

Campus briefs

# Criminal investigation course here

A one-week advanced criminal investigation course for 15 law enforcement officers in the seven-county Brazos Valley Development Council will be conducted at A&M's Police Training School this week.

A. C. Johnson, assistant director and planner for BVDC, said a Texas Criminal Justice Council action grant will pay for the training. TCJC distributes the state's share of the federal Omnibus Crime Control and Safe Streets Act funds.

The 40-hour course will be held at the Research Annex.

Chief Instructor Ira E. Scott will teach the first-day classes and Instructors Tim Kennedy, Bob Dickey and Kenneth Robinson will handle the remainder of the course.

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## Drug instruction topic of seminar

Drug instruction in schools will be examined Wednesday at A&M in a Health Education Seminar by Dr. Richard K. Means.

Means, health education professor at Auburn University, will focus on content organization and some practical suggestions for drug education from kindergarten through the 12th grade.

The 4 p.m. Wednesday seminar will be conducted in the library conference room, announced Mrs. Melba Halford.

The Health and Physical Edu-

cation Department seminars coordinator said attendance is open to the general public.

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## Psychology seminar using computer

An educational psychology seminar on "Computer Interpretation of Wisconsin Scores" will be conducted Thursday by Dr. Carol Anderson.

The 3:30 to 5 p.m. professional seminar will be in Room 326 of the Academic Building, announced Dr. Arthur J. Roach.

Dr. Anderson is assistant professor in the Educational Psychology Department of the College of Education. She joined the faculty in 1969.

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## Dredging seminar to be held here

Dredging authorities from throughout the nation will participate in a state-of-the-art seminar Friday at A&M.

The seminar, first held three years ago, is jointly sponsored by the university's Center for Dredging Studies and Sea Grant Program.

Guest speakers include Charles B. Pekor, president, Pekor Iron Works, Columbus, Ga.; Robert H. Wing, Marine Minerals Technology Center, U. S. Bureau of Mines, Tirron, Calif.; and Donald M. Taylor, editor, Ocean Industry Magazine, Houston.

University speakers will be Dr. John C. Calhoun, director of the Texas A&M Sea Grant Program; Dr. John B. Herlich, director, Center for Dredging Studies; Dr. David R. Basco, assistant director for the center, and Dr. Roy W. Hann, environmental engineering professor.

Dr. Herlich said the seminar will include a tour of new facilities in the university's Hydro-mechanics Laboratory.

The Center for Dredging Studies, established two years ago, operates in conjunction with the Coastal and Ocean Engineering and Hydraulic Engineering and Fluid Mechanics Divisions of the Civil Engineering Department.

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## Hensarling publishes 16 Booklets

Sixteen publications on organization and administration of school special services have been published by Dr. Paul R. Hensarling of A&M.

Published by Innovative Resources Inc. of College Station, the 16 booklets containing 232 total pages represent six years research by the education administration professor and former department head.

The booklets describe optimum programs in a variety of areas and can be used for evaluation of existing programs or organizing programs.

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## 5 pathologists attend meeting

Five pathologists from the College of Veterinary Medicine will participate in the American College of Veterinary Pathologists meeting Monday through Wednesday in New Orleans.

Dr. C. H. Bridges, head of the Veterinary Pathology Department, will serve as elected vice-president at the ACVP Council meetings. Dr. K. R. Pierce is

a member of the Committee on Clinical Pathology and he will confer with clinical pathology instructors on new teaching methods.

Drs. R. M. Robinson, Kirklyn M. Kerr and R. W. Storts will be part of a seminar entitled "Immunologic Mechanisms of Tissue Damage."

Dean A. A. Price has scheduled a speech to the Tarrant County Veterinary Medical Association in Fort Worth Thursday.

Dr. William E. Haensly and Dr. William Wallace Bay will make a five-day trip to Ohio State, Purdue and the University of Illinois next week to confer with staff members at the schools of veterinary medicine on curriculum and instruction.

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## Armour semen bank being disposed of

A&M's Animal Science Department is disposing of its bank of Armour frozen semen.

The semen is from Certified Meat Sires, Gold Star, Silver Star and Armour Star sires of the Angus and Hereford breeds.

Also included is semen from one Certified Meat Sire each of the Charolais, Devon and Red Poll breeds, and nine Select Sires of eight other breeds, according to Dr. A. M. Sorensen, Jr., of the Physiology and Reproduction Section in the Animal Science Department.

"Here is a good opportunity to purchase semen from truly outstanding sires at an economical price," he said.

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## Mathematics colloquium scheduled for Thursday

Prof. Thomas W. Cusick of State University of New York at Buffalo will present a mathematics colloquium Thursday at A&M.

Topic for the 4 p.m. presentation in Room 207 of the Academic Building will be "Sums of Sets of Continued Fractions."

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## James Earle to address Brazos A&M club

"Cadet Slouch" creator Dr. James H. Earle will give an inside look at humorous aspects of the cartoon character at the November meeting of the Brazos County A&M Club.

The 300-member organization also will elect 1971 officers at the Nov. 18 meeting at Wyatt's Cafeteria.

