

Ch. E. Associates Co-Author Articles

Four articles by Dr. C. D. Holland, professor of chemical engineering and co-authored by associates have appeared in recent issues of "Chemical Engineering Science" and "Petroleum Refiner."

J. A. McDonough, graduate chemical engineering student, and H. I. Bauni, engineer at Humble Oil and Refining Company, Baytown, are co-authors with Holland of an article which appeared in the December, 1961, issue of "Chemical Engineering Science," printed in Great Britain by Pergamon Press Ltd. It is titled "Determination of the Conditions at Minimum Reflux When the Keys Are the Most and Least Volatile Components."

Three more parts in a series on figuring separations a new way—a method of convergence—have appeared in Petroleum Refiner. Part 8, "Distillation with Side-Strippers," in the February, 1962, issue, was authored by Holland and B. R. Dickey and Ralph Cecchetti, both graduates in chemical engineering. Part 9, "How to Figure Minimum Reflux," in the April issue, were co-authored by J. A. McDonough and Holland. Additional parts in the series are

scheduled to appear in Petroleum Refiner later in the year.

Dr. Teddy J. Hirsch, research engineer, Texas Transportation Institute, is the author of an article on the elasticity of concrete in the March, 1962, issue of "Journal of the American Concrete Institute."

The article is titled "Modulus of Elasticity of Concrete Affected by Elastic Modulus of Cement Paste Matrix and Aggregate." A general equation is derived which expresses the modulus of elasticity of concrete or mortar in terms of an empirical constant, the elastic moduli of the cement matrix and aggregate constituents and the mix proportions. The variety of aggregate materials used included steel punchings, crushed glass, lead drops, Ottawa sand, crushed limestone, and a calcareous-siliceous river gravel.

A leaflet describing certain techniques for programming on the IBM 709 digital computer has been prepared by L. F. Guseman Jr., a graduate assistant at the Data Processing Center, and Dr. H. A. Luther, professor of mathematics.

Titled "Conversion and Reconversion of Integers of Different Radices," the leaflet presents procedures for conversion from decimal to binary form and reconversion to decimal form.

Jack M. Inglis, instructor in the Department of Wildlife Management, will participate in a six-week training program on the use of radioactive isotopes in ecological studies at Oak Ridge, Tenn.

The program is conducted by the Atomic Energy Commission and will begin in early June.

Graduate Record Exam Results In

Students who took the Graduate Record Examination on March 24 and April 27 may obtain their scores at the Counseling and Testing Center.

Each student must present proper identification and sign a receipt for the scores.

The Counseling and Testing Center will be open from 8 a. m. to 5 p. m. daily and from 8 a. m. to 12:00 noon on Saturday.

Instructors Confer Here

The 12th annual Texas Association of Instructional Supervisors Conference will be held during the School Administrators and Supervisors Conference June 11-13.

Outstanding speakers will participate in the sessions, Dr. Paul R. Hensarling, head of the Department of Education and Psychology and general program chairman, said.

They include Kimball Wiles, Professor of Education at the University of Florida and president-elect of the Association for Supervision and Curriculum Development at Washington, D. C.; and Finis Engleman, Executive secretary of the American Association of School Administrators, Washington, D. C.

Theme of the overall conference, Hensarling said, is "The Administrator-Supervisor Team: Supporting Excellence in Teaching."

Post Office To Limit Envelope Size In 1963

Effective January 1, 1963, there will be a limitation on sizes of envelopes that can be mailed.

On this date the Post Office will put the following limitations in effect:

A. Envelopes less than 3 inches in width or 4 3/4 inches in length are nonmailable.

B. Envelopes more than 9 inches in width or 12 inches in length are not recommended.

C. Envelopes having shapes other than rectangular are nonmailable.

D. Envelopes having a ratio of width to length of less than 1 to 1.414 are not recommended.

Envelopes of standard sizes and shapes are essential to the economical handling of mail, both by machine and manual methods, the department announced.

"We would like to give this advance notice, so that anyone having any envelopes on hand that will be nonmailable after January 1, may use them before that date.

We would like to, also, caution patrons that may order new supplies before January 1, to check the limitations before ordering," said College Station Postmaster Ernest Gregg.

College Students For Summer Work

International firm to hire 30 students for summer months—June - July - August to assist manager of New Products Division. Must be free to travel in Texas — Have drivers license. Must be personable with pleasant speaking voice.

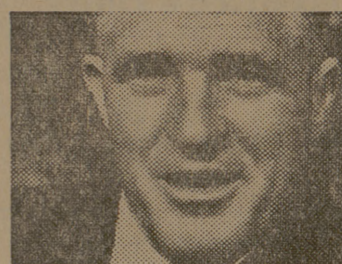
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WOULD YOU VOTE FOR A MORMON FOR PRESIDENT?

George Romney is a hot prospect for the '64 nomination. But! In this week's Post, you'll learn why his Mormon religion is such a handicap. What his chances are of getting elected Governor of Michigan, then President. And why one labor leader says: "If George had his way, he'd cut our throat."

The Saturday Evening POST! MAY 26 ISSUE/NOW ON SALE

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Lively Jan Ray, Cornell '64



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Lively Jan Ray is moved by the music of Mozart and the liveliness of the new Falcon Sports Futura. This snappy compact sports foam-rubber bucket seats, handy personal console, and a stylish new roofline to please any Thunderbird-watcher (vinyl covered, if you like).

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