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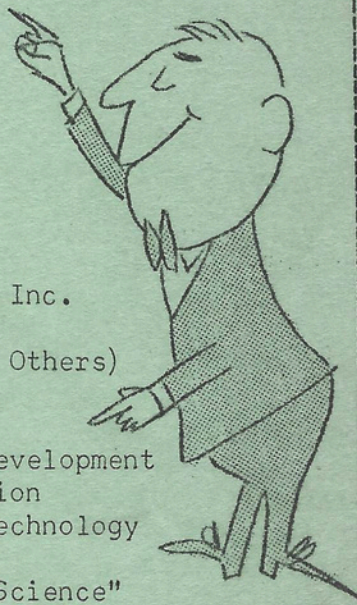
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- The Newsletter -

AIChE Meeting: January 9, 1963
Place: Builders' Club
228 North LaSalle
Chicago Loop
Social Hour: 6:00
Dinner: 6:30
Sponsor: Witco Chemical Company, Inc.
Cost: \$4.25 (Members) (\$4.75 Others)
Speaker: Dr. James J. Brophy
Director of Technical Development
Armour Research Foundation
Illinois Institute of Technology
Subject: "The Future of Applied Science"



MARK YOUR CALENDAR FOR THE FEBRUARY MEETING

FEB.

DATE: February 13, 1963
PLACE: Builders' Club
Speaker: Mr. R. Aufmuth,
Vice President of Engineering
ARTHUR G. MCKEE CO.
Cleveland, Ohio

13

Subject: "Piping; Estimating & Engineering"

OUR HOST :

Witco Chemical has manufacturing facilities in 11 states, Canada and England. Included in this number are two large plants in the Chicago area. The plant in the North Clearing District, at 6200 W. 51st Street, produces metallic stearates, paint driers, rubber chemicals, plasticizers, phthalic anhydride, asphaltic coatings, detergents, and polyethers for urethane foam.

The other plant, at 1914 South Kilbourn, produces a wide variety of surface active chemicals, primarily used as emulsifiers in the agricultural, cosmetic, food and other industries. Polyesters and coupling agents for urethane foams, and polyesters and prepolymers for urethane elastomers are also included in the output of this plant.

Large laboratory groups for development and control are maintained at both plants.

Witco's corporate process engineering group is located at the Clearing Plant.

Sales for 1962 are expected to be in excess of \$107 million.

ABOUT THE SPEAKER :

Dr. James J. Brophy attended the Illinois Institute of Technology, where he earned his Bachelor's degree in Electrical Engineering in 1947; his M.S. in Physics in 1949; Ph.D. in Physics in 1951. His M.S. and Ph.D. dissertations represented the first experimental measurements of electron emission from liquid metal. A significant contributor in the area of solid state physics. Dr. Brophy has authored some 50 technical papers which have been published in this country and abroad.

In his talk he will describe the important research activities and trends in the physical sciences, and attempt to indicate the future

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A NOTE

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applications. The impact of government supported research on industrial commercial activities will be mentioned. The talk will conclude with an estimate of the growth of an applied science industry in the Midwest.

A NOTE FROM OUR NEW VICE PRESIDENT :

"When a man is elected to hold office in the National AIChE, he certainly owes a debt of gratitude to all of those who helped him in his campaign. This is certainly very true in the case of my recent election to the Vice Presidency of the Institute. While the financial support of the Chicago Section in the printing of the brochures was a big factor, I can assure you that of far greater importance was the personal support of the members of the Chicago Section. I am sincerely thankful for this support. At the same time, the friends I have been able to make within the Chicago Section will always be a real source of satisfaction to me.

"I would like to publicly thank particularly Bob Opila, Ted Meinhold and Harry Betzig. Bob worked very hard and long on this and made a complete blanket coverage of every Local Section in the Institute. I know that I also owe Corn Products and the secretaries in the Chemical Engineering Department my sincere appreciation for the work that they did. If you ever need any sort of brochure made up, I would recommend you go to Ted. He can even make a bad picture like my own look good when he finishes up on the art work. Harry is a real professional log roller and I sincerely appreciated his efforts.

