THE EPISCOPAL CHURCH

Welcomes You

St. Thomas' Chapel

Southside of Campus 906 Jersey — 846-6133

Sunday Services—8:00 and 9:15 a.m.

Wednesday—8:30 p.m. Pretzel's and Social & Study

Land Given TFS For Outdoor Lab

The 29-acre tract of forest land is a gift of John H. and Lo-Reese S. Pollard of San Marcos, Texas. It was dedicated Mon-

In accepting the gift, Paul R. Kramer, director of the Texas Forest Service, said the land would be known as Dimora, An Adjunct of the W. Goodrich Jones State Forest. "The need for outdoor laboratories where conservation education can be studied is growing. This property is well suited to the purpose for which it is dedicated," Kramer said.

The well-timbered land is located 2 miles south of South Highway 105, on the Rabon Chapel Road in Montgomery County and is 11 miles north of the Jones State Forest.

Some 14 years ago, while re-Pollards purchased the land and as a conservation laboratory

conservation education, research, Each trip to "Dimora," as they and as an outdoor laboratory in affectionately called their counthe forest-related sciences, has try estate, trees were pruned or been given to the Texas Forest shrubs planted. Eventually, a Service, a part of the Texas small block building was erected as their home-away-from-home, a water well was drilled and later, a work shelter added.

> When Pollard, a consulting engineer, specializing in sulfur and salt mining, was working in Louisiana, he often brought back specimen tree seedlings of cypress, maple, oaks and other plants which were planted at Dimora. Later, foot trails were cleared, and Mrs. Pollard planted flowering azealeas and japonicas along their borders.

As is true of any labor of love, the Pollards put a lot of themselves into their retreat but when they moved to San Marcos, the trips to Dimora became less and less frequent. When Mr. Pollard finally retired, they decided that Dimora would not be sold but instead should be given to an organization that would keep it intact and develop it for siding in nearby Houston, the its natural beauty and usefulness

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Thursday, June 19, 1969

College Station, Texas



A&M's NEW LAND

Paul R. Kramer, left, director of the Texas Forest Service accepts a 29-acre tract of land donated by John H. and LoReese S. Pollard of San Marcos. (Photo by Texas Forest Serv-

EE's And Oceanographers Combine To Communicate

A&M University are experimenting with an underwater acoustic communications system which could be a boon to oceanographers, fishermen and drillers of off-shore oil wells.

The system works on the same principle as sonar, used to measure distance under water just as radar does in the air.

"When you say 'sonar' the average person gets scared away," observes Dr. Stephen Riter, principal investigator of Texas A&M's acoustic communications program, "but there's a lot of practical applications which could benefit persons associated with

The beauty of the system being studied under the university's Sea Grant Program is its simplicity, the former NASA engineer maintains. He hopes to have a working model within a

"We are simply taking equipment that is available, along with techniques which are well known, and modifying them to solve problems that people

Riter's first model will be extremely simple in operational concept, while its electronics will be fairly complex and highly compact. He plans to connect small integrated-circuit transmitters and receivers to sonar transducers, which change electrical energy into mechanical energy and vice versa.

The mechanical energy, Riter explains, creates a sound which causes vibrations to radiate through the water to another unit which changes the mechanical energy back to electrical.

Initial transmissions will be simple codes based on length of time between vibrations.

Riter foresees the first application of underwater acoustic communications in transmission of data from sensors and other equipment on or near the ocean floor to a surface vessel. The system also could be used for communications between two underwater units.

Present equipment will allow underwater transmissions of approximately five miles. Riter

water range is about 10 miles. He notes, however, distance could be increased by relaying the underwater signal to a buoy equipped to transmit via radio.

Acoustic communications systems in their simplest form, Riter points out, could be highly beneficial to oceanographers making deep-sea tests and to fishermen in locating schools of fish and transmitting information about the status of underwater nets. The technique also has application in the operation of well heads in oil exploration on the ocean floor.

Texas A&M's Oceanography Department, which conducts numerous tests in the Gulf of Mexico with its research ship, the R/V Alaminos, is cooperating in the acoustics program.

As the state of the art improves, Riter sees no reason why the system could not accommodate voice transmissions and, at least in principle, television.

"If you are willing to spend the money," the Texas A&M re-searcher observes, "you can transmit anything acoustically that you can electromagnetic-

Riter predicts acoustic communications will be an important factor as man develops capabilities to live in the sea. He believes it will be as much an integral part of development of underwater habitats as structural problems.

He hopes there will be as much attention directed to development of a sea program during the next 10 years as there has been in space within the past decade.

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Sunday - Same, except open at 8:00 A.M.

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We don't really like our foolish pace. We speak longingly of peace of mind and quietude, and we take tranquilizers by the ton. We search frantically . . . on vacations, on "lost weekends," on "fun activities" . . . but tranquility is hard to find. Perhaps we are seeking too hard. Perhaps tranquility is not

to be sought. Rather, isn't it what happens when you are at peace with yourself, no matter the circumstances? You can be at peace with yourself only when you are at

peace with God. He is the very center of your being, and His peace is freely given when you accept it. Accept this great gift of God in the very best place of all-

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Scriptures selected by the American Bible Society

· 78:17-31 Psalms · 78:32-55

Psalms

Psalms

Psalms

Psalms

Psalms

Psalms

78:1-16

42

51

68

73

CHURCH OF THE NAZARENE 9:45 A.M.—Sunday School 10:45 A.M.—Morning Worship 6:30 P.M.—Young People's Service 7:00 P.M.—Preaching Service

CHRISTIAN SCIENCE SOCIETY

FIRST BAPTIST 9:30 AM—Sunday School 10:45 AM Morning Worship 6:10 PM—Training Union 7:20 PM—Evening Worship 6:30 PM—Choir Practice & Teachers' meetings (Wednesday) 7:30 P.M.—Midweek Services (Wed.)

SECOND BAPTIST 710 Eisenhower

8:30 & 10:45 A.M.—The Church at Worship 9:30 A.M.—Bible Classes For All Holy Communion—1st Sun. Ea. Mo.

CENTRAL CHRISTIAN CHURCH 3205 Lakeview

ST. MARY'S CATHOLIC Sunday Masses 7:30, 9:00 and 11:00 A.M. 7:00 P.M.

A&M METHODIST

8:30 A.M.—Priesthood meeting 10:00 A.M.—Sunday School 5:00 P.M.—Sacrament Meeting

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SOME CONNECTIONS

Dr. Stephen Riter, of A&M's underwater acoustic communications program examines some of the equipment used in the system. Simplicity is the key to the system's success.

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A&M CHURCH OF CHRIST 00 & 10:00 A.M. Worship 100 A.M.—Bible Study 115 P.M.—Young People's Class 100 P.M.—Worship 115 P.M.—Aggie Class 200 A.M.—Tues. Ladies Bible Class 115 P.M.—Wednesday - Bible Study

:00 A.M. & 9:15 A.M. Sunday Services

UNIVERSITY LUTHERAN (Missouri Synod) :45 A.M.—Sunday Morning Worship :45 A.M.—Bible Class

UNITARIAN FELLOWSHIP 305 Old Highway 6, South Pres. Willis Pequegnot No Meetings Until September

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CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS 26th East and Coulter, Bryan

9:45 A.M.—Sunday School 10:50 A.M.—Morning Worship 5:30 P.M.—Young People

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