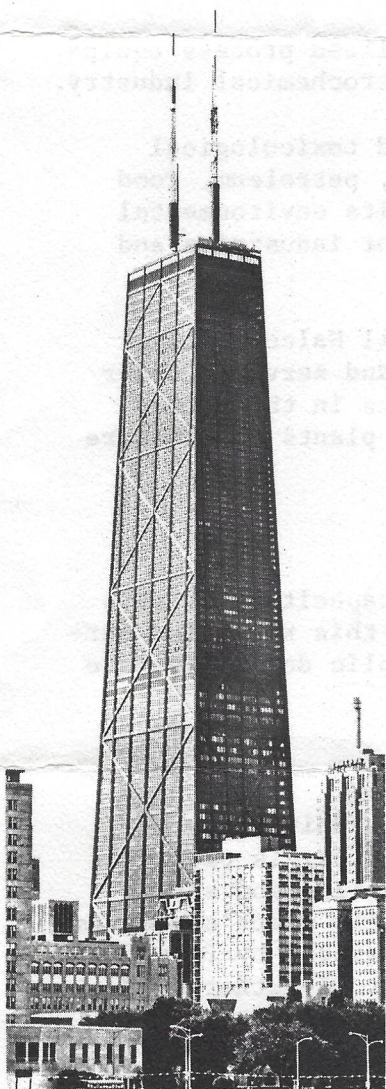


NEWSLETTER



1972
OCTOBER

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS



CHICAGO SECTION

86 EAST RANDOLPH ST.
CHICAGO, ILLINOIS 60601

CHAIRMAN'S MESSAGE

As we enter the year 1972-73, our 48th year of existence, we have embarked on many programs to strengthen the Section. Much effort has been directed towards making this organization as one truly dedicated to its members. This includes ascertaining what the members want it to be in the first place. To learn more about the membership, Dick Arthur of UOP polled, with help from others, 20% of our membership. Findings of this survey are reported elsewhere in this newsletter.

In the area of programs, Prof. Tavlarides is directing his efforts to schedule technical programs of wide interest with nationally recognized speakers. Plant tours will be attached to regular programs whenever advantageous. Meeting locations are being carefully chosen by House Chairman Joe Galluzzo in accordance with the survey results. Loop, west side and south side locations will be favored. We are asking chief executives of leading employers of members to be present at our social hour which precedes the dinner meetings. We believe it will give members an opportunity to exchange ideas with captains of industry.

Membership Committee with Claude Flandro as Chairman begins with a program of providing a person-to-person contact between members and the Board of Directors by appointing several membership representatives. Their goal for the year is 1000 members, an increase of about 25% over last year.

Symposium Committee under the direction of Chairman-elect Bair is working towards an outstanding program plus the possibility of staging an Equipment Exposition in conjunction with the Symposium.

Joliet operations this year are headed by Harold White. They had a very successful year last year and indications are that their second year of operation through their hard work will be even a better one.

These are just a few things we have in the mill. You will be reading more about them and others in this monthly newsletter. Meanwhile, we urge you to join us--both by participating in our activities and becoming a member.

CHANCE BAHADUR

OCTOBER MEETING:

October 11, 1972

Place: Merchants and Manufacturers Club, Merchandise Mart

Time: Refreshments 5:30 P.M.
Dinner 6:30 P.M.

Cost: \$7.75 for Chicago Section members
\$8.75 for non-members

Host: NALCO CHEMICAL COMPANY

The Nalco Chemical Company is a leading supplier of proprietary industrial chemicals and technical services. The Chicago-based company operates through five marketing divisions:

1. Industrial Division: the Water Treatment Chemicals Group sells chemicals and services for all forms of water and waste treatment, mineral processing, and industrial and municipal pollution control; the Pulp and Papermaking Chemicals Group sells retention aids, antifoams, slimicides, brown stock washing aids, and anti-skid materials; a Metal Industry Chemicals Group supplies refractory coatings, rust preventives, rolling oils, drawing and forming compounds, coolants, lubricants, investment casting materials and hydraulic fluids; and Specialty Chemicals Group supplies weed and brush control chemicals, industrial cleaners, marine chemicals (Nalfleet) and water treatments including truck and locomotive diesel cooling system treatments.

2. Petroleum Division: supplies chemicals and services for oil and gas production; refinery chemicals for control of corrosion, fouling and foaming, gasoline additives, fuel oil stabilizers, and petroleum catalysts.

3. Howe-Baker Division: designs, engineers and fabricates specialized process equipment, primarily for petroleum production and refining, and for the petrochemical industry.

4. Industrial Bio-Test Division: offers integrated biological and toxicological research services for a wide variety of industries including chemical, petroleum, food and drug, cosmetic, agricultural, detergent, paper, and textile; and its environmental sciences department offers consulting services in pollution control for industries and municipalities.

5. International Division: this division directs activities of all Nalco wholly-owned, non-domestic subsidiaries, which market most of the chemicals and services under the Industrial and Petroleum Divisions. Nalco operates fourteen plants in the United States, Mexico, Venezuela, Italy, West Germany and Spain. Affiliated plants manufacture in the United Kingdom, Canada, Australia and South Africa.

AFTER DINNER TALK: "Energy: A Growing National Crisis"

The United States is facing a serious energy crisis. Our productive capacity continues to fall behind our actual needs. What can the U.S.A. do to alleviate this situation during the rest of the century? What can industry do? What must the public do? These are items that will be discussed by our speaker.

Speaker: Dr. John J. McKetta

In addition to his position as Professor of Chemical Engineering at the University of Texas, Dr. McKetta is a member of the Board of Directors of nine companies, is president of a consulting company, is a member of the National Academy of Engineering and serves on 22 separate national advisory boards. Of particular relevance to this month's program, he was appointed to the Chairmanship of the National Energy Policy Committee by President Nixon in 1970. He has published 190 technical articles and authored or co-authored 17 technical books.

At the University of Texas, Dr. McKetta served as an Assistant Professor 1946-47, Associate Professor 1947-51 and Professor of Chemical Engineering 1951-52. After 15 years of administration work at all levels, including Chairman of Chemical Engineering Department, Dean of Engineering and Executive Vice Chancellor, he has chosen to return to his first desire--the students and classroom teaching.

Dr. McKetta has received numerous awards for his works. Among them is the Warren K. Lewis Award of the AIChE for Excellence in Chemical Engineering Education. He has been awarded the "Distinguished Alumnus" citation and Honorary Doctorate of Engineering Degree from both his undergraduate and graduate alma mater, Tri State College and University of Michigan.