Club president John Vittrup said members and their wives must make reservations for the 7 p.m. dinner meeting. Reservations can be placed by calling 822-1311, 823-8061 or (after 5 p.m.) 846-2363 before Nov. 16. The buffet meal will be \$2 per person.

Vittrup added that members, in order to make nominations and vote on the 1971 slate of officers, must attend the November meeting.

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## \$1,000 awarded two engineers

Larry G. Walker of Austin and James M. Rylander of Port Lavaca received \$1,000 awards today for outstanding service to the Texas Highway Department.

The awards were announced at the opening session of the 44th annual Highway Short Course at

A&M. Walker, an automation engineer, was presented the 1970 DeWitt C. Greer Award. Rylander, a senior resident engineer, received the 1970 Gibb Gilchrist Award.

Both awards honor former state highway engineers. They were presented by State Highway Engineer J. C. Dingwall of Austin on behalf of John S. Redditt of Lufkin, former Texas Highway Commission chairman and donor of the awards.

Walker, who began his THD career 24 years ago, developed a bridge geometry system for electronic computers. The system has since been broadened to include roadway design problems.

\*\*\*

## Checker tourney this weekend

A&M will host the Southwestern Open American Checker Federation Tourney this weekend in the Memorial Student Center.

Robert H. Cullen of the Steering Committee reports approximately 40 of the Southwest's top checker players will enter the annual tournament.

Registration begins at 6 p.m. Friday and play opens at 9 a.m. Saturday, continuing until Sunday evening.

"The Southwestern is one of the most rugged tourneys held in the United States each year and it is one of the friendliest," Cullen said.

The entry fee is \$5 and play is open to all ACF members.

A modified Swiss system will be used and the recently approved three-move opening will be added to the three-move deck for this tournament, Cullen said.

"This tourney attracts nationally known players and many state champions also compete," Cullen said.

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## Hartley appointed to statistics panel

Dr. H. O. Hartley, director of the A&M Institute of Statistics, has been appointed by the National Academy of Sciences to a new panel to represent statistics, applied mathematics and computer science.

The Interdisciplinary Panel of Senior Experienced Professors will function to evaluate applications for the recently established Interdisciplinary Postdoctoral Fellowship Program.

Panel members will hold their first meeting Jan. 14-15 in Washington, D.C.

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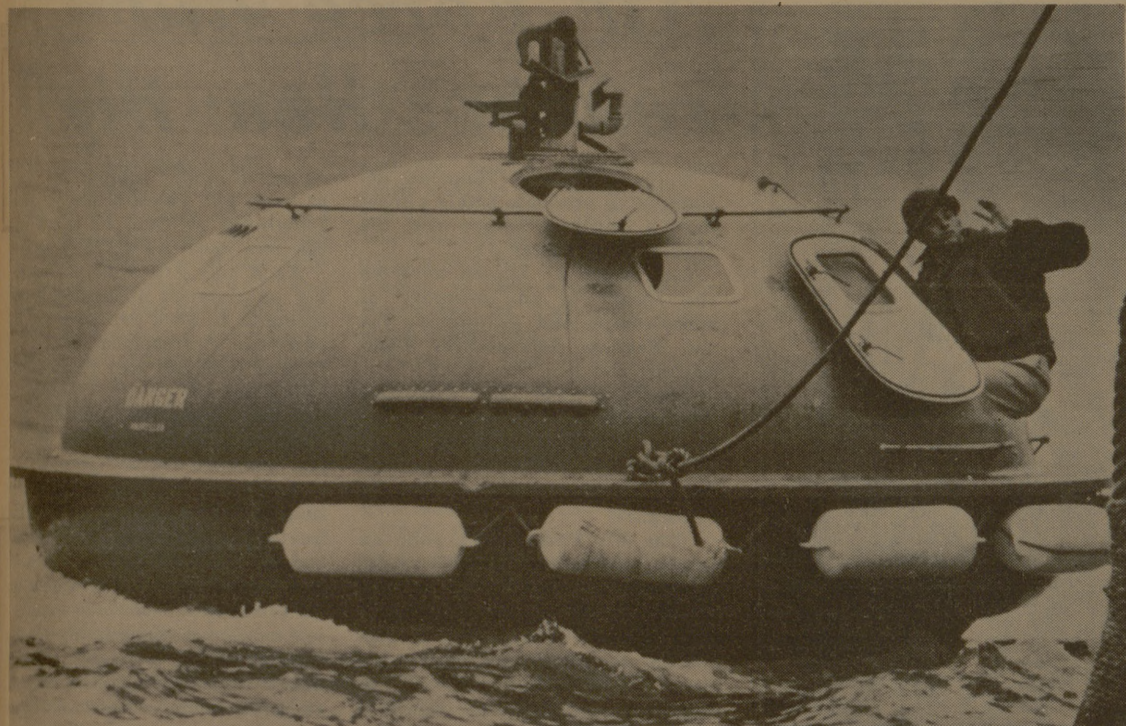
## Floral garden to have "biggest show ever"

A&M's Floral Test Garden will have its "biggest show ever this week end," reports Landscape Architect Robert H. Rucker.

