

Farm Road Program Plans Announced

The Texas Highway Commission has announced plans for development of the 1968 Texas Farm to Market Road Program.

District Engineer, Joe G. Hanover of the Texas Highway Department, Bryan, said the estimated cost of the work for District 17 is \$824,100.00.

The work is part of 826 miles of Farm to Market road development included in the program.

The 1968 Farm to Market Road Program includes the addition of 46 new miles, bringing the designated mileage of the Texas FM-RM system to almost 39.5 thousand miles.

The Texas Farm to Market Road system is one of the most highly developed networks of rural highway facilities in the nation, exceeding the total mileage of the entire highway systems of most other states.

The program includes advance stage construction on some roads already begun in addition to new mileage. Total cost of the work is \$23.8 million. Included in the program are construction projects in 142 Texas counties. It covers advance stage construction on

some roads already begun as well as new routes.

Of the new mileage 377 miles or 69% are school bus routes and 344 miles or 62% are rural mail routes.

Each day during the school year, almost half a million Texas youngsters are transported to school and back home by an estimated 8,000 school buses. Trips to school and back daily amount to more than half a million miles of travel, much of it over FM roads.

Rural mail carriers drive an estimated 50 thousand miles a day over the FM-RM system.

Impetus for the modern Farm to Market system was afforded by legislation passed in 1949 to "get the farmer out of the mud" — to enable farmers and ranchers to get their produce and livestock to market and to provide adequate, safe highways for school buses and mail routes.

In recent years, many FM and RM routes have taken on additional roles, providing access to recreational areas, daily trips between urban homes and rural farms or suburban homes and urban employment.



ISRAELI VISITOR

Uri M. Peiper, senior research engineer with the Institute for Engineering and Productivity in Agriculture in Israel, learns about Texas peanut production during his visit here this week. Malcolm Thomas of the A&M Biochemistry and Biophysics department shows Peiper samples of treated peanuts.

Duke Liberal Curriculum Stirs Educators' Interest

An extremely liberalized curriculum concept planned at Duke University has stirred interest in educational circles.

Varied opinions expressed by leading educators here range across the spectrum.

Protagonists are largely found in disciplines approximating the areas in which Duke officials plan to divide the curriculum. Adherents are among younger faculty members.

Opposition to the bold concept is voiced primarily by the seasoned, experienced professor.

The Durham, N. C., institution curriculum to be installed in 1969 gives the student voice in design of his study program.

DUKE'S ATTEMPT to "tailor a university education to the individual" will do away with required courses, semester hours progress measurement and earlier course loads. Three broad areas of study will be humanities, social sciences and sciences.

One program for the average student requires 32 courses for a degree, of which 26 will represent

the major. Eighteen of the 26 will be chosen by the student with department approval.

Program II, in which 10 per cent will qualify, will allow the student to plan his curriculum free of requirements with help of faculty in the selected area.

"A&M GRADUATE student in urban and regional planning has been operating under a similar situation since 1965," notes Joseph J. McGraw, director of the School of Architecture department.

"Thirty students have graduated through this program," he said, "and no two have had the same curriculum. It was structured by the student and department to fit his needs. The only admission requirement is to have a bachelor degree. Period."

Engineering Dean Fred J. Benson said "engineering schools just can't do this. We are limited by accreditation groups that recognize the need of certain basic fundamental training."

"DO YOU want a doctor operating on you who only knows Beethoven and Brahms?" he asked.

Dr. Paul Hensarling, Education Department head, indicated learning requires interaction and decision-making by the student and teacher.

"What we are prone to do in education is to go to the far extremes," Hensarling added. "Extent of the extremes must be narrowed to conserve the students' and professors' time."

College of Sciences Dean Horace R. Byers, with 40 years teaching experience, said the same thing occurred in the 1920's.

"It led to ridiculous situations in which a student worked half a day and went to class when it could be fit into the schedule. Universities eventually said 'This is wrong' and went the other way," he described.

