

ADVANCED DRILLING

Technology Tops Week Discussion

"The Future of Drilling Technology" was discussed here this week by Douglas Ragland. Ragland is manager of engineering production of the Humble Oil and Refining Co. in Houston.

His address opened the first week of the second session of the Advanced Drilling Engineering Course offered for the personnel of the petroleum industry. The course is being conducted by personnel of the Department of Petroleum Engineering of the College.

Ragland discussed the impact of economics and physical aspects of drilling upon technological advancement; he stressed the need for more basic research in the fundamentals of drilling, including both field and laboratory type studies and enumerated many problems and possible avenues of solutions.

on the subject of rock properties, drilling fluids, drilling strings, rotary drilling bits, hydraulics, straight hold drilling and directional drilling. These subjects have been taught by outstanding industry personnel and by members of the department.

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Nuclear Exhibit

View of the U. S. Atomic Energy Commission's Nuclear Exhibit now open to the public in Room 108, of the Engineering Building and can be seen through May 12 from 8 a. m. to 5 p. m. Atomic Energy is explained and the uses of radioisotopes in industry, medicine, and agriculture are portrayed. A feature of the exhibit is a model of a nuclear powered merchant ship. Students of the public schools are especially invited.

Mother's Day Dates Back To Time of Ancient Greeks

Although not specifically referred to as such, Mother's Day goes back many centuries.

It dates back in the Western world to the time of the ancient Greeks who worshipped Cybele, the mother of the gods, with an annual tribute held on the Ides of March.

The custom was later introduced to Rome about 250 B.C. On the Ides of March, the festival of Hilaria in honor of Cybele was begun and continued for three days. Feasting, music and dancing followed offerings in the temples. To lure converts, early Christian missionaries distributed "waffles" at these festivals. They were hot, crisp, grid-stamped cakes - better known today as waffles.

Mothers in medieval Europe were honored on "The Virgin's Day," dedicated to the mother of Christ. On Mid-Lent Sunday—the fourth Sunday before Easter—presents were brought to Mary's shrine and living mothers were similarly remembered.

Sixteenth Century England converted Mid-Lent Sunday into "Mothering Sunday". It was the day when children went to see their mothers, taking along trinkets and cakes.

Mother's traditional gift became a simnel—a rich plum pudding enclosed in a very hard crust. To this day, bakers in certain sections of England still make the traditional simnel which children present to mothers on their day.

All through history, motherhood has been held high and memorials to motherhood are found in numerous locales.

The Taj Mahal of India is a monument to a mother. Shah Jehan built it in memory of Mumtaz Mahal, his favorite wife and mother of his sons.

The famous American statue "The Pioneer Woman" honors the mothers who carried civilization westward through Indian territory.

Despite these man-made tributes to motherhood, it took the efforts of the women themselves to obtain sanction to have a day set aside each year as Mother's Day.

The first specific Mother's Day in the United States was not a popular success. Miss Mary Towles Sasseen, a school teacher in Henderson, Ky., in 1887 began holding annual exercises to honor mothers. The idea was adopted by the schools of Springfield, Ohio in 1890, but it spread no further.

Miss Anna M. Jarvis founded our present Mother's Day in 1907 when she arranged a memorial service for her mother in Andrews Methodist Church in Grafton, W. Va. Her spirited campaign for nationwide observance was crowned with success in 1914, when President Woodrow Wilson signed a Congressional Resolution setting aside the second Sunday in May as Mother's Day and authorizing Federal display of the flag.

The custom of annually expressing affection for mother with gifts and Mother's Day greeting cards, has spread steadily ever since. The most popular Mother's Day gift in the early years of the annual observance was reproduction of Whistler's portrait of his mother. Many greeting cards also pictured this famous painting.

Although not an official holiday until 1914, cards for mother were published as early as 1912. However, these early issues were not titled Mother's Day, so that, if not sold before the little known day, they might be used at any

time as general greetings for Mother.

Today, Mother's Day cards rank fifth in greeting card sales, and are so varied in design, sentiment and title that it is almost impossible not to find one to answer any situation or meet any divergent demands of individual taste.

28th Oil Mill Conference Opens in MSC

A&M will hold its 28th annual Cottonseed Oil Mill Operators Short Course Thursday in the Memorial Student Center.

