

# Scientists Gain New Vessel For Oceanographic Studies

A&M researchers recently have gained valuable new "tool," the 180-foot Research Vessel Alaminos, for productive search in the Gulf of Mexico and other seas.

Sea trials for the trim, white Alaminos early this week, form the final check before the Levings-ton Shipyards at Orange turn the vessel over to the Department of Oceanography and Meteorology for research. She will be operated by the A&M Research Foundation under the supervision of C. R. Sparger.

The first student cruise is scheduled to begin late Friday or Saturday morning and to end Monday. Longer cruises are planned in the immediate future.

The Alaminos with a 6,000-mile range can sail on any sea.

Program scientist for cruise planning is John C. Cochrane, a graduate of the Scripps Institution of Oceanography.

A&M scientists believe the Alaminos compares favorably with any oceanographic research vessel.

"She is by far the best equipped vessel of her type in the Gulf of Mexico and one of the best of her size and type in the American oceanographic research program," Dr. Dale F. Leipper said.

He came to A&M in 1949 to organize the oceanographic studies which now have an international reputation.

The Alaminos is the largest and best-equipped by far of the research vessels used by A&M. She is the fourth major vessel which Aggie oceanographers have utilized in 12 years.

The new vessel also is notable as the only university-operated oceanographic vessel in the Gulf work.

Most of her cruises will be in Gulf waters, the Caribbean or North Atlantic although a tentative voyage is planned into the Pacific off Chile.

Laboratories plus living quarters for 13 scientists, a crew of 16 and an electronics technician are provided on the ship. Her enclosed scientific space totals 2,926 square feet, plus almost that much open space on deck.

## UN Club Programs Movie For Meeting

"Sense Perception," a color movie, will be shown at the fourth meeting of the United Nations Club Friday 7:30 p.m. in the YMCA Building.

The club, which meets bi-monthly, is composed mainly of the 356 international students, but the meeting is open to all, a spokesman said.

A social hour will follow the movie with coffee and doughnuts to be served.

The National Science Foundation awarded a \$925,000 grant for converting the Alaminos into a sea-going laboratory and recently authorized a \$90,000 grant for operation of the ship this year. Dr. Hugh McLellan supervises the programs.

Special features aboard the Alaminos include an electrically driven bow positioning unit with 360-degree rotation. This unit is something like an outboard motor but operated below the bow of the ship. The unit will allow the ship to travel at slow speeds during certain types of scientific operations and to maneuver while on station, taking observations with the ship's engines silent.

Passive anti-rolling tanks have been installed to reduce the roll of the vessel in heavy seas. This will permit use of instruments in the laboratories under a wider range of sea conditions and will improve living conditions aboard ship.



**Alaminos Readies For Sea**  
The \$3000,000 research vessel is prepared for sea trails at the Levings-ton Shipyards, Orange. She is the largest and best equipped research vessel operated by A&M.

# Hospitality Group Plans Open House

Plans for an informal open house, and names of committee members were announced Thursday by the Institute of International Education Hospitality Committee at A&M University.

The organization, designed to promote greater understanding among foreign students and Americans, is composed of individuals in the University area interested in exchange students and professional people from foreign countries.

Mrs. Fred Smith and Mrs. Williams E. Eckles, wives of faculty members, are co-chairmen of the new organization. Advisors are Jack Gray and Robert L. Melcher, staff members.

The open house will be held from 4 p.m. to 6 p.m. Monday at the group's headquarters, Room 206 of the Counseling and Testing Center. A movie will be shown during the open house.

Following the event, the committee will honor the consul general of India, P. N. Menon, at a reception in the Memorial Student

Center.

Co-chairmen of the host family committee just announced are Mr. and Mrs. Bookman Peters and Mr. and Mrs. Dorsey McCrory. Committee members are Dr. and Mrs. James Hannigan, Mr. and Mrs. Robert Gibbs, Mr. and Mrs. Ernest T. Smerdon, Dr. and Mrs. M. T. Harrington, Dr. and Mrs. Earl Rudder, Mr. and Mrs. Walter Anderson, Mr. and Mrs. Delbert McGuire, Mr. and Mrs. Allen Kraft, Dr. and Mrs. Jim Potter and Dr. and Mrs. W. H. Richey.

Dr. W. F. Krueger and Mrs. Emmett Wallace will chair the organizations committee, and Mrs. Dan Davis will head a foreign student wives program committee.

Other members of Mrs. Davis' committee include Dr. and Mrs. Jack Gray, Mr. and Mrs. Harvey Caddess, Mr. and Mrs. D. W. Williams, Mr. and Mrs. Rudolph Leighton, Mr. and Mrs. Gordon Gay, Mr. and Mrs. Stewart Brown and Mr. Mrs. Robert Alexander.

Mrs. W. L. Russell has charge of office management.

November 1, 1963

Memo to: Heads of all departments

From: Office of Student Publications

The 1963-64 official directory of offices, staff and students will be available in about 10 days or two weeks. You may send your orders — interdepartmental orders, etc. — to the Office of Student Publications, Y.M.C.A. Bldg. The price is \$1.00 per directory.

