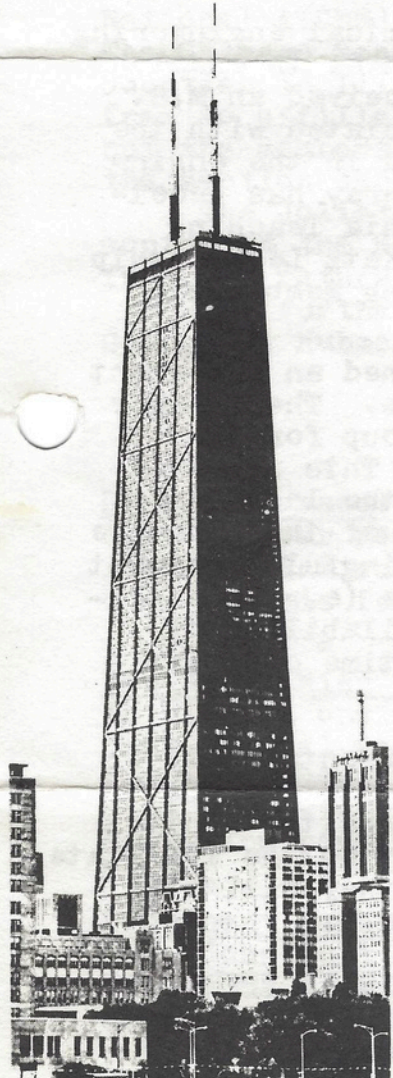


NEWSLETTER



1974
OCTOBER

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS



CHICAGO SECTION

86 EAST RANDOLPH ST.
CHICAGO, ILLINOIS 60601

1974-75 CHAIRMAN'S MESSAGE

The past few years have been a time of unprecedented growth in membership for the Chicago Section. Unfortunately, this growth has not been accompanied by an increase in meeting attendance. This problem is by no means unique to the Chicago Section, it is being experienced throughout the country. One has to wonder what lies at the base of it — perhaps it is an aftermath of the recent unemployment situation or it may be due to increasing competition from other social and leisure time activities; hopefully it is not due to apathy. Whatever the reasons, we have set the reversal of this trend as our main goal for the coming year.

This by no means can be accomplished without your help. Involvement in AIChE activities is one of the primary ways in which you can help your profession advance. It serves as a meeting ground for the exchange of ideas and a route for implementing those which you think are vital to the profession. We invite your participation by serving on one of our committees.

The officers of the Section look forward to serving the membership for the coming year.

R. F. Zabransky

List of Section Officers, 1974-75

Chairman - Bob Zabransky, UOP Process Div.
Chairman-Elect - Larry Tavlarides, IIT
Secretary - Jim Ganzmann, Union Oil Co. of Calif.
Treasurer - Bill Kates, Union Oil
Vice Chairman, Program - John Butt, Northwestern
House Committee - Bill Sandstrom, IGT
Student Relations - Ali Mansoori, U of I CC

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FIRST MEETING OF THE 1974-75 YEAR

October 9, 1974

Social Hour 5:30 PM
Dinner 6:30 PM
Speaker Dr. Arthur E. Humphrey
Location Ramada Inn, I-55 in Burr Ridge
Cost \$7.00 members, \$8.00 non-members

Host for the social hour will be
CHEMETRON CORPORATION
INDUSTRIAL GASES

with offices at 5230 South East Ave., Countryside, Il. The Division produces oxygen, nitrogen, argon, hydrogen, and acetylene for a wide range of applications. It also markets helium. The Division operates 20 air separation plants, 24 acetylene plants and 6

hydrogen plants.

Gases are marketed through distributors or directly under contract with major users such as steel, electronic and chemical plants. These customers receive the product in either gaseous or liquid form through pipeline, liquid cylinders, or liquid delivery.

We thank Chemetron for its generosity.

Afterdinner Program, "Opportunities and Problems Under the U.S.-U.S.S.R. Joint Agreement for Cooperation and Scientific Exchange."

Speaker, Dr. Arthur E. Humphrey
Dean, College of Engineering and Applied Science, and
Professor of Biochemical Engineering
University of Pennsylvania
Philadelphia, Pa. 19174

Professor Humphrey obtained his B.S. and M.S. in chemical engineering from the University of Idaho, in 1948 and 1950, and his Ph.D. in chemical engineering from Columbia University in 1953. He also received an M.S. in Food Technology from M.I.T. in 1960. He has been associated with the University of Pennsylvania since 1953, and has specialized in the engineering aspects of fermentation processes. Professor Humphrey has received numerous awards, among them: University of Pennsylvania Teaching Award 1959, Professional Progress Award AIChE 1973, D.F. Katz Lectureship Award, U. of Michigan 1973, National Academy of Engineering Membership 1973.

Abstract: President Nixon on his trip to Russia signed an Agreement for Cooperation and Scientific Exchange in six basic areas. The speaker was chairman of the U.S. contingent of a Joint Working Group for one area, "The Production of Substances by Microbial Means." This involved visits and negotiations both in Russia and the U.S. over the last nine months. The talk will outline the goals and expectations of the exchange program and speculate on the problems in achieving a meaningful agreement in a period of great political disenchantment with science (e.g. the elimination of the Office of Science and Technology, the availability of minuscule funds for supporting scientific programs) at a time of great political stress.

Location: The meeting will be at the Ramada Inn, 300 S. Frontage Rd. in Burr Ridge. To get there, take I-55, and exit southbound at the Cook DuPage County Line Road. The Ramada Inn is right there. (Editor's note: my studies of a map of the area suggest that people coming on the Tri-State Tollway, I-294, should get onto I-55 westbound, and that they will find the Cook DuPage County Line Rd. exit comes along immediately.)

