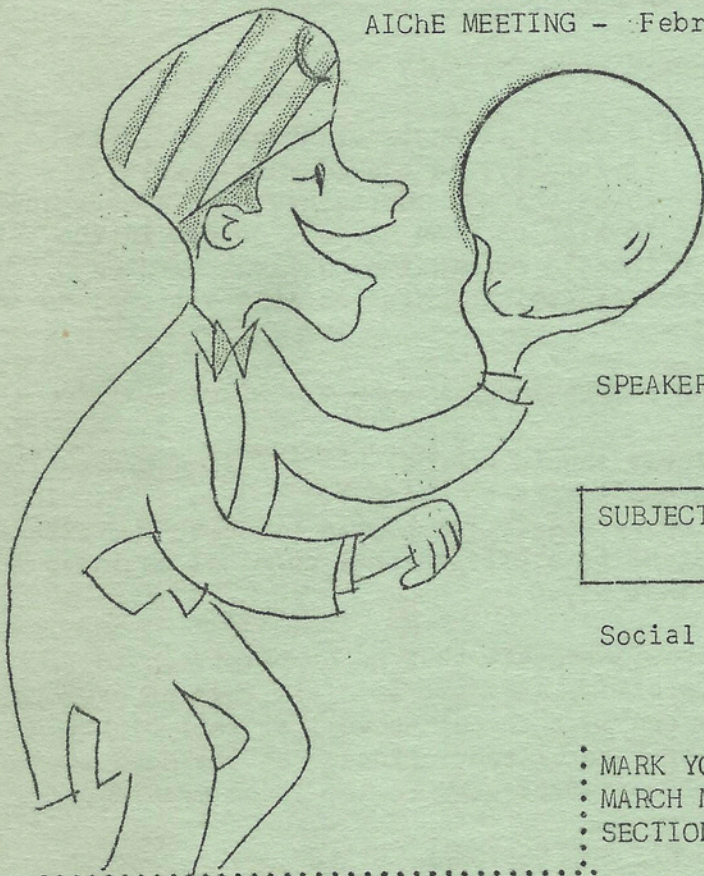


THE NEWSLETTER

AMERICAN INSTITUTE OF
CHEMICAL ENGINEERS

AICHe MEETING - February 8, 1961



TIME: 6:30 P.M.
PLACE: Vogel's Restaurant
1250 Indianapolis
Blvd.
Whiting, Ind.
DINNER: \$4.00 (Paid-Up
Members
\$4.50 (Others)

SPEAKER: Dr. P. C. White, Gen. Mgr.
Research & Development
Standard Oil Co., (Ind.)

SUBJECT: "The Future of the
Petroleum Industry."

Social Hour: 6:00 P.M. (Cash Bar)

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: MARK YOUR CALENDAR FOR THE
: MARCH MEETING OF THE CHICAGO
: SECTION:

.....
DATE: March 8, 1961
PLACE: Builders' Club
SPEAKER: E. A. Ravenscroft
Executive Vice President, Abbott Laboratories

SUBJECT: "THE USE OF FINANCIAL DATA IN MAKING CAPITAL INVESTMENTS."

(CHEMICAL ENGINEERING AS A PROFESSION - THE SECOND ARTICLE OF A SERIES)

A CHEMICAL ENGINEER CAN IMPROVE HIS OWN STATUS

Considerable has been written about what companies should do or what engineering organizations can do to improve the status of the chemical engineer as a professional. Not as much has appeared about what the individual chemical engineer can do to gain due recognition, although this personal action can be quite important.

DRESS MORE SUITABLY

One of the first things a chemical engineer should do is to dress like a professional. Preferably, he should wear a suit, tie and white shirt -- have his shoes shined. Certainly he can have an old jacket or other clothes to slip on when he must go out in the plant and come in contact with acid or other conditions hard on clothes. However, if a chemical engineer dresses like a tramp, he may be treated like one.

ACT IN A PROFESSIONAL MANNER

Next, a chemical engineer should conduct himself as a professional in his contact with others and insist on being treated as such. In certain instances, it may be necessary for him to bring to the attention of his supervisor that he is a professional chemical engineer and expects to be treated that way.

A chemical engineer should request that he be permitted to attend national technical meetings and make it plain that he expects to go. This will help his own advancement as well as that of his company. Of course, it's hard to be convincing about the need to attend a national meeting if he never goes to the local meetings.

