THE BATTAUON

uesday, December 12, 196 College Station, Texas

# **High School Students Exhibit Paintings In MSC This Week**

be displayed at Texas A&M's Memorial Student Center Dec. 11-20, sponsored by Programma de Educacion Interamericana. Three Mexican-American high schools from El Paso are the featured

The exhibit includes still lifes, portraits, urban and rural scenes, all done in traditional form but with distinctive touches that have won the artists many regional and national awards. Following the MSC appearance, the paintings will be featured in the Bank of A&M from Dec. 20 to Jan. 3, and will thereafter be shown in the libraries of Lamar Junior School, and Anson Jones Junior

Enrique Garay, a senior at Bowie High, is student body presdent, a lieutenant colonel in Southwest Intercultural center.

A group of 20 paintings will ROTC, and a member of the rifle team. One of his posters, "Welcome Home", appears on the American Society's 1968 calendar. He has received blue ribbon, gold key and other awards in the Scholastic Art, Hallmark, and National Fire Prevention Week competition.

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Hector Bernal is also a Bowie senior and has won many awards for his paintings. His work has been exhibited at the El Paso Museum of Art, Green-Field Galleries, Bassett Center, and the Southwest Intercultural Center in Bowie High School in El Paso. El Paso.

Pedro Renteria, is a junior at High School, Stephen F. Austin He won a gold key in the Scholastic Art contest and has received numerous other art honors. His paintings have been shown at the El Paso Museum of Art and the

### Can the essence of Aggie Spirit be captured?

Yes!



Millions of Texans will be licensed to publicize HemisFair 1968 next year. All private passenger cars and trucks will carry a license plate similar to the one being held by Danielle Hutchinson, secretary with the international exposition. The plates must be on vehicles by April 1, five days before the opening of the Texas World's Fair in San Antonio.

## **Clamp-Down Urged On Enforcing Draft Laws**

By STAN BENJAMIN **Associated Press Writer** WASHINGTON (AP) - The Selective Service System confirmed Monday that its joint statement with the Justice Department Sat-

A spokesman said the guide-

urday was mean to spell out the criminal prosecution. responsibilities of each agency in enforcing the draft law.

line is this: if any action is suspected of violating the criminal provisions of Section 12 of the basic draft law, the local draft board should report the case to the Justice Department for

IF THE ACTION only violates the Selective Service System's own regulations, he added, 1

### the logical board can handle the case and is authorized to declare the violator a "delinquent" and put him at the top of the draft list.

silent swing, peering from space

with huge lenses. High over the

Gulf of Mexico, a jet plane lazily

rolls on its back while a helmeted

figure pushes buttons on boxes

which see what no human eye

Below, the ocean surges, up-

wells, churns and flows in rest-

less patterns unguessed by those

This is the new frontier in

oceanography — a study of the

earth's seas by spacecraft and

airplane which is now being car-

Scientists call it "remote sens-

ing," a method by which sophisti-

cated photography, ultraviolet

and infrared scanning devices,

microwave and other detectors

are used to aid man's somewhat

The new set of sensors can see,

for instance, boundaries of fresh and salt water where rivers

scanty knowledge of the ocean.

shipbound on its surface.

ried out by Texas A&M.

can.

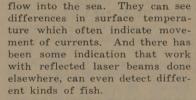
Section 12 violations include such offense as interfering with the operation of the draft, as antiwar demonstrators sometimes do, and altering or destroying and the air." draft cards.

regulations cover such vioailing to report for exam-, and giving false informan short, failure to cooperone's own draft registrand classification.

GEN. Lewis B. Hershey, of selective service, had ocal draft boards in a let-26 to supply delinquency dings and early induction one guilty of "any action iolates the Military Selecervice Act or the Regulaor the related processes," egal activity which interwith recruiting or causes of duty."

appeared to apply to ofunder Section 12, which s for penalties up to 5 imprisonment and \$10,000 pon conviction in any Disourt of the United States."