TEACHING IS experimentation, he pointed out, and such programs will be watched with interest.

Dr. Lee J. Martin, English head, and Dr. Manuel M. Davenport of the Philosophy and Humanities Department observed that students in Liberal arts are getting a great many more course choices than in the past.

"Even in mathematics, most universities are becoming more liberal in that exact coursework for each semester is not specified," Martin commented. "The disadvantage in liberal arts is that a student might specialize too much in one area where he should liberalize more."

"Liberalization is the general trend now. It will become more and more evident in liberal arts. Engineering and sciences will probably never come to it," he continued.

BOTH DAVENPORT, also a department head, and Martin agreed that Duke's approach is very extreme and not likely to be adopted on a widespread basis in the near future.

Davenport said the primary disadvantage, at first, will be employers' unwillingness to hire college graduates without traditional transcripts.

"Knowledge is increasing so fast, the only way a university can keep up with students is to become flexible," he went on. "This is true not only in science but in politics and philosophy, where we have the new morality, or situation ethics."

The philosophy professor noted an advantage of Duke's concept. With 18 free electives, a student who takes his eight major courses and decides to change majors can switch and complete his new major in four years.

McGraw and Davenport agreed on another point.

"Students want to participate in their own lives more fully," they said. "Education is a vital part of that life."

Carter Elected New Editor For Journal

Dr. Dilford C. Carter, assistant professor of wildlife science at Texas A&M, has been elected an editor of the "Journal of Mammalogy," official publication of the American Society of Mammalogists.

The A&M professor will edit the feature articles section of the quarterly publication. The publication totals 800 pages per year and is distributed to ASM members throughout the United States and in nearly 50 foreign countries.

Carter, whose election was announced by the ASM board of

directors, has had two articles published in the "Journal of Mammalogy."

He is the second A&M professor named to an ASM editorial position. Dr. William B. Davis, professor emeritus of wildlife science, was editor from 1940 to 1947. He later served as vice president and president and is currently trustee chairman for the 3,150-member organization.

ASM, oldest of the world's three societies of mammalogists, will hold its 1970 convention at Texas A&M. Its new president is Randolph L. Peterson, a 1941 A&M graduate who serves as director of the Royal Ontario Museum in Toronto, Canada.

Dr. Carter has been a member of the A&M faculty since 1961. He received his Ph.D. here the following year.

A&M Officer Gets Promotion

Army officer Edmond S. Solymsy, assistant commandant at Texas A&M, has been promoted to major.

Major Solymsy's new rank was pinned on by his wife Ellen and Col. Jim H. McCoy, commandant.

A 1961 A&M graduate, Solymsy has been at the university a year and instructed advance military science in 1967-68.

The artillery officer, 30, previously commanded a Nike Hercules air defense battery; instructed in the Army air defense school, Fort Bliss, and was a howitzer battery commander and battalion operations officer in Vietnam.

Major Solymsy wears the Bronze Star with Oak Leaf Cluster and Army Commendation medals, awarded for combat valor, and the Air Medal.

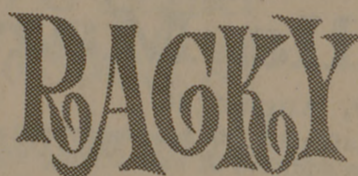
He and his wife, of 1105 Francis Drive, College Station, have two sons.

Ag Takes Command Of Viet Battalion

Army Lt. Col. Bernard W. Bruns, a 1953 Texas A&M graduate, has taken command of the 212th Combat Support Aviation Battalion in Vietnam.

The officer from Kerrville studied agricultural engineering at A&M and received a master's degree at Iowa State College. Colonel Bruns was commissioned at A&M.

