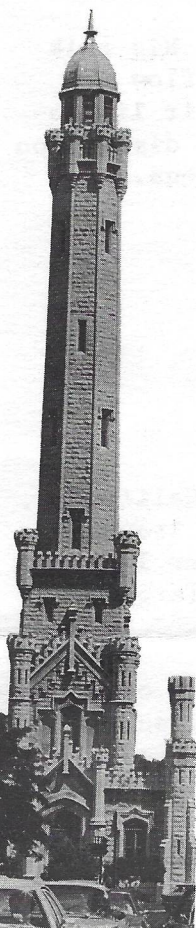


NEWSLETTER



1970
SEPTEMBER

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS



**CHICAGO
SECTION**

CHAIRMAN'S COMMENTS

In reviewing October Newsletters from earlier years, it seems appropriate at this time to announce that the Chicago Section is starting its 46th season having been the first local section of AIChE to organize. The first meeting was held on January 16, 1925 - we will be attending the 302nd meeting of the Chicago Section on October 14.

Your Board of Directors between work and vacations held its first meeting on August 25 to formulate and review plans for the coming year. I would like to fill you in on some of the highlights:

1. We plan on trying some different locations for our meetings this year and will be closely watching your response. In October we will be in Lemont, November - Evanston, January - Chicago IITRI, March - Whiting, May - Chicago downtown. Part of the penalty we pay for this diversity is that we must insist on firm reservations for dinner. (Please return the attached card and/or call if your plans change at the last minute.) Restaurants have become increasingly tough in this regard over the past couple years. I am afraid we were all spoiled at IITRI which fortunately had a rather liberal policy.
2. The Board voted to continue the successful no charge policy for AIChE student chapter members. We hope to see many student members out to the meetings this year. The November meeting in Evanston should be a fine opportunity for the members of the Northwestern Student Chapter to join us.
3. The Board elected to drop the December local section meeting so as not to conflict with the National meeting being held in Chicago November 29, 30, December 1, 2, and 3.
4. We will again hold our annual (April 6, 1971) One Day Symposium at the Sherman House.

I am looking forward to my year as Section Chairman. I know we have a strong Board of Directors but we also need your help to make this a successful year and thereby yield the greatest possible benefit to us all from our affiliation with AIChE. It has always disturbed me that out of a dues paying membership of some 700+ perhaps 125 of us attend a given meeting. We would welcome your ideas and help in making the Chicago Section of greater value to all. Contact a Board Member and volunteer - get involved - start a revolution!

We are starting one new activity this year that may interest some of you that have not previously been motivated by our activities. We are organizing a new committee - Environmental (see notice elsewhere in this Newsletter).

Looking forward to seeing everyone on October 14.

Jack Potts

OCTOBER MEETING

October 14, 1970

PLACE: Union Oil Refinery

PRE-DINNER PROGRAM: Tour of Union Oil's new Chicago Refinery

AFTER DINNER TALK: "Applied Reaction Engineering"

SPEAKER: Thomas E. Corrigan

Dr. Corrigan is associated with Mobil Chemical Co. (Metuchen, N.J.). His talk will cover some of the practical aspects of the effects of non-ideal flow in applied reaction engineering. The contemporary use of models and their limitations will be illustrated by the use of examples to describe physical dispersion of discharges into water bodies and to chemical polymerization reactions.

TIME: Pre-dinner Tour 3:00 p.m.
Cocktails 6:00 p.m.
Dinner. 6:30 p.m.

COST: \$6.00

HOST: UNION OIL COMPANY OF CALIFORNIA

Union Oil Company of California, formed 80 years ago in Santa Paula, California, is a fully integrated oil company engaged in exploration, production, transportation, refining, and marketing. The Corporation, chartered on October 17, 1890 as a "union" of three small West Coast independents, is now the 12th largest oil company in the United States, the 28th largest manufacturing company.

Union Oil merged in 1965 with The Pure Oil Company, to create a company of national scope which markets in 40 states. It now markets through 88 wholly subsidiaries, 22 other subsidiaries in which it has a 50 percent or more interest, and through more than 18,000 service stations and other retail outlets.

It has affiliates and subsidiaries operating in Canada, South America, Europe, the Middle East, Far East, Africa, Australia, and Indonesia.

In 1965, after the merger with Pure, Union invested \$1.6-billion in a worldwide search for new oil reserves, and to improve its refineries and service stations for the market of the 1970's. Chicago Refinery represents more than \$200-million of this investment.