IMPROVE HIS PROFESSIONAL SKILLS

A recent survey, "Engineering Professionalism in Industry" indicated that only about 30% of engineers ever discuss professional status with their supervisors, despite its importance. The 295 engineers contacted in the study feel that the main things they can

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do to advance professionalism are to develop communications skills, improve themselves technically and integrate their desires with broad company objectives.

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Among other things that an engineer can do to build professionalism according to the study, are to seek further education, learn business objectives of individual projects and belong to and be active in professional and technical societies.

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Gaining proper recognition as a professional will not only benefit the individual engineers and companies involved, but may aid in improving our overall scientific and engineering potential. These might well be critical factors in our survival as a nation in the years ahead.

GORDON WEYERMULLER
Program Chairman
AIChE

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Dr. Phillip C. White will speak at the February meeting on the "FUTURE OF THE PETROLEUM INDUSTRY." Dr. White has been with American Oil Company and Standard Oil Company (Indiana) for 23 years. In 1958, Dr. White was named general manager of research and development for Standard Oil Company. With the extensive corporate reorganization of Standard Oil Company on December 31, 1960, he became general manager of research and development and a director of American Oil Company.

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A native of Chicago, he received a doctor's degree in chemistry from the University of Chicago. Dr. White is a member of the American Institute of Chemical Engineers.

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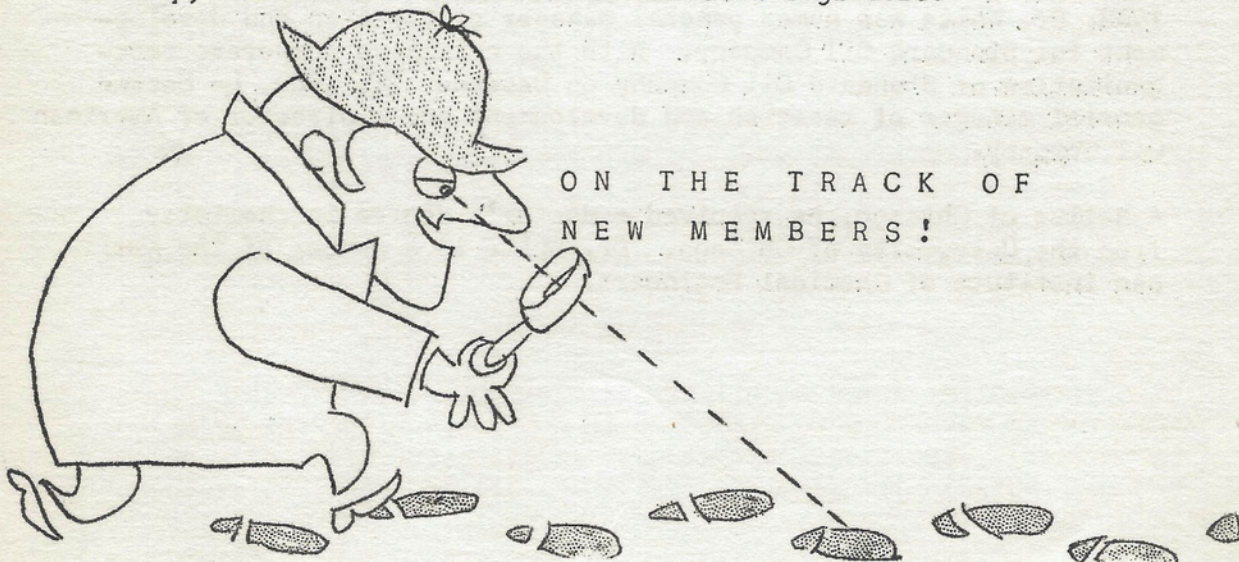
TO ALL MEMBERS OF AIChE:

1961 is a special membership year. An "EVERY MEMBER GET A MEMBER" campaign is being launched. All members received an application blank in the Annual Report sent out by the Institute in December. The Institute hopes that you have already given it to a non-member Chemical Engineer. However, you may know of other Chemical Engineers who are not members of the AIChE but who want to be. Send the names of prospects for membership to:

AIChE
25 West 45th Street
New York 36, N. Y.

As a portion of the Chicago Section's efforts in behalf of the "EVERY MEMBER GET A MEMBER" campaign, the February meeting at Vogel's will include a short film on the activities of the Institute. Highlights of the Institute's activities in 1960 and previous years will be shown in the film. Plans for the next decade, which the Institute refers to as "THE DECISIVE DECADE OF THE SIXTIES," will be discussed.

