus groups.

The building, with near-perfect acoustics and a spacious stage has already proven itself as the answer to the prayers of the various groups that have clamored for such facilities for so long.

A Focal Point

Still in the terminal stages of construction the long-awaited Student Memorial Center is most suited to the traditional Rice architecture. This gift to the students, built at the initial cost of one and a quarter million dollars, is designed to provide a focal point for the various groups organized students past and present.

The separation of the Chapel, located at the extreme east end of the building, will afford a great deal of privacy.

Enclosed Gardeens

Enclosed gardens flanking the Chapel will provide additional seating. Although representing no religious symbolism in their design, the stained glass windows admit glareless light while the travertine altar table will fit the needs of the services held here.

The Traditional

The traditional as well as functional design of the Student Memorial Center promise to make this new building the highlight of the campus and one of the centers of student life.

Buildings…

(Continued From Page 1) and also harmonizes with the colonnades of the Physics building and Lovett Hall.

Bill Barrow

By ED SUMMERS

Just about eleven months ago, a junior engineering student at Rice Institute was hit by a bus in the Christmas holidays, fell off a taxi and hit his head on the floor, and broke his neck. When he tried to get up, he discovered he was paralyzed and without feeling from the upper chest down.

This Was the First

This was the first in a series of terrible frustrations for Melvin W. (Bill) Barrow. We suspect Bill could say, not for the first time, that he was the type of person to complain about his difficulties — about the terrible frustration of being struck down from a position of activity to one of absolute helplessness.

The Test

Often a person will go all his life and never truly know his mettle because the opportunity to test it does not arise. The particular test faced by Bill Barrow is under- dogging is one designed to destroy the bravest of the brave — to lose his abilities, Bill faces a weariness amounting to apparently unbearable exercise and therapy which will undoubtedly strep over a period of years punctuated primarily by setbacks. Yet he must take itself for granted — especially in the belief that he will not be left to its mercy because the helplessness he fights to overcome will ultimately defeat him.

The First Steps

Eleven months, 1962, Bill has made the first small but firm steps down this uninviting path to recovery. This is not a journey he makes alone. The support he has received from friends both at home and at Rice Institute has, we are told, amazed the people of Brazoria, Bill’s hometown — not because it was unexpected, but because of its magnitude and warmth so sincerely.

A Grind

Right now Bill has settled into what is known at Rice as a grind. There are exercises to be done to recover his abilities, Bill faces a weariness amounting to apparently unbearable exercise and therapy which will undoubtedly strep over a period of years punctuated primarily by setbacks. Yet he must take itself for granted — especially in the belief that he will not be left to its mercy because the helplessness he fights to overcome will ultimately defeat him.

The Barrows have a thirty-five-year-old son who is a Donald Duck comic book enthusiast. Of Bill, he has received from friends both at home and at Rice Institute has, we are told, amazed the people of Brazoria, Bill’s hometown — not because it was unexpected, but because of its magnitude and warmth so sincerely.

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What is unknown, however, is whether this process will go on indefinitely. Although representing no answer to the prayers of the students, Bill Barrow is, however, hopeful that he will find the strength to return to Rice Institute and that his efforts will prove successful.

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HERMANN:
RICE 21, BAYLOR 14
The Owls were too long and too hard to give up now.

A NOTE TO THE TEAM: Although most of the students will not be able to make the game at Baylor, we will be pulling for you to cap a good season with a win over the Bears. You played a fine game against TCU, but mistakes and breaks can mean the ball game in a big way. Let's go, Owls, let's go.

A NOTE TO READERS: In this next season, we have both an all-opponent team for this year's games, and an all-conference team chosen by the Thresher staff.

A NOTE TO THE EXPERTS: Confucious say, "Man who sees something wastes time." But we see something happening. The sidewalks are just another mud pit. They abruptly stop in a seething yawning abyss and disappear, for two weeks. When it is dry again, they'll suddenly spring back into being.

The sidewalks have been set up to cover injuries due to falling off the sidewalk. Actually the Administration gets two-thirds of its income from all policies sold. Money is used to build more sidewalk death traps. And now GOODBYE as we turn away and try to forget the Common Tea. The Ten Tack scheduled for 8 Monday, the Owl's only favs bowling night . . . Just Forget.