Hershey recommendation have draft boards act as penalty-priority induction anctioned by the law.



'Remote Sensing'Uses Ultimate

InPhotoWorkToStudyOceans

THE SPACE Oceanography division at A&M, headed by Capt. Luis R. A. Capurro, is currently embarked on a project of matching airborne sensor information with surface readings at the mouth of the Mississippi River. The project, funded by NASA's Earth Resources Survey Program through the Naval Oceanographic Office, has used a Northrup T-38 jet trainer, Lockheed P-3A and Convair 240 airplanes to carry the sensing equipment. The NASA airplanes and crews are accompanied by a member of the Space Oceanography division.

"In oceanography-like meterestless environment," Capt. Capurro said. "We need what we call 'synopticity' or covering large areas in a short time. In addition to the study of the outflow of the Mississippi, we are also interested in air-sea interaction.

With the Meteorology Department at A&M we are correlating cloud features with thermal anomalies (irregularities) on the ocean. This goes to long range weather forecasting where we evidently have to know more

about the coupling of the ocean are best." THE CURRENT problem, Capt. Capurro noted, "Is identifying as failing to carry a draft what you get in remote sensors with certain specific phenomena in the ocean.

The problem is putting the whole picture of the ocean together, he continued.

"I think A&M will eventually work from the ocean floor into space," says Lt. Cmdr. Don in Room 305, Goodwin Hall. Walsh, who is working with remote sensing in oceanography to earn a Ph.D. at A&M.

Walsh has been much of the way: In 1960, he joined Jacques Piccard of Switzerland in the deepest ocean dive to that timeseven miles down to the floor of the Marianas Trench in the Bathscaph Trieste.

Others in the A&M Oceanogra-

The blue quarter earth hangs flow into the sea. They can see ant and Arnold Bouma, have in the sky as a satellite makes a differences in surface tempera- since made dives in the Aluminaut and STAR II respectively.

"THE ULTIMATE goal of the airplane program is to nominate with reflected laser beams done to NASA a suite of sensors for oceanographic purposes," Cmdr. Walsh pointed out. "We've been asked to nominate sensors for the Apollo 1-A mission which flies in 1969." This will be a two-week manned mission.

Walsh has just finished analysing more than 500 color photographs of the earth in quarter phase which were taken by the most recent Apollo space vehicle. It is possible that the A&M effort soon will have the services of one of the nation's newest reconnaissance planes — the RB 57, successor to the U-2.

"If we can get planes which will go 50,000 feet or more we can get above 99 per cent of the atmosphere," Walsh said. Some orology-you are dealing with a of the equipment and images obtained by NASA in previous flights remain in the classified category.

> Actually, without knowing, Walsh believes the scientific sensors now available may be many years behind some of those used by the military.

> Walsh, who has flown upside down in the T-38 to get aerial readings of the Mississippi delta, declared the purpose of the program is "to learn what things can be sensed and what sensors

The interdisciplinary research of oceanographers and meteorologists is aimed in part at providing some answers about the formation of hurricanes.

### **Bulletin Board**

TODAY

The Scuba Diving Club will discuss spearfishing at 7:30 p.m.

The Microbiology Club will see a film presentation at 7:30 p.m. in Room 107 of the Biological Sciences Building.

### WEDNESDAY

The Austin Hometown Club will have pictures made for the Aggieland and discuss plans for a Christmas party at 7:30 p.m. in the Second Floor Lobby of the



