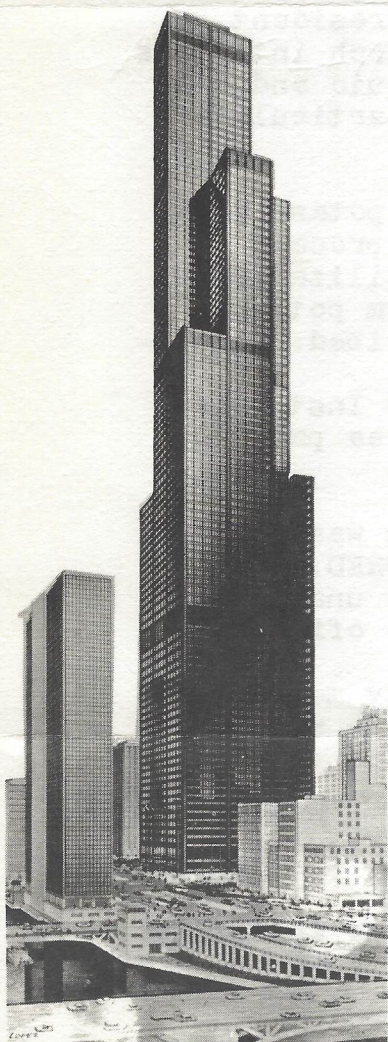


NEWSLETTER



AMERICAN INSTITUTE OF CHEMICAL ENGINEERS



CHICAGO SECTION

86 EAST RANDOLPH ST.
CHICAGO, ILLINOIS 60601

MEETING DECEMBER 11, 1974

Social hour 5:30 PM
Dinner 6:30 PM
Speaker Dr. William Resnick
Location IITRI, 35th and State St.
Cost \$7.00 members, \$8.00 nonmembers

Social Hour, 5:30 PM

MORRISON CONSTRUCTION COMPANY

The Morrison Construction Company of Hammond, Indiana is a large, privately owned and highly diversified mechanical and general contractor. Founded in 1925, the company has experienced steady annual growth, so that now it is rated #7 nationwide as a mechanical contractor and #172 among the top 400 general constructors in the United States. Morrison employs more than 1750 people in thirteen major crafts and specialties working from their Hammond, Houston, and Chicago offices and fabrication shops.

Morrison builds refineries, chemical and petrochemical plants, industrial buildings, product pipelines and stations, fossil-fired and nuclear power plants. They performed the piping and mechanical work at Commonwealth Edison's Zion #1 and #2 nuclear station on Lake Michigan north of Chicago. Among their important plant construction projects: the Northern Petrochemical plant at Morris, Ill.; three Gas Compressor Stations for NIGAS; the gas processing plant at Kalkaska, Michigan; and the major air pollution control system for John Deere's foundry at Dubuque, Iowa.

Morrison will celebrate its 50th Anniversary in 1975! The Chicago Section congratulates them on that felicitous occasion, and thanks them very much for their sponsorship of the social hour.

← "Look, Ma, no Hancock!"

We wish to thank Sears, Roebuck and Co., and in particular Mr. Ernest L. Arms, Director of Public Relations, for their kind permission to use this drawing of the Sears Tower on our masthead. We hope you enjoy the change of scenery.

Afterdinner Program, "Some Unusual Chemical Processes in Israel"

Speaker, Dr. William Resnick

Wolfson Professor of Chemical Engineering

Technion - Israel Institute of Technology

Haifa, Israel

Professor Resnick was born in Chicago in 1922, and obtained his B.S. in chemical engineering from Purdue in 1944 and his Ph.D. from the University of Michigan in 1948. His teaching career has involved being assistant professor at IIT, 1947-50, Senior lecturer at Technion 1950-56, and Wolfson Professor at Technion since 1960. He was associated with Standard of Indiana as senior project engineer, 1956-60. He is a Fellow of AIChE and a founding member and first president of the Israel Institute of Chemical Engineers. His research interests include fluidized bed behavior, mass transfer, liquid-liquid and fluid-solid systems, and, at present, photochemical and particulate systems.

Abstract: Dr. Resnick will describe the process for potash production at the Dead Sea, 1200 feet below sea level. The process involves one of the largest examples of the commercial utilization of solar energy. The production of potassium nitrate from potash using a new solvent extraction process will also be described.

Location and Parking The meeting will be at the Illinois Institute of Technology Research Institute, 35th and State Sts. Free parking is available in a guarded lot across the street.

Reservations. The experiment in telephoning reservations was not deemed successful, hence A RETURN REPLY POSTCARD IS ENCLOSED. Please mail it by December 7th at the latest! If you are unable to return the card, or if your plans change, please call the office at 236-3036.

Chemical engineering students who come with a faculty member may have dinner at the Section's expense. Reservations must be made for them, however.

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Future Meeting Dates

Mark your new 1975 calendar, when you get it, with the following AIChE Chicago Section meeting dates:

January 8

February 14 (to be confirmed) Ladies Night

March 12

April 9

and May 7, 1975 !!!!!