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## News Flashes

By THE ASSOCIATED PRESS

**SARASOTA**—College football must keep its one-plateon system and must get rid of such practices as the faked injury and the sucker shift. This verdict was handed down yesterday by the Football Rules Committee of the National Collegiate Athletic Association.

**BALTIMORE**—A 14-year-old Negro boy who escaped six times from boys village and once from a Baltimore police station was held for the grand jury yesterday on \$21,000 bail on 21 burglary charges. The youth was charged with stealing \$2,400 in merchandise and \$1,500 in cash between July 9 and Dec. 29 last year.

**WASHINGTON**—The Army was told today it needs two new major commands and a thorough overhaul of its supply and training systems to meet the long pull tests of peace, half-war or another world conflict. A committee composed of four businessmen and one general also called for strengthening the authority of the secretary of the Army and protecting it against absorption by the secretary of defense and his staff.

**NEW YORK**—The Port of New York Authority, brushing aside Arthur Godfrey's contention that a strong cross wind caused his plane to nearly hit the Teterboro, N.J. Airport control tower, has accused the radio-TV star of careless and reckless flying.

**CAIRO**—A high official source said today 168 members of the Moslem Brotherhood have been arrested in the government's crackdown on the religious-political organization. President Mohammed Naguib's government outlawed the once-powerful brotherhood in Egypt yesterday and launched a roundup of its leaders.

**AUSTIN**—At the present rate of inspection, nearly two million Texas vehicles will lack safety stickers April 16, and their owners will run the risk of court suits. That warning came yesterday from Public Safety Director Homer Garrison jr.

**LEBANON, Ill.**—A 68-year-old woman collapsed and died at the bier of her husband in a funeral home here. She was Mrs. Marmie Feltman, whose 70-year-old husband, a cemetery sexton, died Monday of heart disease. Mrs. Feltman's death was attributed to a cerebral hemorrhage.

**ROME**—A four-engine passenger plane crashed today into a heavily populated area of Rome. First reports said all passengers and crew were killed.

## Goode Elected To Agronomy Post

Kert Goode was elected president of A&M's chapter of the American Society of Agronomy Tuesday. Other officers elected are Andy Cuellar, vice president; Earnie Enloe, secretary; Bill Andrews, treasurer; Jim Altus, parliamentarian; and Frank Ford, reporter. Elected for the coming semester, the officers will be initiated officially at a later date.

## Batt Prints Twice During Finals

The Battalion will cut its publication days to Tuesday and Thursday of each week during the semester examination period and the mid-term holidays. Battalion staff members need time to prepare for their finals, and there will not be sufficient help to operate on the regular schedule, said Carl Jobe, manager of student publications.

## Draft Laws—5

## Local Draft Boards Judge Deferments

(Editor's Note: This is the fifth of a series of 10 articles on the draft laws and how they affect persons of draft age.)

On a local draft board is placed the responsibility, under applicable laws and regulations, of deciding which men should be deferred because of their civilian activities.

The three categories of men considered are: (1) farmers or farm workers, (2) college or university students, and (3) men in industrial and all other civilian activity.

In the case of students, deferment until end of the school year is ordered by law, if the student is mailed an order to report for induction while he is in school satisfactorily taking a full-time course of instruction, provided he has never received such a statutory deferment before.

If the student has previously received such a deferment, then further deferment is up to the local board. The board can consider information outside the scholastic as well as scholastic information. The widely-publicized draft test for college students can be ignored by local boards under draft regulations if the board so desires. Score on the draft test and class standing of the student are provided as information for the board.

Here are three things the board considers when it is looking at a case of possible deferment for farming or other civilian activity: (1) Is the man engaged, except for a seasonal or temporary interruption, in the activity? (2) Can he be replaced by persons with his qualifications or skills?

(3) Would his removal cause a material loss of effectiveness in the activity?

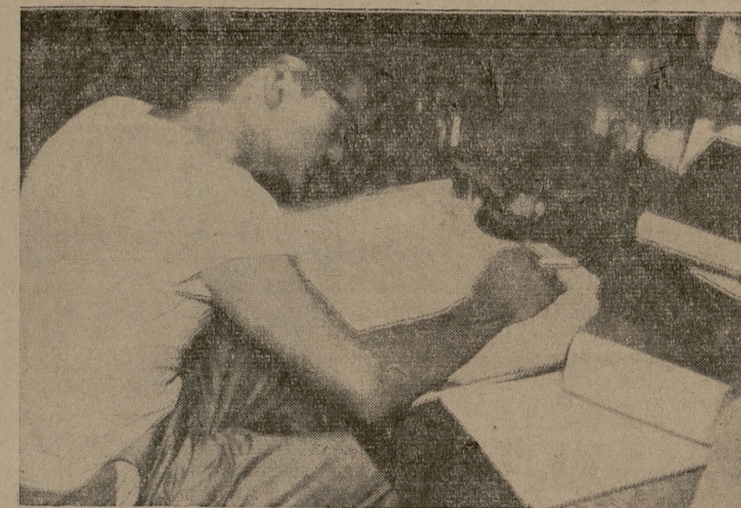
In the case of farmers or farm workers, the chief question asked is: Is he employed in the production or market of a substantial quantity or agricultural commodities necessary to maintenance of national health, safety or interest?

