



Centrex Phone Conversion Termed 'Smoothest Ever'

By TIM SEARSON
Battalion Staff Writer

Ph.D. Program Authorized in BA College

Texas A&M has been authorized by the Texas College and University System Coordinating Board to offer a doctoral degree in business administration.

Dr. John E. Pearson, dean of the new College of Business Administration, said the Ph.D. program will be initiated immediately with emphasis on quantitative through an interdisciplinary approach.

In addition to the various disciplines within the College of Business Administration, the doctoral program will encompass statistics, computer science, accounting and economics.

Dean Pearson explained the objective of the new type program is to provide a person with the educational requirements to work in business system networks with equal facility in industry or university-related research.

Texas A&M is uniquely qualified to have this type program, since it has proven capability in research areas such as statistics, computer science, mathematics, operations research and industrial engineering," the dean observed. He said these fields relate closely to business and industrial problems.

Persons from all disciplines will be eligible for the program, the dean added, because of its interdisciplinary nature.

"As in our master's degree programs, we expect to attract students who performed their undergraduate work in fields other than business administration, along with business students," Pearson explained.

He pointed out that authority to offer a Ph.D. degree is a logical step after receiving "college" status. Prior to this year, business administration ranked as a "school" within the College of Liberal Arts.

of General Telephone and Electronics Corp. in Bryan.

"Considering the size of the operation, the Centrex addition at Texas A&M has been the smoothest conversion we have made," said Erwin. "Over 3,000 student dormitory phones were installed this summer."

"THE NEW PHONE system is the largest of any university system in the nation. Occasionally, there will be trouble in dialing a number, which could be a result of a malfunction or a busy circuit. In such a case, the student should dial 9-18 and report the trouble to the operator."

"We will have no way of knowing of malfunctions unless the student does notify the operator of the trouble, so that repairs can be made," said Don Young, installation and maintenance foreman.

"BY AUGUST, 1969, Erwin said that those students who have signed the release for long distance calls will have the added convenience of direct distance dialing. He noted that the Centrex system was designed to anticipate additional loads and improvements.

To facilitate the new system, 12 new switch board positions were added in August for long distance calls. During the 8 to 10 p.m. peak period students may still have trouble reaching an operator. Additional toll circuits were also added and new operators were hired and trained.

STUDENT PHONE listings are maintained by the Centrex operators in the basement of the new library. The new system is independent of the Bryan system and has a completely different numerical prefix.

One possible source of trouble in dialing a number could be the accidental bumping of the hook-

switch by the caller, which transfers the call to hold, according to Erwin. Also, if a student should receive a call, but find no one on the other end, he should tap the hookswitch to see if the call was put on hold.

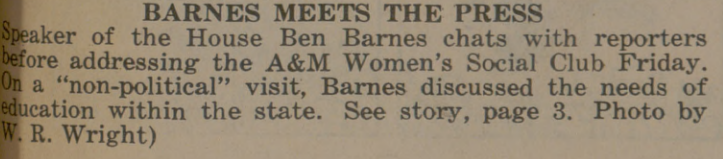
"BY ACCIDENTALLY hitting the hookswitch when answering the phone, the student may place the call on hold, although the normal procedure is to dial 1," said Young. "To take a call off hold, the hookswitch should be tapped lightly."

Students can use the transfer feature of the system to either switch the call to another phone or set up a conference. If a student receives a call, but is not there, his roommate can transfer the call to the room he is in by dialing one, which places the call on hold, and then dialing the last four digits of the other room phone number.

IF THREE STUDENTS need to talk in a conference, the first student can call the second, inform him of the conference, dial one to place him on hold and then dial the last four digits of the third student. After connecting with the third party the first student should tap the hookswitch to get the second party on the line.