"You may rest assured that I approach this responsibility with a great deal of humility. At the same time, I will sincerely try to repay your support by giving this responsibility everything I have. Again, my very deep and heartfelt thanks."

Don Dahlstrom
Vice President, AIChE

REPORT FROM CHAIRMAN'S DESK :

Annual Meeting

Congratulations to all who worked so effectively on the Annual Meeting. Attendance was about 2,400, 10% over that budgeted. Both the council and personnel from the New York Office commented very favorably on the smoothness of Bill Alford's operation and the quality of the Art Conn's Technical program. We obtained a gratifying amount of publicity in the press due to the planning and efforts of Gus Winkler and his committee. All that remains now is for the various chairmen to prepare reports summarizing their activities for reference on future meetings. Dick Narta reports a number of new section memberships obtained during the meeting through the use of the "Meet The Chicago Section" pamphlet.

Automatic Control Symposium

Dave Boyd of U.O.P. has been assigned to represent the Chicago Section with a group of other local technical societies who are considering a symposium to present a program in automatic control system design to interested engineers next November.

Engineer's Week Activities (February 17-23, 1963)

Chicago Jack Donahue and Hank Thorne are carrying out our section's assignments as part of the Engineer's Week Activities of the Chicago Engineers' Public Relations Council. Selection of a high school student to receive special recognition and preparation of a speakers' panel are some of the areas in which we are participating. Other section members will be contacted for assistance where required and volunteers will not be unwelcome.

Indiana The Indiana Society of Professional Engineers in cooperation with other Calumet Region societies is planning a banquet on February 21 as part of their celebration of Engineers' Week. We are cooperating with them (since our territory includes the Calumet region of Indiana) mainly through making tickets available (at \$4.00 per copy) to section members living in Indiana. The dinner meeting will be held at Teibel's

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Restaurant, Routes 30 and 31, Schererville, Indiana with a social hour at 6:30 P.M. Dr. T. A. Boyd of General Motors in Detroit will give a talk entitled, "I Believe in Miracles".

Election Results

The Chicago Section can be justifiably proud to have had one of its own members elected as Vice President of the Institute. Dr. Donald Dahlstrom will be a hard working and competent Vice President and then, President of The American Institute of Chemical Engineers. Ted Burtis, Louis Coulthurst and Blaine Kuist, whom we actively supported, were all elected as Directors of the Institute. (A very successful campaign!)

Appointments & Assignments

Your chairman was appointed as Chairman of the Professional Legislation Committee by the Council during the Annual Meeting. He was also unfortunate in having been elected to the Executive Board of the Illinois Engineering Council on December 8.

Mandatory National Membership

There is a groundswell of opposition developing to the mandatory National AIChE membership as a prerequisite of Local Section membership, particularly on the part of some of the smaller and newer sections. The main objections seem to be that if local section members must become members of the National, it is only fair that it be mandatory that any National members residing in the territory of a Local Section belong to that local section.

If any members of the Chicago Section are interested, and have opinions on this, the Board of Directors would appreciate your contacting one of us prior to the next board meeting, probably in the middle of February.

Harry M. Betzig,
Chairman

ABSTRACT OF BOARD OF DIRECTORS MEETING

The second meeting of the 1962-3 Board of Directors was held November 15 at International Minerals and Chemicals Corporation's corporate offices, Skokie, Illinois. A quorum was present. The meeting lasted two hours.

Motions Passed

1. It was voted the House Committee register the Board of Directors for supper during the Board meeting to avoid a lengthy delay when the meeting adjourned.
2. The Chicago Section will submit a nomination to National for the Professional Progress Award. A candidate will be investigated to confirm his suitability. Mr. H. C. Thorne and Mr. L. O. Stine will handle this.

