Battalion Managing Editor Bored?

Why not build a real helicopter right in your room?

That is what Ronald L. Carter, nautical engineering major from Fort Worth, is in the initial stages of constructing a model B-7M gyrocopter in his room, 161 of Bizzell Hall.

Carter has been interested in helicopters most all his life and one is a success. says he has always wanted to build one.

Right now he is constructing the rotor portion of the aircraft, overhead propellor which basically lifts the helicopter off the ground. The rotor, approximately 20 feet long, is made of laminated plywood with steel

Puzzles Average Person

which are spread out across his room, the average person would never think he is building a helicopter.

"Most everyone who comes in the room wants to know what I'm doing with all these boards," Carter laughs. "When I tell them what I'm doing, they just laugh it off as a joke."

Carter's roommate, Stanley Flores, also an aeronautical engineering major from Fort Worth, has been laughing for quite some

"It'll never get off the ground,"

But Carter does not mind people laughing at him. In fact, he is very confident that his venture will be successful.

Nothing New

"Helicopters are actually nothing new," he says. "People have been experimenting with them since the early 1900's and today men across the nation are successfully doing the same thing I'm doing right here."

According to Carter, the main difficulty in such a construction is that the Federal Aeronautics Administration does not approve of such aircrafts, mainly because such helicopters are still in the experimental stage.

"The Federal Aeronautics Administration will not give you a license for a gyrocopter, still you must have a license to fly it." he said.

PEANITS REVISITED

has been studying helicopters energetically since he was a freshman here. The entire aircraft, including the engine, is costing Carter approximately \$400.

"You don't spend that much '59, is doing now. Carter, aero- money on overnight ideas," he

Carter is mainly interested in flying the gyrocopter when he finishes it, but says he will sell it and build a better one if this

Most of such helicopters are home made, with little help coming from professional companies,

"You can get general plans from aircraft companies, but there is nothing specific in the plans. They just tell you what others have done on a trial and error basis," he said.

Carter is getting aid and pur-Looking at Carter's materials chasing most of his parts from an aircraft company in North

> pounds and should be 70 inches tall, 103 inches long and 64 inches

"It will only seat one person and will not be able to carry over 250 pounds. I don't guess I'll be carrying many girl friends up in it," he added.

Carter says the engine will be a Nelson H-59A, with 42 horsepower and a rated speed of 4,000 revolutions per minute.

No Welding Needed Practically no welding will be needed to put the helicopter together. "Only the engine mount will be welded," Carter said. "The rest will be bolted together."

Since he is in the early stages of construction, Carter does not expect to finish the helicopter expect to finish the helicopter until the middle of next semester. Scientists When completed, he claims he will test fly the craft himself at Conclude
Bryan Air Force Base. Bryan Air Force Base.

"It should reach a maximum altitude of 12,000 feet, but of Atomic Weet altitude of 12,000 feet, but of

Carter expects to graduate in May. If everything works out like he plans, you can bet he will be the only person returning home in a helicopter.

## What's Cooking

Industrial Education Wives This is not just an overnight Club will meet Monday night at idea thought up by Carter. He 7:30 in Room 203 of the YMCA.



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Dave Mueller .....

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"I wonder if those guys in class realize how safe and

# When completed, Carter's helicopter should weigh around 450 Band Head Praises Aggies

A&M student body. This time the conduct I have seen on a college "THE DIARY OF letter is from Irving Driebrodt, director of the Southern Methodist University Mustang Band.

The letter is as follows: "Commanding Officer Texas A&M College College Station, Texas

May I take this opportunity to compliment the officials and student body of Texas A&M for the wonderful hospitality extended

Pasteurization and sterilization of foods through irradiation and its possible application to the commercial food industry was discussed here Friday during the second annual Texas Conference on Utilization of Atomic Energy.

Dr. H. F. Kraybill, senior sciattending the parley that re- installation in the tower.

More praise has come to the to us and the most gentlemanly campus. I am sure that placing commissioned officers on the track after the ball game, and outside the gates, added immeasurably to the fine discipline which was so noticeable.

We have never before been accorded more hospitable treatment by the student body, and, specifically ,by the Texas Aggie Band. Cordial treatment and fine sportsmanship was evident throughout and I would like to extend my thanks and compliments to the officials at Texas A&M College who made this possible. Also, on behalf of the Mustang Band, I would like to say that we are most grateful for the invitation to have lunch with the members of the Texas A&M Band. This was indeed a fine gesture and most certainly appreciated.

> Very sincerely yours, Irving Driebodt"

### WEIGHTY SEXTET

DE PERE, Wis. (AP) — Six entist in the Nuclear Radiation bronze bells, cast in Holland and Department of the Curtiss- ranging in weight from 2,640 Wright Corp. at Princeton, N. J., pounds to 310 pounds, have arrived told approximately 150 scientists at the St. Norbert Abbey here for

search programs on technology The bells are named, in order of and wholesomeness of irradiated descending weight, for the Blessed foods point toward commercializ- Virgin Mary, St. Norbert, St. Joation of the new concept in food seph, St. Hubert, St. Stanislaus and St. Milo.

For Local Needy Children Christmas

the corner J. Gordon Gay, coordinator of Religious Life and General Secretary of the YMCA, has requested that military units officers or first sergeants of inand civilian councils give Christmas parties for needy children in get in touch with Mrs. Jane Eller the Bryan-College Station area.

Gay said that after consulting with several school principals and social workers it was decided that a more joyous Christmas could be given a family if a unit or dormitory group would take a family, or two families, and provide useful gifts that

## Vets May Sign November Forms

Students who are attending school under the G. I. Bill may sign for November pay at the office of the Veterans' Adviser at the Department of Student Affairs on the ground floor of the YMCA from Monday until Friday, Dec. 4.

Most of the exports from Uruguay, the South American republic, are animal products such as packaged meats and hides.



FRIDAY

ANNE FRANK With Millie Perkins Plus

"GIDGET" With Sandra Dee SATURDAY Richard Denning In

"GIRLS IN PRISON" Alan Ladd In "HELL BELOW ZERO" and

Randolph Scott In "RIDE LONESOME" Plus 4 Cartoons

With Christmas just around would be lasting to the children. A list of approximately 50 fam- Show Opens At 6 p. m. Daily ilies in need of assistance has Saturday & Sunday at 1 p. m. been compiled and commanding

terested outfits are requested to in the Interfaith Chapel as soon as possible.

A list of gifts ranging from clothes to toys has also been compiled.

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TONIGHT

'DON'T GIVE UP THE SHIP" Jerry Lewis

"VERTIGO" James Stewart Kim Novak



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