

New Battalion Press Makes Debut Today

Machine Prints 8,000 Per Hour

The Battalion gets a face-lifting today, beginning with this issue, as its new \$33,750 Goss "Community" printing press makes its debut.

Purchased last spring, the new press arrived on campus last month and was recently installed. It was originally scheduled to begin operation in October.

Frank Tucker, general manager of the A&M Press said the machine is designed to print 8,000 copies of The Battalion per hour at top speed.

"I DON'T KNOW of another college newspaper in the Southwest that has its own offset press," Tucker said. There are other school papers printed by the offset process, he explained, but those are done by hire through independent printing establishments.

The offset or lithography printing process, as it is sometimes known, is based on the principal that water and grease do not mix. The first lithography was done in 1796 by a playwright in Munich who could not persuade anyone to publish his plays. Old lithographers placed the image they wished to print in greasy ink on slabs of stone.

As used today, the process is known more commonly as photo-offset-lithography, and the term rotary might be added, as most of the work is done from cylindrical plates.

THE IMAGE IS placed as read, on a plate and is then transferred in reverse to a rubber blanket, and then turned back around on the newsprint. The process is especially useful in printing photographs.

So specialized will the new machine be, that Tucker sent Henry Kindt, the man responsible for operating the new press, to Rochester, N. Y., where he is receiving special instruction in the use of the press from Goss representatives.

Tryouts Being Held For Singing Cadets

Auditions for the Singing Cadets are being held daily from 3-4:30 p.m. in the Music Hall on the second floor of the Memorial Student Center.

Robert L. Boone, director of the Cadets, said tryouts will be held through Sept. 27.

Changes Made On 4th Floor In Ac Building

For the first time in almost 50 years, the fourth floor of the Academic Building accommodates students and faculty members other than those in architecture.

A&M architect now have a new, \$900,000 building they occupied early in June.

The top floor of the Academic Building is still the scene of furniture in motion but already houses the Department of Education and Psychology. Soon it will provide offices for 32 members from the English and mathematics departments.

Dean F. W. R. Hubert of the College of Arts and Sciences hopes the final items of furniture for the faculty offices will arrive this week.

The faculty offices were created by partitioning about one-half of the about 20,000 square feet of floor space on the fourth floor.

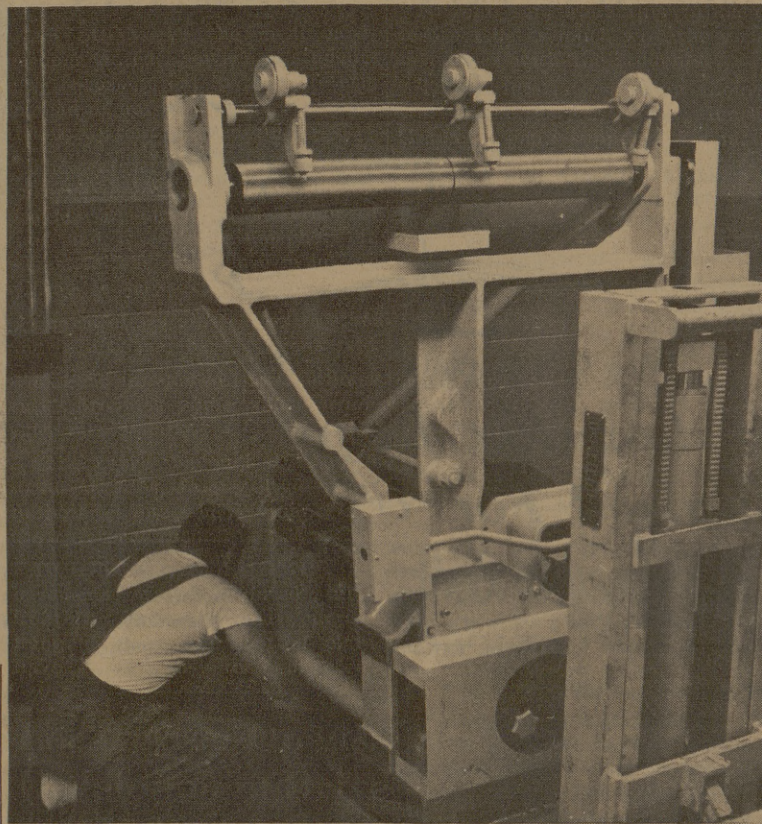
Dean Hubert said a seminar room suitable for graduate classes and various meetings also has been provided.

The first floor space formerly used for the Department of Education and Psychology will be occupied by some faculty members in the Departments of Economics and History and Government.

The \$60,047 remodeling contract went to the B-W Construction Co. of Bryan.



OLD PRESS RETIRED Machine will be sold to Texas weekly.



NEW OFFSET PRESS INSTALLED Begins printing Battalion today.

First Electronics Program Begins At Research Annex

Activity at the A&M Research and Development Annex quickened Monday when the first of several courses planned by the Engineering Extension Service at the Annex began.

Twenty-four students will enroll in the institute of Electronic Science, the first two-year program offered by the University to train persons in the technical phase of electronic technology.

L. K. Jonas, head instructor, said classes will be limited to 24 each term. The first session will continue through March 3.

THE TWO-YEAR course will

consist of four terms of 5 1/2-months each. Students will be admitted in March or September, and classes will meet six hours daily Monday through Friday.

In addition to this term's 24 students, a dozen applicants have been screened for the spring session, and others have applied for schooling a year from now.

Graduates will convert engineers' ideas into shop drawings, working models and prototypes, Jonas added. They will be able to perform product development and testing with the minimum of supervision.

Jonas said the institute is the

only state-wide program of its kind.