Other Significant Activities

1. Treasurer's report by Bill Sullivan showed a cash balance on November 13 of \$2,605.13 consisting of \$2,322.31 in savings and \$282.82 in cash.
2. Dick Narta reported 348 paid-up Local Section members to date. A need also felt for a sub-committee for promoting and soliciting National membership from Local members who are not currently a member of National.
3. Ed Moczek reported that both Northwestern and IIT have been contacted for selection of this year's McCormick Award winners.
4. Jack Donahue reported major publicity activities centered on the December National Meeting with National publicity being handled by CEP and Local releases sent out to the speaker's own neighborhood.
5. Norm Scott, Chairman of the adhoc Foreign Student Committee, will

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distribute forms during dinner to find out who in the Local Section will be interested in inviting foreign students to their home for a get-acquainted evening. There are 25 foreign engineering students at Northwestern and IIT, all of whom have been invited to our January monthly meeting. Mr. Scott is thinking of a foreign dignitary tour of one or more companies in the area and will pursue the matter further to determine its usefulness and practicality.

6. The reinstatement of north-side sectional meetings was considered successful and it was recommended that the House Committee make arrangements for one north-side meeting annually.

H. C. Thorne, Secretary
Chicago Section, A.I.Ch.E.

P E R S O N A L N E W S :

ABBOTT LABORATORIES - Reporter: J. R. Coates

Joe Grochowski, the Coordinator of Overseas Engineering, became the father of another future engineer, Paul Richard, on November 2, 1962.

AMERICAN OIL COMPANY - Reporter: M. F. Oxenreiter

At the Chicago Meeting of the AIChE, two staff members presented papers; R. A. Hunt, Jr., "Potential uses of Distillate Fuels in Agriculture", and W. F. Pansing, "A Differential Reactor for Kinetic Studies", with J. B. Malloy as co-author. At the same meeting, A. B. Groh and R. E. Lyon were session chairmen.

W. W. Sanders spoke at Notre Dame on "Economic Appraisals of Research Projects".

Six men have transferred from Texas City to the Whiting Laboratories; Lonie W. Hamilton, Russel L. McGalliard, Herman L. Muller, Karl A. Muller, Clifton N. Sechrist, and Irvin F. Teykl.

STANDARD OIL COMPANY - Reporter: J. A. Maish

Jim Maish is transferring on January 1, 1963 from American Oil Co. to American International Oil Co. for assignment in Milan, Italy.

Lee Body is the proud father of a new baby girl.

Earnest Frehauf is also the proud father of a new baby girl.

SWIFT & COMPANY - Reporter: D. L. Swendsen

P. Bradford presented a paper on Spray Drying Whole Milk in a Jet Spray Dryer at the Chicago Meeting of the AIChE.

ABSTRACT OF MINUTES OF THE 240th MEETING OF THE CHICAGO SECTION

President Harry Betzig opened the meeting by introducing the members of the Board of Directors. Treasurer Bill Sullivan reported a cash balance to date of \$2,605.13. Norm Scott asked for volunteers to entertain foreign students. Hank Thorne reported that it would be our responsibility, together with the local section of A.S.C.E. to pick the student award winner for Engineers' Week. A Past-Chairman certificate was presented to Bob Opila.

The Chicago Section takes great privilege in recognizing "Captains-of-Industry", men who have achieved success as chemical engineers and industrialists. We were proud to have such a man welcome us to the headquarters of the International Minerals and Chemical Corporation in Skokie, Illinois. David J. Stark is currently Vice-President of the Agricultural Chemicals Division of I.M.C. and President of Nitrin, Inc., a joint venture by I.M.C. and the Northern Natural Gas Company of Omaha. Mr. Stark received his B.S.ChE. from the University of Oklahoma in 1943. He was employed by Shell Oil from 1943 to 1951. Then he joined National Petro-chemicals, where he became General Manager of Operations. From 1955 to 1959 he was Vice-President and Production Manager of Escombia Chemical Corporation.