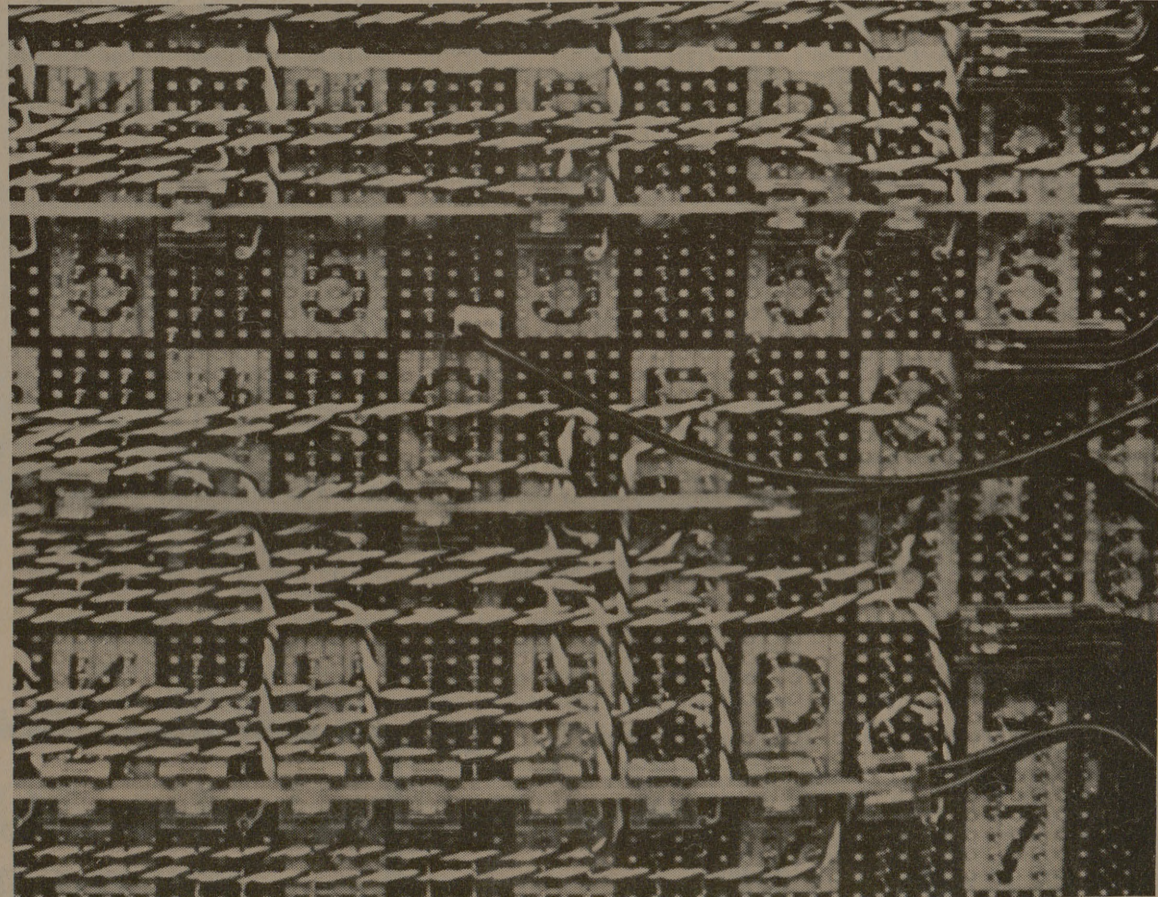
The first phone bills to students should be received by Nov. 1. Bills should be paid by the date due if students with the non-restrictive feature of long distance calls want to retain the privilege. If there are any discrepancies, the Bryan business office should be notified at 823-0911.

"We would like to thank the faculty and students for their cooperation during the installation of the system, since it was an inconvenience at times," said Erwin.



BARNES MEETS THE PRESS
Speaker of the House Ben Barnes chats with reporters before addressing the A&M Women's Social Club Friday. On a "non-political" visit, Barnes discussed the needs of education within the state. See story, page 3. Photo by W. R. Wright)

McCarthy Backs Humphrey, Will Not Seek '72 Nomination



SIMPLIFIED COMPLICATION
Long lines of wire in a computer circuit are soon to replace long lines of students in Sbis Dining Hall here as computerized registration prepares to make its debut Nov. 4. The maze of wires will accomplish in seconds a task which had once required days. (Photo by W. R. Wright)

Computer Registration-1 Registration By Machine To End Long Lines

By TOM CURL
Battalion Staff Writer

The long registration lines that are familiar to any Aggie upperclassman will soon be only an unpleasant memory.

The computer age has finally come to pass at Texas A&M and gone are the lines to pick up card packets, lines to register, lines to pay your fees and then more lines to straighten out a mistake in your schedule.

ACCORDING TO registrar H. L. Heaton, students can be processed in about 15 minutes and can be almost guaranteed of getting all the courses they want.

Use of the computer is not new to college registration. Purdue University has used the system with great success for about 10 years.

"We've made tremendous improvement in registration through the years," said Heaton, who has been at A&M for 34 years.

"I CAN REMEMBER when we were lucky to register 1,500 students a day. Now we can handle 7,000 in the same time," he continued.

The problem of time was a major factor in the decision to study the use of a computer to help in registering the ever-increasing numbers of students.

A committee of Heaton, R. A. Lacey, Miss Caroline Mitchell and Dr. Charles Pinnell worked with Elliott Bray and Lester Wood of the Texas A&M Data Processing Center to formulate plans for a completely computerized enrollment.

CLASS scheduling by a computer was started on a test basis in the summer of 1967 on 2,200 freshmen "test students." Only four of the 2,200 were rejected by the machine. This last summer, the program was expanded to include computerized handling of room cards and fee assessments.

Freshmen entering A&M for their 1968-69 school year had their classes scheduled with a computer. Of one group of 2,273 freshmen only two schedules were rejected. Both these were schedules of students who had listed conflicting classes (a problem that occurs quite often in the "old system" of registration).

TIME was not the only consideration of the committee.