Outfit pictures for the AGGIELAND will be made according to the schedule below.

Uniform will be class A Winter. Outfit C.O.'s will wear sabers; seniors will wear boots. Ike jackets may be worn if ALL seniors in the outfit can obtain them. Guidons and award flags will be carried. ALL personnel in the outfit will wear the billed service cap issued by the college. The type of cap worn by underclassmen to and from the picture taking area is left to the discretion of the outfit C.O.

Outfits should be in front of the Administration Building by 1230 hrs. on the appointed day. Arrangements should be made by first sergeants with the Mess Hall supervisors to allow the outfit to be admitted to the Mess Hall early.

- November 1 ..... E-3, F-3
- November 4 ..... H-3, Sqd. 16
- November 5 ..... G-3, I-3
- November 6 ..... Sqd. 1, Sqd. 2
- November 7 ..... Sqd. 3, Sqd. 4
- November 8 ..... Sqd. 5, Sqd. 6
- November 11 ..... Sqd. 7, Sqd. 8
- November 12 ..... Sqd. 9, Sqd. 10
- November 13 ..... Sqd. 11, Sqd. 12
- November 14 ..... Sqd. 13, Sqd. 14
- November 18 ..... Sqd. 15, Sqd. 17
- November 19 ..... M-Band, W-Band

## CORPS SENIORS & 1st. SERGEANTS YEARBOOK PORTRAIT SCHEDULE

CORPS SENIORS & OUTFIT FIRST SERGEANTS will have their portrait made for the "Aggieland '64" according to the following schedule. Portraits will be made at the Aggieland Studio, in CLASS A WINTER UNIFORM.

EXECUTIVE OFFICERS AND 1ST SERGEANTS will have their portraits made in GH cap for the military section.

COMMANDING OFFICERS will have full length portraits made in boots. PLEASE MAKE INDIVIDUAL APPOINTMENTS WITH THE STUDIO FOR THESE FULL LENGTH PORTRAITS.

- November 5-6 Maroon & White Band
- 6-7 A, B, C, D-1
- 7-8 E, F, G-1
- 11-12 A, B, C, D-2
- 12-13 E, F, G-2
- 13-14 A, B, C, D-3
- 14-15 E, F, G, H, I-3
- 18-19 Squadrons 1-4
- 19-29 Squadrons 5-8
- 20-21 Squadrons 9-12
- 21-22 Squadrons 13-17

## Memo to Club Representative:

In order to meet our deadline we must require that all club pictures for the '64 Aggieland be scheduled by December 13. You, or a representative of your club should come by the Office of the Student Publications on the ground floor of the Y.M.C.A. as soon as possible to schedule your club's picture.

Needed for your page will be a write-in of your club's purpose and activities (not to exceed 200 words), a list of officers, and the president's or sweetheart's picture (full page may use both). The costs are \$55 for a full page and \$30 for a half page.

All pictures will be scheduled to be taken by Feb. 14; all material regarding club's purpose, activities, and president's and/or sweetheart's pictures and payment will be handed in to Student Publications by the same date, Feb. 14.

Pictures regarding the motif of the locale of the hometown, or the purpose of the professional club, should also be turned in to add variety to your page.

Sincerely,  
Wallace W. Migura  
Editor, Hometown Clubs Section  
Randall P. Smith  
Editor, Professional Clubs Section

## LEGAL HOLIDAY

Monday, November 11, 1963, being a Legal Holiday, in observance of Veterans Day, the undersigned will observe that date as a Legal Holiday and not be open for business.

- City National Bank
- First National Bank
- Bank of Commerce
- First State Bank & Trust Company
- University National Bank of College Station
- Community Savings & Loan Association
- Bryan Building & Loan Association

# Better Utilization Says Space Report

A&M University continues to more efficiently use lecture halls, classrooms and laboratories. This is the gist of the annual Space Utilization Report issued Thursday by Dean of Instruction W. J. Graff.

The University this semester has a 47 per cent utilization rate based on a 40-hour week. A year ago the comparable figure was 41 per cent. The first study made in 1960, showed 39 per cent utilization.

Dean Graff hopes that within the next three or four years the utilization rate will be increased to the goal of 66 per cent. This goal is considered the optimum figure which is possible at present.

Perhaps the most difficult utilization rate to hike is that involving specialized laboratories necessary to advanced studies in sciences and engineering, the dean said. These laboratories, however, can be effectively used only by students when they reach a cer-

tain classification and during a specific semester in their particular curriculum.

"This fall we do not have scheduled classes meeting in temporary buildings or obsolete buildings," Dean Graff said. Old Science Hall, which handled 28 hours of class meetings weekly a year ago, has been demolished. The temporary buildings, World War II barracks, are no longer utilized for classes, although research activities still go on in these buildings.

## COACH NORTON'S PANCAKE HOUSE

35 varieties of finest pancakes, aged heavy KC steaks, shrimp, and other fine foods.