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The speaker for the evening, Mr. W. J. Stanley, Assistant Director of Air Pollution Control for the City of Chicago described the organization of his department and the job that it does. He warned that all industries should start planning for smoke abatement before it becomes necessary for the legal agencies to take action against them.

Attendance at the meeting was 127, including several members of the Milwaukee Section.

MAKE YOUR RESERVATION NOW!
Mail the Attached Reservation-Card
or call

Ben Johnson
431 - 6538

FOR MULTIPLE RESERVATIONS, PLEASE INDICATE NAMES OF ALL PARTIES

CRITERIA FOR PROFESSIONALISM AWARD :

A Professionalism Award will be presented at the National Engineers' Week banquet to the area industrial firm, consulting firm, municipal or government agency, or educational institution which has done more to encourage professionalism among its engineering employees.

A three-man jury will judge the nominations received. A plaque will be presented to the winner.

The award will be presented in recognition of an outstanding record in the development and use of engineering employment practices in accord with professional standards. Some factors to be considered are:

1. Are the engineers' professional attitudes and activities weighed in considering promotions, and, if so, is this fact made known to all the engineering staff? (continued)

2. Are the engineers' supervisors likewise professionally conscious and encouraged to pass this spirit on to their subordinates?
3. Is advanced technical training encouraged and does the organization pay for any portion of the tuition for the university work?
4. Is the administrative development of the engineer encouraged and utilized?
5. Does the organization encourage the display of engineering degrees and/or the registration certificate in the office of, or near the individual's work area?
6. Are registered engineers permitted and required to sign and seal all plans, reports, specifications, etc., which they have prepared?
7. Are engineers encouraged to become members of their professional society, and to participate in its meetings?
8. Does the organization encourage and provide time for engineers to participate in the activities of the professional society?
9. Are engineers encouraged to become registered and does the organization provide some financial assistance for refresher courses for the registration examination?
10. Are engineers provided with a desirable atmosphere to do engineering work and are they provided with the proper clerical and drafting help for work other than of an actual engineering nature?

All nominations should be sent to Gerald Marks, P.E.
 Illinois Lighting Associates, Inc., 53 W. Jackson
 Blvd., Chicago 6, Illinois, not later than January
 21, 1963.

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(Please fill in)

Mr. Gerald Marks
 Illinois Lighting Associates, Inc.
 53 W. Jackson Blvd.
 Chicago 4, Illinois

I nominate

for the Position of

1. _____

2. _____

3. _____

Address of

Principal

Total Employees

No. of Engineers

No. of Registered Engineers

Submit on _____
 Entries must be received by _____

NOMINATION FOR PROFESSIONALISM AWARD

(Please fill out the form below and return to:)

Mr. Gerald Marks, P.E.
Illinois Lighting Associates, Inc.
53 W. Jackson Blvd.
Chicago 4, Illinois

I nominate _____
(Name of Organization)

for the Professionalism Award for 1963 for the following reasons:

1. _____
2. _____
3. _____

Address of Organization: _____

Principal Products or Services _____

Total Employees _____

No. of Engineering Employees _____

No. of Registered Engineers _____

(Date)

(signed)

(Your organization and phone No.)

Submit other explanatory data as you desire and attach to form.
Entries must be received by January 21st.

AMERICAN INSTITUTE OF
CHEMICAL ENGINEERS
Chicago Section
Mr. Richard J. Narta
Visking Co., Div. U.C.C.
6733 West 65th Street
Chicago 38, Illinois

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(PLEASE FILL IN THIS CARD AND MAIL. NO STAMP NECESSARY)

I plan to attend this month's meeting.

Please make _____ dinner reservations for me and for the following guests.

Signed _____

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