All such deferments are for limited periods.



**NEW JOB**—Mrs. Barbara Rubin, Battalion society editor, has been named assistant manager of student publications, replacing Bill Turner, who left yesterday to go on active duty with the navy. Her new job will consist of handling advertising for The Battalion. She will continue to write women's news.

## He Nods . . .



## . . . He Naps . . .



## . . . He Quits . . .



## Developed Jet

## Ex-Aggie Wins Collier Trophy

By JAMES W. EITEL  
Battalion Staff Writer

Leonard S. Hobbs '16, has received the Collier Trophy for outstanding accomplishments in the field of aviation.

The trophy, donated in 1911 by the late Robert J. Collier, son of the founder of Collier's Magazine, is awarded annually for "the greatest achievement in aviation in America, the value of which has been demonstrated by actual use during the preceding year."

A miniature of the original trophy was presented to Hobbs by President Eisenhower at a dinner in Washington, D. C., on Dec. 17, 50th anniversary of man's first powered flight, by the Wright brothers at Kitty Hawk.

Hobbs, United Aircraft's vice-president for engineering, will receive the award for his efforts in the development of the new J-57 jet engine. This engine represents a marked advance in the jet engine field and is being counted on heavily as a power source for some of the fastest present and proposed planes.

These include the North American Super Sabre, the McDonnell F-101, the delta winged Convair F-102, and the Boeing B-52. The navy will use the J-57 in its new Douglas F4D Skyray and the Douglas A3D, a carrier-based bomber.

**Most Powerful**  
The engine is the most powerful aircraft plant in the world. It was used to power the jet fighter that flashed over the flat sand bed at Salton Sea, Cal., last October at 754.98 miles per hour. The engine is capable of turning out the equivalent of 40,000 horsepower, one fifth as much as the total power output of the 83,673-

ton Queen Elizabeth ocean liner. It was in 1946 that the idea of the J-57 began to form in the mind of "Luke" Hobbs. Pratt & Whitney, the aircraft division of United Aircraft, was five years behind other companies and some of them could draw on five years of steam-turbine experience while P&W had none.

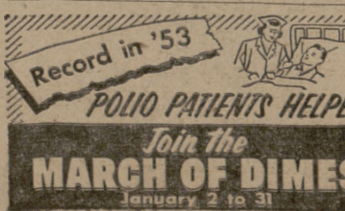
"We were running a poor race and decided it would not even be enough to match their designs. If we wanted to get back in the race we would have to 'leapfrog' them—come up with something far in advance of what they were thinking about," Hobbs said. That is how the J-57 was conceived.

## Plans Design

Hobbs decided to design an engine with 10,000-pound thrust, enough to permit supersonic flight for giant bombers and fighters, and to build into it the lowest rate of fuel consumption possible. This would give the jet plane's bugaboo of limited range.

Hobbs also decided to use what is known as the dual-compression system. The rest of the story is of painstaking research and trial and error. More than 4,000,000 individual complex problems had to be solved. The first engine was no good but Hobbs and his assistants learned and put new ideas to work.

Born fifty-seven years ago in Carbon, Wyo., Hobbs spent his boyhood in Texas and graduated from (See EX-AGGIE, Page 2)



## Modified Honor System Proposed by Engineers

### Turf Meeting Will Discuss Four Topics

Four main topics on turf care will be discussed on the program of the annual Texas Turf conference here Jan. 18-20.

Theme of this year's conference will be the conservation and use of water, and water's part in relation to the production of good grass.

The first two topics for discussion will be on Bermuda grass and Bent grass golf courses. Park and cemetery turfs will be the third topic, and the fourth topic will be on turfs for athletic fields and play areas.

Marvin H. Ferguson of the agronomy department will plan the program. "We are expecting around 130 to attend this year," he said.

Out-of-state speakers include R. M. Hagan, irrigation specialist at the University of California; John Derrah of the W. A. Clary Corp., Chicago, Ill.; O. J. Noer of the City Sewerage Commission, Milwaukee, Wis.; J. R. Watson, jr. of the Toro Manufacturing Company, Minneapolis, Minn.; and W. E. Zimmerman, of the Cyanamid Company, Bloomfield, N. Y.

### New Plant Offers Part-Time Work

The rubber plant opening soon in Bryan will offer part-time work to chemical, industrial and mechanical engineering students, said W. R. Horsley, placement officer director.

All undergraduate students will work in either the factory or laboratory, he said. Students would work a minimum of four hours a day under tentative plans.

