

**THE BATTALION**

**Pittsburgh Glass Hires 2 Graduates**

Don S. Cameron and Jerry N. Kinney, both spring, 1964 graduates at Texas A&M, have assumed duties at the Corpus Christi Plant of Pittsburgh Plate Glass Company, Chemical Division.

Cameron, of Dallas, is a chemical engineer in the Development Center at Corpus Christi, while Kinney, of Queen City, is a chemist in the Research Center.

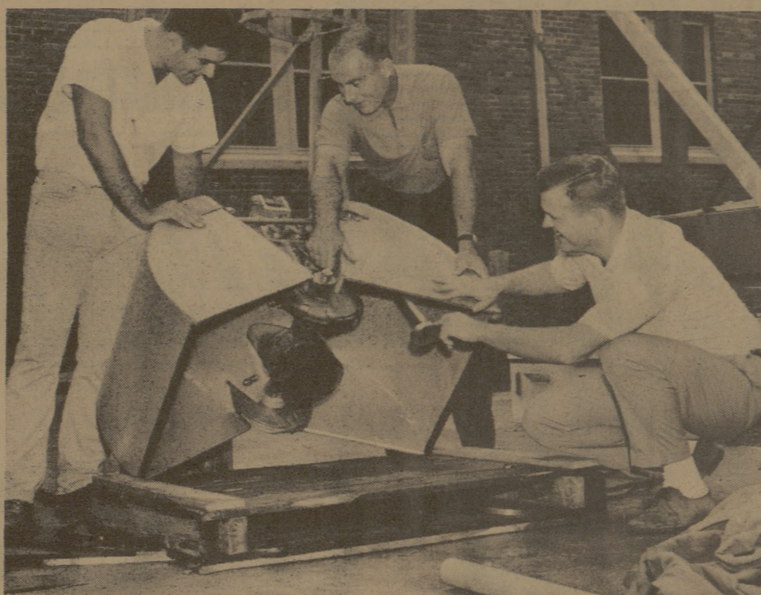


**College Master FOR COLLEGE MEN**

Designed only for and offered only to college men.

FOR INFORMATION CALL

Melvin Johnson '64 — Charles Thomas '64 — Charles Johnson '62  
College Master Specialist  
VI 6-8228



**TO BOTTOM OF THE GULF**

Examining the 700-pound grab to be lowered more than 12,000 feet to the bottom of the Gulf of Mexico to capture bottom dwelling creatures are three A&M University researchers. Dr. W. E. Pequegnat, center, is chief scientist for the biological oceanography cruise. Graduate students Gilbert Rowe, left, and Bela M. James, right, will collect data for their theses.

**A&M Oceanographers Sail To Study Life Deep In Gulf**

A&M University oceanographers sailed Sunday on a voyage to learn about life more than 12,000 feet below the surface of the Gulf of Mexico.

The 10-day research cruise adds another "first" to the long record of A&M oceanographers in probing the secrets of the Gulf and other oceans of the world.

"We have absolutely no quantitative biological data from the deep water of the western Gulf," Dr. Willis E. Pequegnat said. He will be chief scientist when the A&M Research Vessel Alaminos sails from Galveston. He also is acting head of the A&M Department of Oceanography and Meteorology.

Other A&M researchers have probed the geological, geophysical, physical and chemical secrets of the Gulf of Mexico in the vast abyssal plain area about 400 miles southeast of Galveston. Only this month a geological cruise ended with 47 long cores or samples taken from the bottom.

Pequegnat emphasized that on the cruise which started Sunday biological aspects of the entire water column, from the surface to the bottom, will be considered.

At each of nine collecting stations across the Gulf samples will be taken of the shallow zooplankton to 600 feet. A special mid-water trawl will capture larger planktonic species at depths between 3,000 and 5,000 feet, and the 700-pound grab and special dredges will remove animals living at the bottom of the Gulf.

"We'll have to spend from six to eight hours at each station as we take a biological profile from the shallowest waters to the deepest (12,400 feet) and then back to the shallowest," Pequegnat said.

A wide variety of animals has been found in samples taken from the depths in other seas. The majority of them are small and adapted for living "in or on the soft ooze" that cover the bottom, Pequegnat reported.

He expects to obtain sea cucumbers, brittle starfish, exotic fishes, and a variety of shrimp-like crustaceans and different kinds of mollusks.

"The basic problem for these deep-bottom organisms is their food supply," the scientist said. In the lighted part of the sea, the food chain begins with minute planktonic plants, but in the abyss the basic element of the food chain appears to be bacteria. Some animals are capable of removing bacteria from the ooze and they, in turn, serve as food for some fishes and crabs that then are fed upon by carnivorous fishes of many types. Even logs and whale carcasses, for example, are decomposed by the bacteria.