"One of our students counted 450 flowers on one plant," Rucker said. Many of the chrysanthemum plants have over 300 flowers each."

He said only two of the 49 chrysanthemum varieties are not in bloom. However, some 2,000 chrysanthemums are blooming for the Rice-Texas A&M football weekend.

The half-acre Z-shaped garden is located east of Kyle Field. Picnic tables are available for pre- and post-game meals, Rucker added.



A COAST GUARDSMAN sits in the hatch of a glass fiber sphere, known as the Brucker survival capsule, as it was tested in New York harbor for lifeboat purposes. Weighing five thousand pounds and 14 feet in diameter the unusually shaped life boat is for use in emergency situations at sea. Preliminary testing has been promising. (AP Wire-photo)

## Hierth elected to council

Dr. Harrison E. Hierth of A&M has been elected to the College Conference of Teachers of English Council.

The acting head of the English Department was chosen at a meeting of the South Central Modern Languages Association at Memphis, Tenn. Also attending from A&M were Dr. C. D. Laverty, Dr. John van Domelin

and Frank Peirce of the department.

## A&M to host workshop in data processing

A&M will host a data processor workshop Tuesday and Wednesday for the National Data Buoy Development Project.

The project, a Gulf of Mexico pilot study which could lead to a worldwide network of data buoys, was initiated earlier this year by

the Coast Guard but is now administered by the federal government in a Health Education Seminar by Dr. Richard K. Means.

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**THE GRADUATE COLLEGE**  
 Final Examination for the Doctoral Degree  
 Name: Ramehandran, Shantakumar  
 Thesis:  
 Degree: Ph.D. in Physics  
 Dissertation: THE EFFECTS OF THE SHEATH AND THE DRIVING FIELD ON TONKS-DATTNER RESONANCE FREQUENCIES.  
 Time: November 21, 1970 at 9:00 a. m.  
 Place: Room 145 in the Physics Bldg.  
 George W. Kunze  
 Dean of the Graduate College

**THE GRADUATE COLLEGE**  
 Final Examination for the Doctoral Degree  
 Name: Bivas, Dip. Mohit R.  
 Degree: Ph.D. in Agricultural Engineering  
 Dissertation: PREDICTION OF GROUND-WATER RECHARGE RATES WITH SEDIMENT-LADEN WATER.  
 Time: November 20, 1970 at 9:00 a. m.  
 Place: Room 209 in the Agricultural Engineering  
 George W. Kunze  
 Dean of the Graduate College

**THE GRADUATE COLLEGE**  
 Final Examination for the Doctoral Degree  
 Name: Peterson, Donald J.  
 Degree: Ph.D. in Animal Science (Meats)  
 Dissertation: UTILIZATION OF PACKAGING SYSTEMS FOR TRANSPORTATION AND DISTRIBUTION OF BEEF.  
 Time: November 20, 1970 at 9:00 a. m.  
 Place: Room 203 in the Animal Sciences  
 George W. Kunze  
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**THE GRADUATE COLLEGE**  
 Final Examination for the Doctoral Degree  
 Name: Wang, Katherine Min-Min  
 Degree: Ph.D. in Chemistry  
 Dissertation: ELECTROLYTIC PARAMAGNETIC RESONANCE STUDIES OF Y-TYPE ZEOLITES.  
 Time: November 20, 1970 at 1:00 p. m.  
 Place: Room 433 in the Library  
 George W. Kunze  
 Dean of the Graduate College

All students who are candidates for the degree of Doctor of Philosophy or Doctor of Education are required to order hoods as well as the cap and gown. The Hoods are to be left at the Registrar's Office no later than 1:00 p. m., Tuesday, December 8th (a representative of the Exchange Store will carry the hoods to the Registrar). The Ph.D. or D.Ed. hoods will not be worn in the procession since all doctoral 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 candidates for the Bachelor's Degree will wear the appropriate uniform. All military personnel who are candidates for a degree either graduate or undergraduate, will wear the uniform only. Rental of Doctor's caps and gowns may be arranged with the Exchange Store. Orders for Doctor's rental regalia will be taken starting November 9 until noon November 21. The rental for the Doctor's cap and gown is \$7.82, tax included. Hood rental is the same as that for the cap and gown. Payment is required at time of placing the order. Bachelor's and Master's regalia may be purchased at the Exchange Store beginning November 16, 1970. The purchase price of the Bachelor's cap and gown is \$6.88. The purchase price of the Master's cap and gown is \$7.56. These prices include tax.  
 C. W. Landiss, Chairman  
 Conventions Committee

**THE GRADUATE COLLEGE**  
 Final Examination for the Doctoral Degree  
 Name: Peterson, Donald J.  
 Degree: Ph.D. in Soil Chemistry  
 Dissertation: RESPONSE OF RICE (ORYZA SATIVA) AND CLOVER (TRIFOLIUM REPENS L.) TO LARGE APPLICATIONS OF LIME AND PHOSPHORUS.  
 Time: November 19, 1970 at 10:00 a. m.  
 Place: Room 102-B in the Agronomy Bldg.  
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