The Board of Directors of the Chicago Section is interested in showing this film because of their belief that every chemical engineer has a professional responsibility to participate in his own professional society, the American Institute of Chemical Engineers.

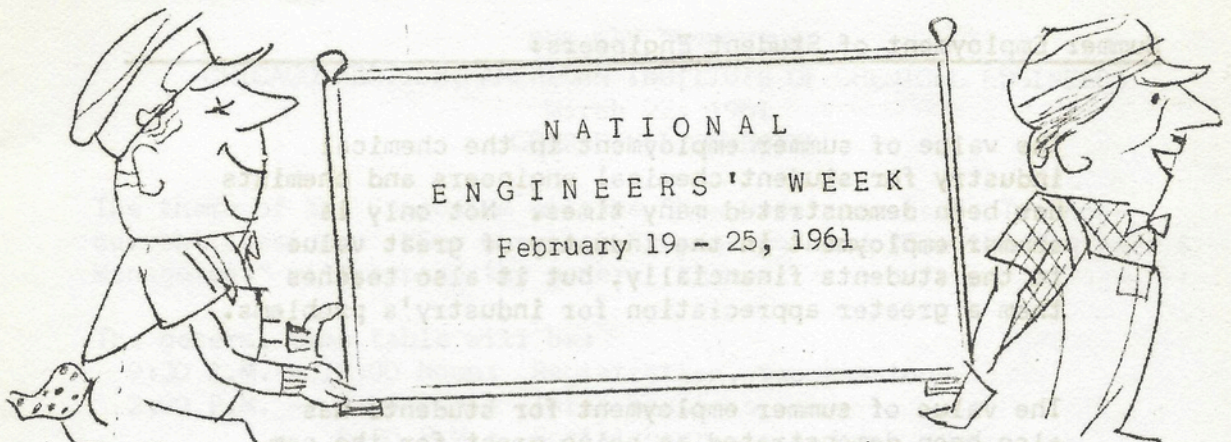


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The Chicago Section is cooperating with the Illinois Society of Professional Engineers (ISPE), and the ASME, ASEE, and WSE to carry out a program for Engineers' Week which is to be officially proclaimed, nationally as well as state and city-wide for the week of February 19 - 25, 1961.

The objectives of the program are to tell the public what the engineer does and to aid the engineer in self-appraisal of his profession.

As part of Chicago Engineers' Week observance awards will be made to the Engineer-of-the-Year and to the organization outstanding in promoting professional activities of engineers. To culminate the Chicago Engineers' Week observance and to give the public some idea of the great number of engineers and their societies working for public welfare, the Committee is planning a banquet on Thursday, February 23, 1961, at McCormick Place for 1,000 engineers and their wives. This dinner features a speech entitled "Man Into Space," by Charles L. Barker, Jr., Deputy Chief, Future Projects Design Branch, Structures and Mechanics Division, George C. Marshall Space Flight Center, National Aeronautics and Space Administration, Huntsville, Alabama. Mr. Barker is an aeronautical engineer and will discuss the Saturn Rocket System and the program to get man into space. Mr. Barker will bring a 6-foot model of the Saturn Rocket and show a 15-minute movie as part of the program.

Tickets will be \$6 per person. For information call H. Hasen at Fleetwood 2-9217.