"Actually we'll not be disappointed if we find very few animals in the deep, for such a paucity of life would pose a challenging problem to solve in view of the abundance of life elsewhere in the Gulf," Pequegnat said.

The grab to be used for the first time by A&M researchers will

cover a 30-inch square of the bottom and haul to the surface more than 500 pounds of sediments, possibly some living organisms.

Two graduate students who will use data collected as part of the theses, and undergraduate research participant and four technicians are included in the scientific party.

The National Science Foundation, Office of Naval Research and A&M are sponsors of research instruction during the cruise.

The graduate students are Bela M. James, and Gilbert T. Rowe. Peter Blanton, is the undergraduate researcher. He is here for a summer program.

A&M technicians making the cruise include Frank O'Hara, Bill Burns, Carroll Brunson and Mark Emerson.

**Government Gives Joint Study Grant**

A \$15,000 grant for a joint study by the Institute of Statistics and the Data Processing Center of A&M University has been made by the U. S. Department of Commerce Census Bureau. Dr. H. Hartley, institute director, announced.

Dan D. Drew and R. J. Freeman, associate heads of the center and the institute, respectively, will conduct the year-long study.

The study entitled "Computer Codes for Automated Data Editing" concerns the preparation of data for electronic computers.

**BATTALION CLASSIFIED**

**WANT AD RATES**

One day . . . . . 2¢ per word  
2¢ per word each additional day  
Minimum 10 words  
**DEADLINE**  
4 p.m. day before publication  
Classified Display  
80¢ per column inch  
each insertion

**FOR SALE**

Bamboo curtains and valance for Hensel closet, \$7.00, VI 6-7926.  
Hypnotic electric range, 3 units, deep well, oven, good condition, \$40., VI 6-6279.  
Jaguar 1956 XK-140 MC 12,000 miles on new engine, wire wheels, \$1150 or best offer, VI 6-6983.  
Two duplex units, 2 rent houses, 1 150x150, 1 125x125 locations for apartments. All walking distance North Gate. Good investments. Terms: R. L. Jackson Realtor, VI 6-7248.

**FAVORITE TUNES FROM AUSTRIA AND GERMANY**  
Authentic waltzes, drinking songs, marches, folk music. Bring the old world flavor into your home with the unforgettable melodies of the masters and traditional austrian, german tunes presented by native ensembles. 20 factory new 45 rpm records for the unbelievably low price of \$10. Send cash, check or money order and we pay postage. Prompt delivery. Sorry, no COD's. **VERSAND - QUELLE**, Vienna, Stammersdorfstrasse 133, Austria. 3611

**UNUSUAL STAMP OFFER**  
300 colorful Yugoslavian stamps, all different, for only \$5. Send cash, check or money order. Prompt delivery guaranteed by: **KLEIN**, Steyr, Hafnerstrasse 4 Austria. 3611

**WHITHER THOU GOEST**  
Handy bible which fits conveniently into your glove compartment is every beside you offering peace of mind and inner security wherever you may be. Everyone can benefit by having this King James, Viennese bible at his fingertips. Let the auto-bible accompany you in your travels. Only \$5. Luxury edition, leather bound with gold inlay \$10, pre-paid by check, cash or money order, return postage guaranteed. Sorry, no COD's. **BIBEL-SERVICES**, Vienna 13, Braunschweigstrasse 13, Austria. 3611

**MALE HELP WANTED**

Aggie wanted for night shift, excellent working conditions, above average pay. Phone Mr. Mullins at the Dutch Kettle, VI 6-9988 or VI 6-6146 for an interview. 541fn

**LEGAL NOTICES**

**ORDINANCE NO. 412**  
AN ORDINANCE PROVIDING FOR A PUBLIC HEARING ON THE QUESTION OF REZONING LOTS 1, 2, SOUTHWEST 15 FEET OF 3 AND A STRIP OF LAND 7 1/2 FEET BY 115 FEET LONG ALONG SOUTHEAST END OF SAID LOTS 1, 2 AND 15 FEET OF 3, BLOCK 1, COLLEGE PARK ADDITION, PRESENTLY ZONED AS DISTRICT NO. 1, FIRST DWELLING HOUSE DISTRICT TO DISTRICT NO. 3, APARTMENT HOUSE DISTRICT.  
BE IT ORDAINED by the City Council of the City of College Station, Texas:  
WHEREAS, The City Planning and Zoning Commission has recommended that that land described herein be rezoned as District No. 3, Apartment House District, it is hereby ordered that a public hearing shall be held in the city hall at 7:00 p. m. on July 27, 1964, on rezoning certain areas within the city limits, more particularly described as follows:  
Lots 1, 2, southwest 15 feet of 3 and a strip of land 7 1/2 feet by 115 feet along southeast end of said lots 1, 2 and 15 feet of 3, Block 1, College Park Addition, presently zoned as District No. 1, First Dwelling House District to District No. 3, Apartment House District.  
Notice of said hearing shall be published in a newspaper of general circulation in the City of College Station at least fifteen days prior to date of hearing.  
PASSED AND APPROVED this 16th day of June, 1964  
APPROVED:  
S/Ernest Langford  
Mayor  
ATTEST:  
S/K. A. Manning  
City Secretary