The session, which is sponsored by the Department of Chemical Engineering in co-operation with the Texas Cottonseed Crushers Assn. and the International Oil Mill Superintendents Assn., will feature a wide variety of technical talks on efficient oil mill operation.

Among the speakers will be C. W. Crawford, associate dean of engineering at A&M, who will give an address of welcome. The keynote speaker is Dixon White, manager of the Lubbock Cotton Oil Co. at Lubbock.

Dr. J. D. Lindsay, head of the Department of Chemical Engineering and program chairman, said the first day's meetings will get underway at 8:30 a.m.

He said equipment displays will be set up in the Cottonseed Research Laboratory. A&M speakers and their subjects are W. B. Harris of the Cottonseed Products Research Laboratory, "Information from Research On Flow of Air Through Cottonseed"; Dr. Carl Lyman, head of the Department of Biochemistry and Nutrition, "New Developments In Nutrition"; A. L. Kramer of the Texas Engineering Extension Service, "How A Superintendent Can Obtain New Ideas To Do A Better Job."

Drawing Contest Winners Announced In Four Classes

Winners in the Class A, B, C and D, engineering drawing contest held here have been announced. Dr. W. E. Street, head of the Department of Engineering Drawing, presided at the awards ceremony.

Winners follow: Class A, A Working Drawing:

Class A: first, James R. Norwood, mechanical engineering, New Braunfels; second, R. B. Willman, civil engineering, Abilene; third, Charles Tadic, civil engineering and geology, Cochabamba, Bolivia.

Class B, Descriptive Geometry Problems: first, Charles C. Pate,

aeronautical engineering, Port Arthur; second, L. J. Milberger, industrial education, Bryan; third, J. C. Murray, civil engineering, Houston.

Class C, A Freehand Lettering Problem: first, Franz J. Raulf, aeronautical engineering, Bryan; second, R. B. Willman, civil engineering, Abilene; third, Jack Mil-ton Threadgill, electrical engineering, Brady.

Class D, A Freehand Pictorial: first, Jack W. Morris, division of architecture, Bryan; second, D. E. Armstrong, industrial technology,

New York City, N. Y.; third, F. C. Odom, Jr., industrial technology, Houston.

Prizes included, Class A, first, Reifer "E-20" set drawing instruments, donated by Gramercy Guild Group Inc.; second, "USA 3" set drawing instruments, donated by Gramercy Guild Group Inc.; third, "Autodraft Machine and Scales" portable drafting machine, donated by Eugene Dietzgen Co.

Class B: first, "Master Pro" set drawing instruments, donated by Eugene Dietzgen Co.; second, "1006" set drawing instruments, donated by Keuffel and Esser of Texas Inc.; third, "Nestler, Log/Log Duplex Decitrig" slide rule, donated by Gramercy Guild Group Inc.

Class C: first, "Federal" set drawing instruments, donated by Eugene Dietzgen Co.; second, "Custom Master 752M" set drawing instruments, donated by Frederick Post Co.; third, parallel rule drawing board, donated by the Exchange Store.

Class D: first, "Dazor Universal Lamp," donated by The Exchange Store; second, portable drafting table, donated by Eugene Dietzgen Co.; third, "8935" Doric lettering set, donated by Keuffel and Esser of Texas Inc.

The program was held in the Petroleum lecture room with C. B. Thames, district highway engineer, Bryan, giving the address.

Presentation of awards was made by Dr. C. M. Simmang, head of the Department of Mechanical Engineering; T. R. Holleman, head of the Division of Architecture; Dr. G. D. Hallmark, head of the Department of Electrical Engineering; L. V. Hawkins, industrial education and F. C. Hall, Dept. of Aeronautical Engineering.

Contest judges were Clint A. Berstrand, industrial education; Benjamin D. Franklin, civil engineering and J. W. Sorenson, agricultural engineering.

The contest committee was Samuel M. Cleland, chairman and F. E. Stark, P. M. Mason and R. H. Davey Jr., all of the Department of Engineering Drawing.

Allen Drury Novel Gets Pulitzer Prize

By The Associated Press NEW YORK—Pulitzer Prizes have been awarded to Allen Drury's best-selling novel, "Advise and Consent," the Broadway musical, "Fiorello!" and the Los Angeles Times.

A. M. Rosenthal of the New York Times has also been honored with the highest accolade of his profession for the reporting that resulted in his expulsion from Poland last year.