"We're tight on space. We have difficulty finding places for all the students to meet classes," Heaton remarked.

As to the possibility of avoiding Saturday classes as the number of students increases, Heaton indicated that perhaps computerized registration is the answer.

A big problem now is balancing sections of a course because students naturally want to schedule a course at a time that is convenient to them (usually in the late morning and not on Friday afternoon).

"THE SECTIONS of different courses will be balanced by the computer better than they ever have been," the registrar said.

WEDNESDAY: Possible difficulties in changing from one registration system to the other.

Tickets On Sale For Forum Talk By Yarborough

"Election Year: '68," the first Political Forum presentation of the Great Issues Series this year, will feature Liberal Democrat Ralph W. Yarborough Wednesday at 8 p.m. in the Memorial Student Center Ballroom.

An 11-year veteran of the U. S. Senate, Yarborough will be the only Forum speaker before the general elections Nov. 5. He is a member of the Senate Appropriations, Labor and Public Welfare, and Post Office and Civil Service Committees, as well as chairing two subcommittees, labor and postal affairs.

Season Great Issues tickets are available at the MSC Student Programs Office. Community patron season tickets are \$5 each, and high school students, \$3.50. The cost covers 35 scheduled presentations of the forum, seminar series, speaker series, urban crisis seminar, and issues series.

Single admissions for faculty, staff, and community are \$1.50 with A&M students admitted by activity card.

Author of such acts as the Cold War GI Bill and Bilingual Education Act of 1967, Yarborough is co-sponsor, with Majority Leader Mike Mansfield, of the constitutional amendment for lowering the voting age to 18 years. He has been an assistant Texas attorney general and state judge, teacher, lawyer, and soldier.

Run-Off Election Set Wednesday For BA Senator

A run-off election is scheduled Wednesday for junior Student Senate representative from the College of Business Administration.

The election will be from 8 a.m. to 7:30 p.m. in room 152, the typewriter room, of Francis Hall. Competing for the post are Sam Torn and Jack MacGillis.

Gerald Geistweidt, president of the election commission, said that an error had been made in announcing that Torn had won the post.

Geistweidt noted that the voter turnout, although heavier than in previous years, was light. "I was disappointed that more people didn't show up for voting," he said. He also noted that out of 250-300 eligible to vote, only 86

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WASHINGTON (AP) — Sen. Eugene J. McCarthy said today he would vote for Vice President Hubert H. Humphrey for president, and would not seek re-election to the Senate in 1970 or the Democratic presidential nomination in 1972.

McCarthy, the Minnesota Democrat who was defeated for the 1968 Democratic nomination by Humphrey, in announcing that he would vote for Humphrey Nov. 5 urged that "those who have waited for this statement of my position do the same."

He also said, however, that Humphrey's position on key issues "falls short of what I think it should be."

And he made clear he still holds bitter memories of the Democratic nominating convention in Chicago.

He said that he was announcing his own plans to make it clear his endorsement "is in no way intended to reinstate me in the good graces of the Democratic party leaders nor in any way to suggest my having forgotten or condoned the things that happened both before Chicago and at Chicago."

Referring to the youths and others who supported him for the presidential nomination, McCarthy said he had "asked them to test the established political processes of the Democratic party" and "I will not make that request of them again unless those processes have clearly been changed."

"I wish to assure them that I intend to work to that end and, at the same time, to continue to discuss the substantive issues of American politics," he continued.

McCarthy commented in a statement released through his office.

While not giving Humphrey unreserved praise, McCarthy pointed out that "the choice, however, is between Vice President Hubert Humphrey and Richard M. Nixon."

He said his endorsement of Humphrey was based on these considerations:

—On the basis of what he has stood for in the past and what he has said about domestic problems in this campaign, "Hubert Humphrey has shown a better understanding of our domestic needs and a stronger will to act than has been shown by Richard Nixon."

"With Hubert Humphrey as president, the possibility of scaling down the arms race and reducing military tensions in the world would be greater than it would be with Richard Nixon as president of the United States."

McCarthy also said that Humphrey's position on reform of the political processes within the Democratic party, which McCarthy has urged throughout his campaign, fell short "of what I think it should be."

The senator said that many, if not most, of his supporters, had already decided how to vote, but he was announcing his own intentions for those waiting for his decision.

It also comes, however, during a period in which Humphrey has not publicly changed his position on what have been reported as McCarthy's major conditions for his backing.

McCarthy has denied that there were any conditions for giving the endorsement.

Tijerina Sets Bonfire Meet
Day students will organize for bonfire work Wednesday, according to Joe Tijerina, day student representative to the Civilian Student Council and chairman of the Day Student Action Committee.

The 7:30 p.m. meeting in room 113 of the Biology building is for male students "but we won't turn away any girls that show up," Tijerina added.

University National Bank
"On the side of Texas A&M."
—Adv.

Bryan Building & Loan Association, Your Savings Center, since 1919. —Adv.