FOR RENT	FOR SALE	WANTED	OFFICIAL NOTICE
STATE MOTEL, rooms and kitchen, day d weekly rate, near the University, 846- 262tfn	Motorcycles for sale. 1967 Kawasaki 175-F2 \$\$75.00; 1966 Honda S90 \$195; 1964 Honda 50 \$75; 1967 Hodaka 90 \$320; New Kawasaki 85 \$275. M.G. Sales Co., N. Highway 6, Hearne; Phone LI 6-3232. 51515	Need 20 people for Charter bus trip to Cotton Bowl \$7.50 per person round trip. Leave Bryan 8:00 a. m., Jan. 1st return after game. Bus takes you to gates of Cotton Bowl. "Anything Goes Bus Line." Call 846-8701 before 5, 822-4500 after 5	Commencement Exercise All students who are candidates for the degree of Doctor of Philosophy or Doctor of Education are required to order hoods
THE BRYAN ARMS APARTMENTS "Congenial Living"	2 EV-4 Speaker systems; 16,500 BTU Coldspot air conditioner; Kenmore 8-cycle washer; 8x12 carpet and curtains for Hensel living room. Call 846-8266, 51654		The hoods are to be left at the Registrar's Office no later than 1:00 p. m., Tuesday, January 16 (this will be accomplished by a representative of the University Exchange Store). The Ph.D. or D.Ed. hoods will not
Separate Adult & Family Areas "Children Welcome" Model Apts. Open For Inspection	1966 Filter-flo G.E. washer. Excellent condition. Owner moving. \$110, 311 First, Apt. D 846-5962. 515t4	of Student Publications before deadline of 1 p. m. of the day preceding publication. THE GRADUATE COLLEGE	be worn in the procession since all such candidates will be hooded on the stage as part of the ceremony. Candidates for the Master's Degree will wear the cap and gown; all civilian students who are candi- dates for the Bachelor's Degree will wear
From \$120 - All Utilities Paid 1602 S. College Avenue	1966 Simca. Still under warranty. Good condition. Financing available. Call 589- 2202 or 589-2525. 513t6	Final Examination for the Doctoral Degree Name: Voxel, Richard Frank Degree: Doctor of Education in Industrial Education Dissertation: An Analysis of the Compara-	the cap and gown; ROTC students who are candidates for the Bachelor's Degree will wear the appropriate uniform. All military personnel who are candidates for
Resident Manager - Apt. 55 Phone 823-4250 Make Your Deposit Now 365tfn	1965 Mustang V-8, Tach and guages, brand new tires, very clean. 846-8081. 508tfn FOR SALE BY OWNER! Lot 70 x 100	Junior High School Level. Time: Monday, December 18, 1967 at 3:00 p. m.	will wear the uniform only. Rental of caps and gowns may be arranged with the Ex- change Store. Orders may be placed be- tween 8:00 a. m., Mohday, December 11,
VICTORIAN	feet on 26th Street in Bryan near schools. Phone 846-6669. 489tfn	Wayne C. Hall Dean of Graduate Studies 515t4	and 5:00 p. m., Friday, December 22. The rental is as follows: Doctor's cap and gown, \$5.25; Master's cap and gown, \$4.75; Bachelor's cap and gown, \$4.25. Hood
A P A R T M E N T S Midway between Bryan & A&M University STUDENTS!!	OWNER LEAVING TOWN MUST SELL! Three bedroom home central air and heat. One of the most beautifully land- scaped lots in Brazos County. Phone 846- 6669. 489tfn	Degree: Doctor of Philosophy in Statistics	rental is the same as that for the cap and gown. A $2\%$ sales tax is required in addition to these rentals. Payment is required at the time of placing order. 508t13
Need A Home 1 & 2 Bedroom Fur. & Unfur. Pool and Private Courtyard	CHILD CARE	Definite Quadratic Forms and TO Related Tests of Hypotheses. Time: Monday, December 18, 1967 at 2:15 p. m.	Those undergraduate students who have 95 semester hours of credit may purchase the A&M ring. The hours passed at the
3 MONTHS LEASE	Child care all ages. 846-8151. 341tfn HUMPTY DUMPTY CHILDREN CEN- TER. 3406 South College. State Licensed.	Place: Room 102 Conference Room, DPC Addition-West Wing Space Research Cen- ter. Wayne C. Hall	time of the preliminary grade report on November 13, 1967, may be used in satis- fying the 95 hours requirement. Those students qualifying under this regulation