Daily—Merchants lunch  
11 to 2 p. m.

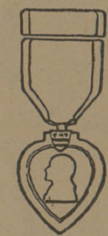
# The Church.. For a Fuller Life.. For You..

## CALENDAR OF CHURCH SERVICES

<b>OUR SAVIOUR'S LUTHERAN</b> 8:15 & 10:45 A.M.—The Church at Worship 9:30 A.M.—Bible Classes For All Holy Communion—First Sunday Each Month	<b>CHURCH OF THE NAZARENE</b> 9:45 A.M.—Sunday School 10:45 A.M.—Morning Worship 6:30 P.M.—Young People's Service 7:00 P.M.—Prayer Service	<b>FAITH CHURCH UNITED CHURCH OF CHRIST</b> 9:15 A.M.—Sunday School 10:30 A.M.—Morning Worship 7:30 P.M.—Evening Service
<b>CHRISTIAN SCIENCE SOCIETY</b> 9:30 A.M.—Sunday School 11:00 A.M.—Sunday Service 10:00 - 11:30 A.M.—Friday Reading Room 7:00-8:00 P.M.—Wed., Reading Room 8:00 P.M.—Wed. Evening Worship	<b>ST. THOMAS EPISCOPAL</b> Sundays 8:00 A.M. & 9:15 A.M. Morning Prayer 9:15 A.M. Church School & Nursery	<b>COLLEGE HEIGHTS ASSEMBLY OF GOD</b> 9:45 A.M.—Sunday School 11:00 A.M.—Morning Worship 6:30 P.M.—Young People's Service 7:30 P.M.—Evening Worship
<b>A&amp;M CHURCH OF CHRIST</b> 8:00 A.M.—Worship 9:30 A.M.—Bible Study 10:00 A.M.—Worship 5:15 P.M.—Young People's Class 6:00 P.M.—Worship 7:15 P.M.—Aggie Class 9:30 A.M.—Tuesday - Ladies Bible Class 7:15 P.M.—Wednesday - Bible Study	<b>FIRST BAPTIST</b> 9:30 A.M.—Sunday School 10:45 A.M.—Morning Worship 6:10 P.M.—Training Union 7:30 P.M.—Evening Worship 7:15 P.M.—Wednesday Choir Rehearsal & Bible Study 8:00 P.M.—Wednesday Prayer Meeting	<b>A&amp;M METHODIST</b> 9:45 A.M.—Sunday School 10:55 A.M.—Morning Worship 6:30 & 6:00 P.M.—MYF Meetings 7:00 P.M.—Evening Worship
<b>UNIVERSITY LUTHERAN (Missouri Synod)</b> 10:00 A.M.—Bible Class 11:00 A.M.—Morning Worship Wednesday 7:15 P.M.—Gamma Delta	<b>SECOND BAPTIST</b> 710 Eisenhower 9:45 A.M.—Sunday School 11:00 A.M.—Church Service 6:30 P.M.—Training Union 7:30 P.M.—Church Service A&M PRESBYTERIAN 9:45 A.M.—Church School 11:00 A.M.—Morning Worship	<b>UNITARIAN FELLOWSHIP</b> 4:00-5:30 P.M.—Friday School, YMCA 8:00 P.M.—First four Sundays of each month—Fellowship Meeting. Call VI 6-5888 for further information.
<b>ST. MARY'S CATHOLIC</b> Sunday Masses—7:30, 9:00 and 11:00	<b>CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS</b> 26th East and Coulter, Bryan 8:30 A.M.—Priesthood meeting 10:00 A.M.—Sunday School 6:30 P.M.—Sacrament Meeting	



AMAZED..



I tell a few war stories — just like the rest. The censorship of good taste and modesty makes my experiences pretty drab. But Jerry thrills to them. He's proud of his Dad's Purple Heart!

My son would be amazed if I were to tell him the stories we never tell; our thoughts as we hit the beach... what it was like in those jungles... what war does to its dead... and its living.

And in other ways Jerry would be amazed; for he doesn't know me as a man who prays often. He can't realize the depth of my Faith. He has never met the brave chaplain who brought me in when I was hit.

I'll never tell Jerry all of it. I don't think God wants me to!

I pray that Jerry's may be a different world. I want him to learn day by day, step by step, what his religion will mean to him!

That's why we're a church-going family!

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Sunday Isaiah 45:17-25	Monday Amos 3:1-7	Tuesday Mark 9:2-13	Wednesday Luke 4:31-37	Thursday John 16:25-33	Friday Acts 2:5-21	Saturday Colossians 1:21-29
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The  
Exchange  
Store  
"Serving Texas Aggies"

Bryan Building  
& Loan  
Association  
BRYAN

Sure Sign of Flavor



SANITARY  
Farm Dairies

Central Texas  
Hardware Co.

BRYAN

- HARDWARE
- CHINAWARE
- CRYSTAL
- GIFTS

Lilly  
ICE CREAM  
MELLORINE  
SHERBET