The 1960 prizes were among 13 awards and one citation in the fields of letters, music and journalism announced by the trustees of Columbia University Monday.

Awards in newspaper cartooning and art were not made this year.

The Los Angeles Times won the gold medal for meritorious public service for its campaign against narcotics smuggling across the Mexican border. The newspaper was cited for the far-reaching effects produced by a series on the problem written by its reporter Gene Sherman. The Times won the medal in 1942 for a battle to uphold freedom of the press.

In its narcotics fight, Sherman spent seven months traveling to Mexico, Washington, New York, Texas and San Francisco, poring over records, interviewing officials, addicts and even peddlers.

Reporters for the Atlanta Constitution, the Washington Evening Star, an editor of the Scripps-Howard Newspaper Alliance, the editor of the Norfolk Virginian-Pilot and a United Press Inter-

national photographer won other prizes in journalism.

Individual journalism awards carry a \$1,000 prize. Prizes for arts and letters are \$500 each.

"Advise and Consent," a massive novel on Washington politics, has been a best-seller since its publication last year. It has been serialized, sold to the movies and is being prepared for the New York stage.

It was the first novel that Drury, a Washington newspaper correspondent for 17 years, ever wrote.

Skrabanek Directs Study

Brazos County Judge W. C. Davis has announced that Dr. R. L. Skrabanek of the Department of Agricultural Economics and Sociology has accepted chairmanship of the Brazos County Study On Problems of the Aged.

Davis said the study calls for a comprehensive investigation of every facet of problems of senior citizens in the county.

The report, to be compiled under Skrabanek's direction, will be incorporated into information to be analyzed at the State Conference On Aging this fall. Findings and recommendations will then go to Washington for the White House Conference On Aging in January of 1961.

Modern Languages Slate German Film

Dostoevsky's novel, the "Brothers Karamazov", is being presented in a German film version (with English subtitles) Thursday at 7:30 p.m. in the Biological Sciences Lecture Hall under the joint sponsorship of the Modern Language Club and the Department of Modern Languages.

Tickets are available from the secretary of the Department of Modern Languages.

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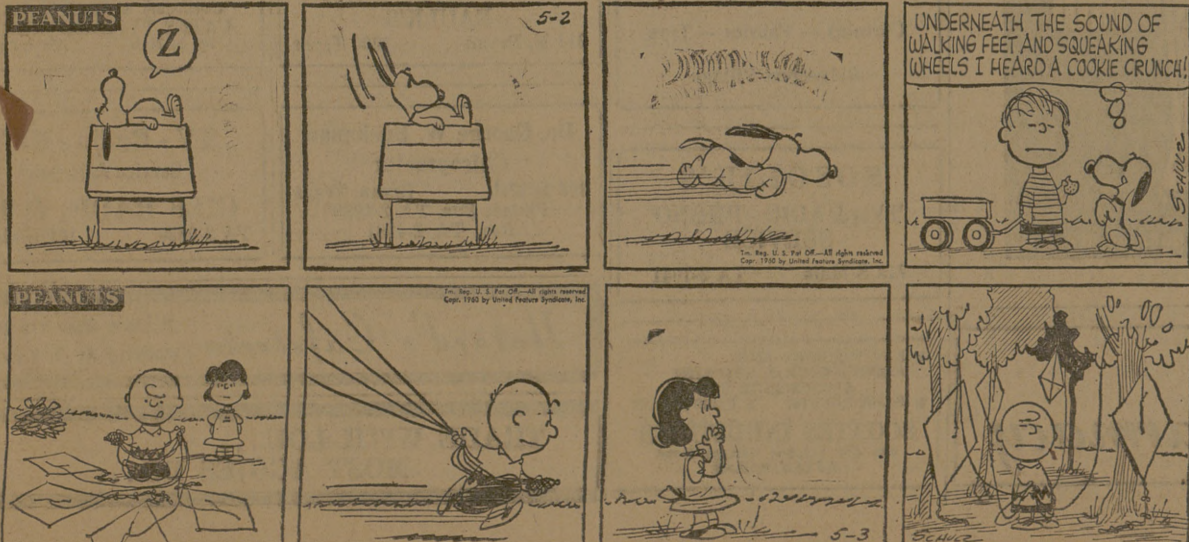
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