VILLAGE CAFETERIA
2529 RICE BLVD.
Breakfast — Lunches — Dinner 60c — 75c — 85c
IN THE VILLAGE

BAYLOR
(Continued from Page 1)

and Arthur Beall round out the Bears' first string line backfield. Both are fine receivers but neither has shown great running ability and therefore they are used mainly as decoys for Humphrey and Hickman.

BAYLOR'S forward wall was very effective Saturday as it helped the Bruins roll up 263 yards of offense while limiting SMU to only 142 yards on the ground. Outstanding performers in the Bear's interior line have been guards Gayle Watkins and Bill Horton.

ALTHOUGH Baylor has not been too impressive in the win and loss columns this season, the Bears have played some fine football and have shown an almost formidable spirit and fight in the face of a very disappointing season. An added incentive for the Bears Saturday will be the fact that by winning they can re-establish their singular possession of the SWC cellar.

In THE OWLS, Hickman will probably face the stiffest defensive lines he has come up against all season. Both Rice forward walls were outmatched against TCU, especially outstanding were Bucky Dyal, Boyd King, Don Rahrur, J. D. Smith, Bill Simmon, Gerald Gayler, and one of the most aggressive, hardest hitting football players ever to wear a Rice uniform, Gene Jones.

If Rice's line plays up to form this Saturday the Owls should not have too much trouble containing Baylor's one man running attack.

AS TO STOPPING the passing of Mr. Humphrey, this is another question. Certainly the Rice secondary will have to improve over their last three performances or this Saturday's contest will probably turn into a fast race. The one witness to last Saturday in Dallas. Thus far the only flickering star in Rice's defensive backfield has been the Owl's workhorse tailback Art Pete.

The Longhorns will be Ohio State Saturday, and this contest will probably turn into a fast race. The one witnessed last Saturday in Dallas. Thus far the only flickering star in Rice's defensive backfield has been the Owl's workhorse tailback Art Pete.

THE OWLOOK
An announcement of special interest to fall graduates in Engineering and Science

B.S. • M.S. • Ph.D.

Lockheed Missile Systems Division has created a number of special, new openings with unusual opportunities for fall graduates in electrical engineering, mechanical engineering, aeronautical engineering, mathematics or physics. The Division is engaged in a broad program of basic research in all areas of scientific activity in missile and space technology, including advanced systems research; nucleonics; physics; chemistry; mathematics; design; test; electronics; flight sciences; and manufacturing. Some of the important studies under investigation are: man in space; space communications; ionic and plasma propulsion; space physics; nuclear propulsion; magnetothermodynamics; oceanography; computing machine memories; human engineering; noise suppression; materials and processes; boundary layer control; electro magnetic wave propagation and radiation; and operations research and analysis.

Lockheed is systems manager for such major long-term projects as the Navy Polaris IRBM; Air Force Q-5 and X-7; Army Kingfisher and other important research and development programs.

The Division was honored at the first National Missile Industry Conference as "the organization that contributed most in the past year to the development of the art of missiles and astronautics."

LOCATION

Headquarters for the Division are at Sunnyvale on the San Francisco Peninsula and new modern Research and Development facilities are located in the Stanford Industrial Park in nearby Palo Alto. A four thousand acre company-owned static test base is located at the Ben Lomond mountains thirty miles from Sunnyvale. Other Division locations are at Van Nuys and Santa Maria, California; Cape Canaveral, Florida and Alamagordo, New Mexico. Together, they occupy more than two million square feet of laboratory, engineering, manufacturing and office space and provide the latest in scientific and technical equipment.

ASSIGNMENTS

Upon joining the Division, you are assigned to your special areas of interest and work directly under distinguished leaders in your field. The company encourages and sponsors individual communication with other scientists, the publication of papers and articles, and participation in symposiums and conventions. Every opportunity is given members of the technical staff to participate in the initiation of advanced technological developments.

GRADUATE STUDY PROGRAM

Of special interest to those who wish to continue their advanced education, is the Division's Graduate Study Program. Under it, selected students with qualified academic records may obtain advanced degrees at the University of California at Berkeley or Stanford University, while employed in their chosen fields at Lockheed. All costs of tuition, admission, thesis and textbooks are borne by the company.

IMPORTANT

The number of these special openings is limited. If you are interested, please wire collect directly to Mr. R. C. Beverstock, College Relations Administrator, 962 W. El Camino Real, Sunnyvale, California, giving your major, and degree level.

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