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



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Sunday Psalms 11:1-7	Monday Psalms 104:14-26	Tuesday Psalms 124:1-8	Wednesday Proverbs 27:1-8	Thursday Isaiah 40:25-31	Friday Amos 3:1-8	Saturday Matthew 8:18-27
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CALENDAR OF CHURCH SERVICES

ST. THOMAS EPISCOPAL
906 Jersey Street, So. Side of Campus
Rector: William R. Oxley
Asst.-Rev. Wesley Seeliger
8:00 A.M. & 9:15 A.M. Sunday Services

A&M CHURCH OF CHRIST
8:00 & 10:00 A.M. Worship
9:45 A.M.—Bible Study
5:15 P.M.—Young People's Class
6:00 P.M.—Worship
7:15 P.M.—Aggie Class
9:30 A.M.—Tues. - Ladies Bible Class
7:15 P.M.—Wednesday - Bible Study

UNIVERSITY LUTHERAN
(Missouri Synod)
8:45 A.M.—Morning Worship
10:00 A.M.—Bible Class

UNITARIAN FELLOWSHIP
305 Old Highway 6, South
No Meetings Until Late September

A&M PRESBYTERIAN
7-9 A.M.—Sun. Breakfast - Stu. Ctr.
9:45 A.M.—Church School
11:00 A.M.—Morning Worship
6:00 P.M.—Sun. Single Stu. Fellowship
7:15 P.M.—Wed. Student Fellowship
6:45 A.M.—Fri. Communion Service
Wesley Foundation

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.—Praying Service

CHRISTIAN SCIENCE SOCIETY
9:30 A.M.—Sunday School
11:00 A.M.—Sunday Service
11:00 A.M.—2 P.M.—Tues. Reading Rm.
7:00-8:00 P.M.—Wed., Reading Rm.
8:00 P.M.—Wed. Evening Worship

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
9:45 A.M.—Sunday School
11:00 A.M.—Church Service
6:30 P.M.—Training Union
7:30 P.M.—Church Service

OUR SAVIOUR'S LUTHERAN
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
9:45 A.M.—Bible School
10:45 A.M.—Morning Worship
6:00 P.M.—Youth Hour
7:00 P.M.—Evening Worship

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

FAITH CHURCH UNITED CHURCH OF CHRIST
9:15 A.M.—Sunday School
10:30 A.M.—Morning Worship
7:30 P.M.—Evening Service

COLLEGE HEIGHTS ASSEMBLY OF GOD
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


A&M METHODIST
8:30 A.M.—Morning Worship
9:45 A.M.—Sunday School
10:45 A.M.—Morning Worship
5:30 P.M.—Campus & Career Class
5:30 & 6:00 P.M.—MYF Meetings

CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS
26th East and Coulter, Bryan
8:30 A.M.—Priesthood meeting
10:00 A.M.—Sunday School
5:00 P.M.—Sacrament Meeting

FIRST CHRISTIAN CHURCH Homestead & Ennis
9:45 A.M.—Sunday School
10:50 A.M.—Morning Worship
5:30 P.M.—Young People

GRACE BAPTIST CHURCH
2505 S. College Ave., Bryan
An Independent Bible Church
9:15 A.M.—Sunday School
11:00 A.M.—Morning Worship
7:30 P.M.—Evening Worship

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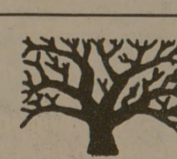


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Ag Course Set For Tarleton

The Texas A&M Agricultural Education Department will conduct an off-campus resident graduate course during the coming fall semester at Tarleton State College in Stephenville.

Agricultural Education 601, "Advanced Methods in Agricultural Education," will be taught by Dr. O. M. Holt of A&M. Holt is a member of the graduate faculty.

A meeting to register and organize the class has been set for 9 p.m. Sept. 10 in Tarleton's Agriculture Building. The course will be taught from 5 to 9 p.m. Tuesday nights for 12 sessions.

Holt said the course is designed to accommodate professional workers with the Texas Agricultural Extension Service, public school administrators and teachers, supervisors, counselors, professional workers with governmental agencies and industry, and other interested individuals.

Five flags — those of France, Great Britain, Spain, the Confederacy and the United States — have flown over Mobile, Ala., since its founding in 1702.