Reservations: WE ARE CHANGING OUR RESERVATION PROCEDURE IN AN EFFORT TO CUT COSTS! A REPLY POSTCARD IS NOT ENCLOSED!! PLEASE TELEPHONE IN YOUR RESERVATION no later than October 7 to the American Chemical Society office, at CE6-3036.

This meeting will be a joint one with the members of the newly-formed Joliet Section. If you are a Joliet Section member planning to attend, and have made your reservation with the Joliet Section officer in charge of meeting arrangements, do not make a duplicate reservation with the Chemical Society! We want one and only one reservation per person!

The Section Board of Directors decided to return to the policy of subsidizing students' dinners at meetings, and allocated \$600 for the

year for this purpose. Students wishing to attend should also make reservations, at CE6-3036.

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Mark Your Calendar: The remaining meetings in 1974 are scheduled for
 November 13 and December 11.
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New Fellows of AIChE: Since the last issue of this Newsletter, three men have been named Fellows of AIChE. They are Larry Stine of UOP, Dr. Donald Collier of Borg Warner, and Dr. Henry Linden of the Institute of Gas Technology. Our congratulations to all three!
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Joliet Section is Newly Formed: This summer the Joliet Section received its charter, and is striking off on its own. The Joliet Section includes all members residing or working (whichever address is listed with National AIChE) in Kankakee, Will, Grundy, Kendall, and LaSalle Counties. The Chicago Section comprises Cook, McHenry, Lake, Kane, and DuPage Counties in Illinois and Lake County, Indiana. Individuals are of course free to affiliate with and join whichever Section they prefer (or both), but the membership records maintained by the National will put them in the section corresponding to their listed address.
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The Joliet Section generally meets on the third Tuesday of each month, at the Holiday Inn West. (Plant tours or other activities leave from and return to the Holiday Inn West.)

For further information on the Joliet Section, contact the chairman:
 George B. Hubmer Mobil Oil Company 204 Arrowhead Dr.
 Box 874 Joliet, Ill. 60435
 Joliet, Ill. 60434 (815)-729-2747
 (815)-423-5571
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Dues Increased: The Chicago Section Board reluctantly decided that, in spite of our record high membership of over 1100, we must pay \$5 a year in dues (instead of \$4) if the Section is to stop losing money. The dues year is from January to December.
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You Never Miss the Water 'Til the Well Runs Dry: The Board also voted to place a one year moratorium on the One-Day Symposium, held for the past several years in the spring. Reasons include the difficulty of attracting speakers and company support, and high costs. This action will be reviewed next year; the possibility of reinstating the One-Day Symposium remains open, provided there is substantial demand for it.
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Prominent Member News

John Butt of Northwestern University and Don Schroeter of Amoco are candidates for National office as Directors. Professor Butt has submitted the following statement:

John B. Butt, Professor of Chemical Engineering at Northwestern, has been nominated to serve as Director of AIChE for the term 1975-78. John has been a member of the Chicago Section since moving here in 1969, and this year is serving as Vice Chairman, Program for the Section; other details of career and qualifications appear in August CEP. He would appreciate the support of the Chicago Section in his candidacy for Director.

Dick Snow of IITRI is now President of the Illinois Engineering Council (IEC). The Chicago Section could use other representatives on both the IEC and the CEIC (Chicago Engineers Information Council).

Anyone interested in serving in either capacity should contact either Dick Snow or Bob Zabransky.

Dick also reports that it is newly-formulated policy that engineers who want to be employed as such in Illinois state agencies will now have to be registered. This has been true in the Illinois EPA for some time already.

Jack Potts is on the Board of Directors of the Petroleum and Petrochemical Division.

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Energy and Ecology Committee: This committee was formed in a burst of enthusiasm a couple of years ago. Its primary purpose was conceived to be providing speakers for community groups, luncheon meetings, and other gatherings interested in hearing a chemical engineer speak about energy and ecology. Response has been underwhelming — very few volunteers, and even fewer requests to speak. If there is someone interested and excited enough to consider launching the committee afresh, please let Bob Zabransky know!

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Company Contacts: The Section is going to start a system of company contacts, members who are willing to post meeting notices at their place of work and who will make efforts to publicize AIChE among their colleagues, to increase awareness, enthusiasm, and attendance. Larry Tavlarides of IIT(225-9600 X553) would be delighted to have volunteers. Otherwise, if you don't call him, he'll call you!

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Midwest Chemical Marketing Assoc. meeting: We have been asked to publicize the next MCMA meeting. It will be October 3, at the Como Inn, 546 N. Milwaukee. Cocktails will be at 5:00, dinner at 6:00. The speaker will be Bill Kather, president of William Kather & Assoc., on "Appraisal and Forecasts of the Midwest Chemical Industry". Advance reservations are \$10, or you can pay \$12 at the door. For more information or to make a reservation, call Dennis Johnson at 568-8200.

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Again, the Section's officers look forward to serving you during 1974-75, and remind you that, as the old but true saying goes, you get out of something only as much as you put in!

Helen D. Haller

This newsletter is published by the Chicago Section of the American Institute of Chemical Engineers. Copy for inclusion in the newsletter must be received not later than four weeks before the next meeting date.

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The Chicago Section, dedicated to the chemical engineering profession, promotes sound chemical engineering education, disseminates information on technical developments, and advances the standing of the individual engineer.