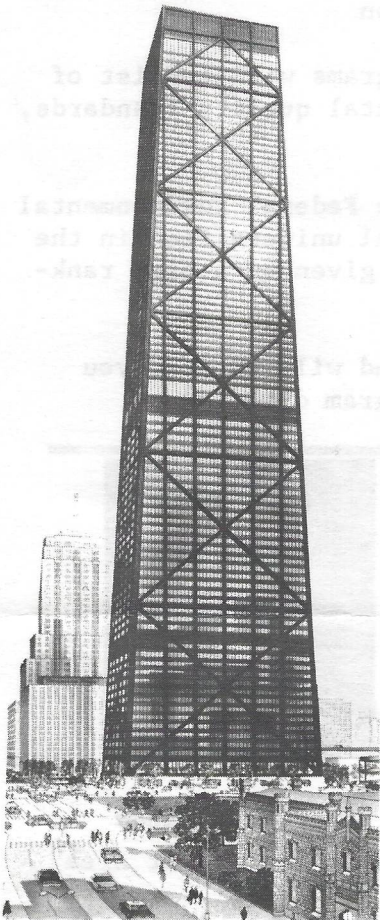


# NEWSLETTER



MARCH  
1972

## AMERICAN INSTITUTE OF CHEMICAL ENGINEERS



## CHICAGO SECTION

### MARCH MEETING

DATE: March 8, 1972

PLACE: Vogel's Restaurant  
1250 Indianapolis Blvd., Whiting, Indiana

TIME: Social Hour . . . . . 5:30 P.M.  
Dinner . . . . . 6:30 P.M.

COST: \$6.00 for Chicago Section members  
\$7.00 for non-members

PRE-DINNER PROGRAM: No pre-dinner program is scheduled for the March meeting.

POST-DINNER PROGRAM: "A Look at the Fuel Cell"

Recently a fuel cell for producing electric power from natural gas was installed in a Midas Muffler Shop in the Chicago area. This installation is part of a field testing program of the Target Program to develop the fuel cell as a viable source of electric power for commercial and residential use.

The program will be directed at answering some of the questions about the benefits of such a device, the problems that have to be overcome before it will be commercialized and the potential market for the fuel cell. In addition to this, people familiar with the operation of the cell will be available for questioning.

Speakers: Robert Himmelmann, Vice President, Sales, and  
William Trebs, Research & Technical Application  
Director, Peoples Gas Light & Coke Company

#### RESERVATIONS:

If you plan to attend, please fill out and return the prepaid postcard by March 3. Your cooperation will be appreciated as these reservations are required for scheduling of services. If your plans change or it is impossible to return the postcard, please inform the telephone operator at CPC International, Inc., (312) 581-6800.

HOST: AMERICAN OIL COMPANY

American Oil Company sets the pace in the petroleum industry with its attack on air and water pollution. In addition to introducing lead-free gasoline, American has developed equipment and processes that protect the environment.

Recently American received three first-place ecology awards in an environmental contest sponsored by Petroleum Engineer, being the only company to receive more than one of the twelve awards.

In the soil and water conservation category, American's waste water treatment process at its Yorktown, Virginia refinery was the winner. The process utilizes chemical coagulation and mixed-media filtration.

The prize in the oil spillage category was won with two oil recovery devices--its Absorption Oil Skimmer and Brush Belt Oil Retriever.

American captured the top award in the waste disposal category for its fluid bed incinerator at its Mandan, North Dakota refinery. The incinerator burns oily sludge and spent caustic to clean granular ash, carbon dioxide and water.

Research continues on water-treating methods and air-pollution abatement. For example, over 800 catalysts have been evaluated for reduction of pollutants in automobile exhaust, and promising catalysts are being tested on prototype automobiles.

LOCATION AND PARKING:

Vogel's Restaurant is located on Indianapolis Boulevard (U.S. 20, 12) just northwest of the Calumet Avenue (U.S. 41) intersection in Whiting, Indiana. Ample parking facilities are available adjacent to the restaurant.

NEXT MONTH: Annual One-Day Symposium, April 13, Chicago Conrad Hilton

Pollution control will be the subject of the 1972 Symposium. The programs will consist of investigations into three vital areas of pollution control--environmental quality standards, implementation plans, and enforcement policies and implications.

Speakers at the meeting sessions will include representatives from the Federal Environmental Protection Agency, the office of the Illinois Attorney-General, several universities in the area and key industry representatives. The luncheon address is to be given by a high ranking E.P.A. official.

The Symposium sessions promise to be both exciting and contemporary and will be ones you will surely not wish to miss--watch your mail for the forthcoming program details!

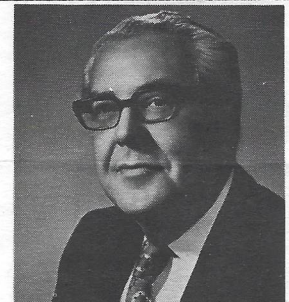
JOLIET SUB-SECTION:

Date: Tuesday, March 7, 1972

Place: Holiday Inn, Intersection of I-55 and Ill. 52

Time: Social Hour . . . . . 6:30 P.M.  
Dinner . . . . . 7:30 P.M.

Cost: \$6.00



Dr. W. J. Haude

Post-dinner Program: "Northern Petrochemical Company - Its Goals in the Joliet Area"

Dr. W. J. Haude assumed the post of President of Northern Petrochemical Company in August of 1968. He also serves on the Executive Operating Committee of Northern Natural Gas and is a member of the board of directors of the company's liquids group, as well as the boards of N.P.C., Northern Transportation Company, Northern Helex, Calcaseieu, and the Bell Union Food Producers board. Dr. Haude will discuss N.P.C's immediate and long term goals for expansion in the greater Joliet area.

Reservations: For reservations or further information, contact George Hubmer by Friday, March 3, at (815) 423-5571 or (312) 242-1582.