**AGGIES**  
Do you change your own oil—? —or work on your car—?  
Then, why not save more on your parts at **JOE FAULK'S DISCOUNT AUTO PARTS**

Latex inside paint Gal. \$2.98  
2 Gals. \$4.98  
Seat Belts 3.95  
Filters-Save 40 - 50%  
RB Spark Plugs Ea. 29¢  
Wheel Bearings 30 to 60% discount  
Plastic Vinyl trim seat covers \$19.95 value now only \$13.88  
Shock absorbers as low as \$9.88 Not off-brand  
Autolite batteries 6V only \$12.95 12V at dealer price.  
Chev-Fd brake shoes 36-58 List \$5.85 set of 2 wheels \$2.69

Check our prices on Kelly Springfield tires before you buy.  
Gulfiorde, Havoline, Pennzoil . Qt. 37¢  
Your choice — Enco, Amalie, Mobil- Conoco . Qt. 33¢  
Texaco, Gulfilube-Opaline . Qt. 30¢  
SAE 30-40 Recon. Oil . Qt. 15¢  
Automatic Transmission Fluid . Qt. 25¢

We have 95% of the parts you need at Dealer price or less.

**JOE FAULK AUTO '32**  
25th and Washington

**FOR RENT**

One bedroom apartment and garage, utilities paid, VI 6-4657. 551fn  
One bedroom unfurnished apartment, \$45.00. Two bedroom furnished brick apartment with air conditioner available in July. VI 6-5334. 542f  
Four room furnished apartment, water paid, \$50.00. Call TA 2-8278 after 4:30. 542f  
Beautiful new two bedroom furnished apartment for a June Bride. Hardwood floors, tile drainboard, window fan, lot of closet space, 304 East 22nd. 531fn  
Three bedroom house, completely furnished, VI 6-6311. 521fn  
Bachelor house for one. Completely furnished, VI 6-6311. 521fn  
Share room with one. Large well furnished bedroom, private entrance, private bath. Linens furnished. Low rates. 800 Main St., North Gate, College Station, VI 6-5544. 511fn

**FEMALE HELP WANTED**

**ARTIST**—with commercial experience; draw and letter freehand; layout publications; file and type. Commercial art school graduate desired. Start July 31. Texas Forest Service, College Station, VI 6-4771. 5313

**CHILD CARE**

Child care with experience. Call for information, VI 6-8161. 541fn  
Ages 3-6 years. Visitors welcome, references, VI 6-6931. 531fn  
Keep children in my home from 8 to 5. Experienced. VI 6-6636. 351fn

**HOME & CAR RADIO REPAIRS SALES & SERVICE**  
**KEN'S RADIO & TV**  
303 W. 26th TA 2-2819

**READER - ADVISER** - she helps you with all your problems and answers all your questions. 1/2 price with this clipping. **OPEN DAILY INCLUDING SUNDAY 7 a. m. - 8 p. m.**  
**SEE MOTHER POCOHONTAS**  
104 East Highway 21 Caldwell, Texas

**SAVE ON**  
Air-Conditioners  
Water Coolers  
Garden Supplies & Lawn Mowers  
Tires, Batteries, Seat Covers  
New & Used Bicycles  
**40% Discount on auto parts**  
**WHITE AUTO**  
North Gate College Station

• Watch Repair  
• Jewelry Repair  
• Diamond Senior Rings  
• Senior Rings Refinished  
**C. W. Varner & Sons Jewelers**  
North Gate VI 6-5816

**AUTO REPAIRS**  
All Makes  
Just Say:  
"Charge It!"  
**Cade Motor Co.**  
Ford Dealer  
North Gate VI 6-5816

**MASTER'S TRANSMISSION SERVICE**  
Complete Transmission Service  
TA 2-6116  
27th St. and Bryan Bryan, Tex.

**CASH AVAILABLE FOR BOOKS, SLIDE RULES & ETC. 5,000 AGGIES CAN'T BE WRONG**  
**LOUPOT'S**  
New Store Hours — 8 a. m. 'til 5:30 p. m. — 6 Days A Week.