Opening in approximately 60 days to make rubber soles for shoes, the plant is operated by the International Shoe Co.

### Three Aggie-Exes Train at Ft. Bliss

Three former students recently began eight weeks of basic training in the anti aircraft artillery replacement training center at Ft. Bliss.

They are Pvt. Jerome W. Johnson of San Antonio, Pvt. Leland Merle Cox of Grosebeck, and Pvt. Joe R. Brown of Breckenridge.

All will spend their first eight weeks of training learning fundamental infantry subjects. They will then take training in some Army technical skill.

## Trotter Announces Graduate Positions

Graduate fellowships and assistantships are available in the various fields of agriculture, biological science, engineering, physical science and social science, Dean Ide P. Trotter of the graduate school has announced.

"Prospective candidates are invited to correspond with the head of the department in their field of major study for detailed information on positions available and facilities for graduate study," Dean Trotter says.

A graduate fellow devotes full time to study and research. The stipend varies with the appointment.

All graduate assistants, doing half-time service, may carry a maximum of 12 semester hours of academic work.

Graduate teaching assistants receive \$1,200 for nine months during their first year. After satisfactorily completing two semesters of a graduate program, they may receive \$1,350 for nine months.

Research assistants are available to properly qualified students in a wide variety of fields. These are usually 12 month appointments for \$1,500 upward.

### Simpler Code May Get More Student Approval

A modified honor code will be used next semester in the School of Engineering.

The modified code was approved by the student Engineering council at their last meeting.

"The code will be used in any class that approves it by a secret ballot from the class, including the teacher," said H. W. Barlow, dean of engineering. The vote must be unanimous.

One of the changes the Engineering council passed was the wording of the honor pledge. The new pledge reads, "I pledge, on my honor, that in this class I will not cheat, nor steal, nor will I condone them."

Each student in the classes that adopt the system will sign the pledge. It will be up to each class to deal with cases of scholastic dishonesty, Barlow said.

"The council felt this code is as simple as one can make it," he said. "The council felt that this simple appeal will make the code desirable to more students."

Thirty-one per cent of all the engineering classes this semester adopted the honor code proposed last year. Barlow said the council was pleased with the response to the honor system.

"It is an indication of the professional attitude of the engineering students," he said. "The foundation of a professional man is his personal integrity."

Barlow explained that the council was not planning to ask the whole college to adopt the system revised by the council. However, he said anyone who would like to use the system can do so.

"I think we are gradually working toward a school-wide honor code," Barlow said. "We are trying various plans now to see which one works best."

### Can't Make A Mistake That Way

Weather forecasting in the Bryan-College Station area is becoming increasingly easy.

When contacted by The Battalion yesterday, the weather man at Easterwood airport said, "It will either be warmer or colder tomorrow."

He was right.

### A&M Senior Rings Will Be Sold Soon

Senior ring orders will be accepted after Feb. 9 at the ring clerk's office in the new Administration building.

The office will be open from 8 a. m. until noon, Tuesday through Saturday, said Mrs. Dell Baler, ring clerk.

The rings will be ready for distribution by April 3, she said.

Ordered from Balfour Jewelers, rings are available in four weights: large, \$29.84; medium, 27.80; light, \$25.76; and miniature, \$22.08.

The rings are available in natural color or two degrees of blackness. Cash must be paid upon ordering, Mrs. Bauer said.

The Ring committee will meet after mid-term to determine when students becoming seniors at the end of the spring semester may order their rings, she said.

### CS Bank Damaged By Fire Yesterday

Slight damage was caused yesterday afternoon by a fire in the College Station State Bank.

The fire apparently started around a flue in the ceiling, near the heating system. It occurred about 1:45 p. m.

After the fire was discovered, employees in the bank poured buckets of water on it until the fire department arrived. Cause of the fire was undetermined.

### Dormitory Theft Remains Unsolved

No new leads have developed on the Mitchell hall robbery case, according to Fred Hickman, chief of campus security.

Last Nov. 4, about 3:30 a. m., \$73 was taken from seven rooms on the second floor of Mitchell hall.

Before it was discovered that the money was gone a stranger was found in one of the rooms. He said he was looking for someone and was not held.

Hickman does not know for sure if the man who saw the stranger can identify him.

No special men are working on the case, but Hickman says that his office "is always watching for new leads on any case."

### Engineers Plan Scholarship Fund

The student Engineering council is planning to award a scholarship for a student majoring in engineering.

"The council has saved \$1,250 over a number of years," said H. W. Barlow, dean of engineering. "This amount has been invested, and all income from it will be used for a scholarship for some worthy student."

No details for the plan have been worked out by the council, he said.

### Weather Today



CLOUDY

Cloudy to partly cloudy and continued fog and light drizzle and rain today, tonight and tomorrow. High yesterday 45. Low this morning 39.

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