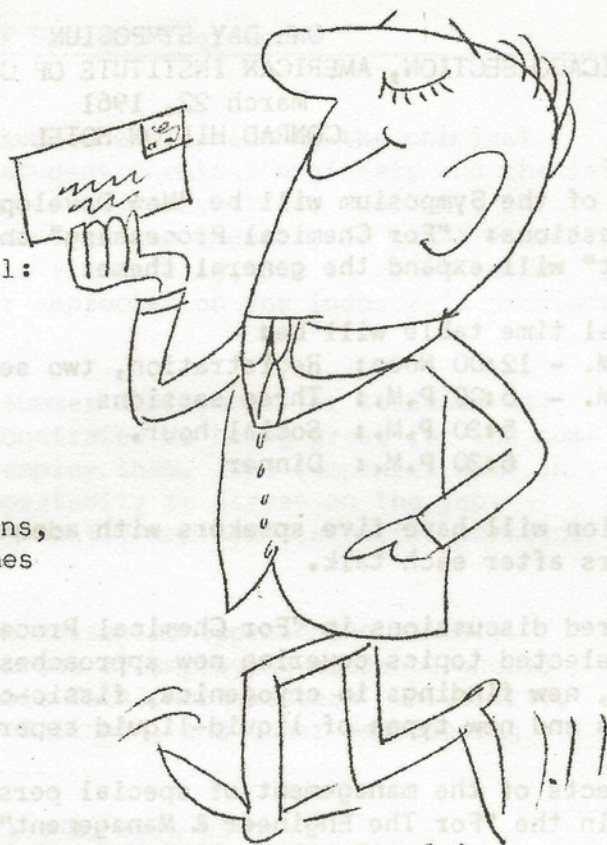
MAKE YOUR
RESERVATION

NOW!

Mail the attached
reservation card or call:

HANK THORNE
Harrison 7-8886
Ext. 8559

For multiple reservations,
please indicate the names
of all parties.



THOSE DUES AGAIN!!!

Have you forgotten to pay your dues?
Did you miss the "Newsletter" last month?
Only paid-up members received the "Newsletter" last month.

This month everyone has received a "Newsletter" and an envelope is
enclosed for those who are delinquent.

Those members who continue to be delinquent in their dues after this
month will be dropped from the Chicago Section.

Please do it now.....while you are thinking of sending the dues in.

THE CHICAGO SECTION NEEDS YOUR DUES NOW!

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PERSONAL NEWS

Amoco Chemicals Corporation;
Reporter - B. L. Johnson

New Arrivals:

A daughter, Ann Marie, was born to the Bill Magill family.

A daughter, Gail Elizabeth, was born to the Charles Vastbinder family.

Harold Lorenz was married January 7 to Floy Helwig.

Davidson-Kennedy Assoc.;
Reporter - Harry M. Betzig



Ray Cislak has been appointed Project Manager for a large fertilizer chemicals complex being designed for a location in the Midwest.

Eimco Corporation; Reporter - Conrad F. Cornell

Bob Emmett just returned from Israel where he served as metallurgical consultant on Potash developments at the Dead Sea Works. Bob also reviewed other metallurgical areas in Europe.

Papers presented or being presented are:

1. A paper on the Eimco Cane Mud Disposal Process was presented at Sugar Cane Technologists meeting in Puerto Rico by E. Vrablik and B. Kirchhoff.

(continued)

Eimco Corporation; Reporter - Conrad F. Cornell(continued)

2. "Theory, Application and Advantages of Top Feed Filters and Filter-Dryers" by R. Emmett & D. Dahlstrom presented at National AIChE meeting in New Orleans.
3. "Continuous Filtration and Thickening of Coal Flotation Concentrates and Tailings" by L. Dale & D. Dahlstrom.
4. "Low Cost Dewatering or Drying of Coarse Concentrates" by R. Emmett and D. Dahlstrom.

The last two papers were presented at the National AIME meeting in St. Louis.

Illinois Inst. of Technology; Reporter - Octave Levenspiel

Here is a recent article by one of our staff members. "Prediction of Refrigerant-side Heat Transfer" by A.H.P. Skelland in British Chemical Engineering, Pg. 708, October., 1960.

G. D. Searle and Company; Reporter - Carl B. Seveland

Harrison S. Backus is stepping down after 9 years service on the Board of School District 69, Niles Township.

Universal Oil Products Company; Reporter - Raymond R. Herber

Mr. Philip Lindahl joined Universal Oil Products as a Project Engineer from Blockson Chemical, Joliet.

Visking Corporation; Reporter - R. J. Narta

J. W. Durkin was recently promoted to Manager of Technical Assistance.

A T T E N T I O N

A L L M E M B E R S

Attention all members who have been receiving your "Newsletter" late. Several members have notified us that they have been getting their Newsletter quite late. Our mailing service has been mailing at least two weeks before the meeting date.

•Most of the members have been getting it quite fast, so we feel that some local post offices have been delaying the delivery of our Newsletter since it is third class mail.

If you will contact (write or call) Bob Opila, c/o Corn Products Refining Co., Archer & 65th Street., Bedford Park, Illinois (Phone PO 7-1700, ext. 553) we will make a notation and will contact the local post offices involved.

For guidance, this issue was mailed on January 30th.

Editorial Board

S. G. Sourelis
R. L. Opila
W. C. Clarke

Personal News Editor

B. L. Johnson
Amoco Chemicals Corp.
910 S. Michigan Ave.
Chicago 80, Ill.

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