**SPECIAL NOTICE**

Fast efficient service reasonable prices on catalogs, magazines, programs, brochures, reports, posters, tickets, stationery, etc. **Gene Hix Printers**, TA 2-7925. 241fn  
**TYPING SERVICE-MULTILITH PRINTING**, thesis-dissertations-yearbook-brochures-term papers-business letters-job resume applications-blank forms, etc. **REPRODUCTION**: Copy negatives and prints-lantern slides - paper masters - metal plates-custom photo finishing. Camera and movie projectors repair service. **PHOTOGRAPHY**, J. C. Gildewell's PHOTO LAB. TA 3-1693, 2007 S. College Ave., Bryan. 121fn

**WANTED TO BUY**  
Baby bed. Slide for children, VI 6-8161. 511fn

**OFFICIAL NOTICE**

Official notices must be brought or mailed so as to arrive in the Office of Student Publications (Ground Floor YMCA, VI 6-6415, hours 8-12, 1-5, daily Monday through Friday) at or before the deadline of 1 p. m. of the day preceding publication—Director of Student Publications.

**THE GRADUATE COLLEGE**  
Announcement of Final Examination for the Doctoral Degree (Defense of the Dissertation)  
Full Name of Candidate: Banerjee, Shushanta Kumar  
Candidate for Degree of Doctor of Philosophy in Plant and Soil Science.  
Title of Dissertation: "The Yield Response of Rice in Relation to Applied Phosphorus Fertilizer and Soil-test Values of Three Different Soil Types in Texas".  
Time of Examination: June 26 at 9:30 a. m.  
Place of Examination: Conference Room in Plant Sciences Building  
Wayne C. Hall,  
Dean of Graduate Studies 5511

**FISHER NURSERY**  
Contentious, State Licensed  
Child Care, Hot Lunch, Snacks,  
Diaper Service.  
Open 6 a. m. - 6:30 p. m. Daily  
946 S. College  
For Reservation Call TA 2-0597  
Friday and Saturday Nights Only

**TV - Radio - Hi-Fi**  
Service & Repair  
**GIL'S RADIO & TV**  
TA 2-0826 2403 S. College

**DR. J. R. PARKER**  
Chiropractor  
College Station, Texas  
Phone: VI 6-4603 118 E. Walton

**SOSOLIK'S**  
T. V., Radio, Phono., Car Radio  
Transistor Radio Service  
713 S. Main TA 2-1941

**Import Motors**  
Authorized Triumph Dealers  
100% Financing  
To Graduating Seniors  
Sports and Economy Cars  
New and Used  
Complete Service Dept.  
2807 Texas Ave. TA 3-5175

**TYPEWRITERS**  
Rentals-Sales-Service  
Terms  
Distributors For:  
Royal and Victor  
Calculators &  
Adding Machines  
**CATES**  
**TYPEWRITER CO.**  
909 S. Main TA 2-6000

Peace Corps volunteers going to an area about 2,000 or 3,000 miles along Africa's west coast are taught to speak Pidgin, which is the only common language of the people there.

**"Sports Car Center"**  
Dealers for  
Renault-Peugeot  
&  
British Motor Cars  
Sales-Parts-Service  
"We Service All Foreign Cars"  
1422 Texas Ave. TA 2-4517

**WE KEEP PRICES DOWN**

**Weingarten's**

**TOP SPRED OLEO** Lb. 10<sup>0</sup>/<sub>100</sub>  
**FLOUR** FOOD CLUB Enriched 5 Lb. Bag 29<sup>0</sup>/<sub>100</sub>  
**SUNFARM EGGS** U.S.D.A. Grade "A" Large - Doz. 39<sup>0</sup>/<sub>100</sub>  
**CATSUP** Food Club or Hunt's 14-Oz. Bot. 15<sup>0</sup>/<sub>100</sub>  
**ICE CREAM** Sweet Cream 1/2 Gal. 69<sup>0</sup>/<sub>100</sub>

**SALE OF FINEST QUALITY YOUNG TENDER VEAL**

**SIRLOIN STEAK** Lb. 59<sup>0</sup>/<sub>100</sub>

Prices Good Through Sat. June 27. In Bryan Only. We Reserve The Right To Limit. Quantities.

**VEAL T-BONE** or Round Steak Lb. 69<sup>0</sup>/<sub>100</sub>  
**HAMS** Agar Canned 3 Lb. Can \$1<sup>99</sup>/<sub>100</sub>  
**RED PLUMS** Lb. 19<sup>0</sup>/<sub>100</sub>