The two years of preparatory training will provide graduates a high level of competence in both theory and its applications in electronics, he added.

HOME OF THE institute will be the building formerly used by Bryan Air Force Base personnel for a bowling alley. The structure has been converted into laboratory and classroom spaces.

When fully-equipped, the building will house several thousand dollars worth of equipment.

Jonas said in today's world the professional engineer has become more of a scientist. The engineer in industry has been pulled away from the application phase of engineering.

The ratio of electronic technicians to electronic engineers today is about one to one, Jonas commented, when a more desirable figure would be three to one.

"IN THE NEAR future," he added, "industry will need about 10 trained technicians to each engineer. Those completing training here will be capable of backing up the engineer, thereby releasing him for further creative effort."

Students attending the institute will be housed in dormitory facilities at the Annex. They will use dining accommodations available to other students living at the Annex.

Civil Service Tests For '64 Available

The United States Civil Service Commission has announced that applications are now being accepted for the 1964 Federal Service Entrance Examination.

The test is open to college seniors, graduates and persons of equivalent experience and provides a chance at one of 60 occupational fields.

The U. S. Civil Service Commission has announced that applications are now being accepted for the 1964 Federal Service Entrance Examination.

Depending on qualifications of the candidates, starting salaries for persons appointed from this examination will be \$4,490 and \$5,795 a year. A written test is required for all candidates except those who have scored sufficiently high on the Graduate Record Examination Aptitude Test.

Applicants who file by Thursday will be scheduled for the first written test Oct. 12. Six additional tests have been scheduled. Closing date is April 14.

Management internships with starting salaries of \$5,795 and \$7,140 are also available.

Silver Taps Held For Traffic Victim

The Silver Taps ceremony was held Tuesday night at 10:30 in memory of Richard Pierre Jeffrey Jr., who was killed in an automobile accident Aug. 11.

The Dallas youth and his companion, Betena Gray of Longview, died when their car crashed into a concrete embankment at an underpass in south Longview.

The 20-year-old Jeffrey, a physics major, was to have been a senior in the Corps of Cadets this fall. He was a member of Company F-2.

Wire Review

By The Associated Press

WORLD NEWS

PANMUNJOM, Korea — Communist North Korea has turned down for the 11th time a demand by the U.N. Command for the release of two U.S. Army captives held since May 17.

The two, Capt. Ben W. Stutts, 30, of Florence, Ala., and Capt. Charleton W. Voltz, 26, of Frankfort, Mich., made a forced landing in their helicopter just north of the demilitarized zone. Since then they have not been heard from.

U. S. NEWS

WASHINGTON — The House civil rights subcommittee nailed four more sections into the administration's civil rights bill Monday, leaving only the controversial public accommodations provision awaiting initial approval.

WASHINGTON — Defense funds totaling \$4.3 billion for the current fiscal year were voted Tuesday by the Senate Appropriations Committee, which added

\$298 million to the total the House had agreed on.

This is the biggest item in the national budget but is \$1.6 billion below President Kennedy's estimates and \$978 million under last year's total.

TEXAS NEWS

BEAUMONT — A state of emergency was declared Tuesday night in Jefferson County as cloud bursts continued to douse the area with rains of more than a foot.

Civil Defense officials warned residents of the southeast Texas area around Beaumont, Port Arthur and Orange to expect another foot of rain by Wednesday.

Weather Bureau spokesmen said remnants of Hurricane Cindy — causing a tremendous low pressure area — were responsible for the flooding downpours.

More than 12 inches of rain had fallen on soaked Beaumont in about 28 hours. Localized flooding occurred in Beaumont and Port Arthur as the heavy rains, following in the wake of Hurricane Cindy, continued.

POTENTIAL UNREALIZED

Sbisa Cafeteria Termed Success

According to many reports, the new cafeteria in the basement of Sbisa Hall is a success.

Frank Nugent, Food Services Director, said Tuesday night that although the cafeteria has only been open for two days, the food, atmosphere and service have been pleasant to those who have eaten there.

Nugent emphasized that the full potential of the cafeteria is yet to be realized since most of the civilian students purchased meal tickets, which are not refundable.

AS SOON AS the meal cards become dated, however, students may choose to eat in the cafeteria instead of purchasing another meal ticket, Nugent pointed out.

The cafeteria's purpose is not to serve all civilian students, but to provide an increased selection of food and a better atmosphere in which to eat for those who are willing to pay extra.

The cafeteria also caters to staff and faculty members, Nugent said. Nugent announced that the Sbisa staff provides some 2300 people with meals daily.

Sbisa serves banquet style meals to 96 athletes, family style meals to both cadets and civilians, and the cafeteria food.

DURING THE SUMMER the basement was repainted, more lighting installed and curtains hung. In addition, potted plants have been added to held create

Local Area Opens Development Drive

A&M President Earl Rudder spoke at a 7 a.m. breakfast meeting Wednesday at the Triangle Restaurant to kick off the county A&M Development Fund drive.

Co-chairmen for the event, Sen. W. T. (Bill) Moore and Dorsey McCrory, said they expect to raise \$6,000 in the two-week campaign of A&M former students.

Goal of the Brazos County drive is a contribution from three of four former students.

Over-all goal of the Development Fund is \$238,000, of which about \$131,000 has been raised in other cities.



Play Practice Begins

Rhea Smyth, left, and Sally Wynn rehearse their parts during a casting session Tuesday in the Music Hall for the Aggie Players first production of the semester, "The Constant

Wife." The W. Somerset Maugham play will appear at Guion Hall, Nov. 4-9 under the direction of C. K. Esten of the Department of English.