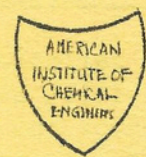


AMERICAN INSTITUTE OF  
CHEMICAL ENGINEERS  
- THE NEWSLETTER -



AIChE Meeting: October 10, 1962

PLACE: Builders' Club  
LaSalle & Wacker  
Chicago Loop

Social  
Period: 6:00 P.M.

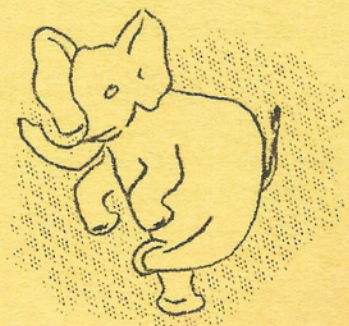
Dinner: 6:30 P.M.

Sponsor: Combustion Engineering, Inc. - Raymond Division

Cost: \$4.25 (Paid Members)      \$4.75 (Others)

Speaker: John Verlenden, Director of Safety & Loss Prevention  
Abbott Laboratories

Subject: "Have You Seen The Elephant"  
A discussion of Chemical Plant Safety Practice.



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

Date: November 14, 1962  
Place: To be announced.  
Speaker: James Fitzpatrick, Commissioner of Air Pollution  
Control for Chicago.  
Subject: "Present and Future Plans for Cleaning Up Chicago"

### ABOUT THE SPEAKER:

John Verlenden has been Director of Safety and Loss Prevention Activities at Abbott Laboratories for the past 17 years. He is a member and past president of the Lake and McHenry County Safety-men's Association, and is an active participant in community health and safety activities sponsored by the Illinois Chamber of Commerce. John has been appointed to the new Governor's Advisory Board for Safety Inspection and Education, authorized in the last session of the state legislature. He holds a Civil Engineering degree from Lehigh University.

John is a registered engineer in the state of Illinois and is active in the National Fire Protective Association, American Industrial Hygiene Association, Veterans of Safety, and the American Society of Safety Engineers.

### OUR HOST

Combustion Engineering, Inc., Raymond Division

The Raymond Division of Combustion Engineering, Inc. with headquarters in Chicago, has served the Chemical Industry since 1889. A complete line of medium fine and fine grinding units utilizing air classification are used for a wide range of chemicals, drugs, pigments, food products and practically all of the non-metallic minerals. Capacities range from a few hundred pounds to 50 tons per hour. Mechanical Air Separators are furnished for open circuit operation on powdered materials or for closed circuit operation with various type mills. Raymond Flash Drying Systems feature short retention time of a few seconds and are available in a variety of types for products required in a fine state. The Raymond Fluid Bed Dryer is used for coarser products and/or when extended retention time is required.

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## REPORT BY THE CHAIRMAN

The Chicago Section was the first local section of the AIChE to be organized and, as we look forward to the start of our 39th Season, we anticipate an active and busy period, the highlights of which we would like to outline. Remember, this is your society and the elected officers and committee chairmen will earnestly strive to operate to the best interests of all members.

The success of the AIChE depends on an active and informed membership. For this reason, we will continue to welcome members who drop in during our Board meetings. Comments are welcome and suggestions will be evaluated in light of the needs and desires of the entire membership.

To more fully explain the advantages and activities of the Chicago Section to potential members, the Board of Directors has authorized the printing of an information leaflet. Bob Opila is spearheading the preparation of this material to be mailed shortly.

On the back cover of the Newsletter are listed the names of all of the Section officers and committee chairmen. In addition, Norm Scott has been appointed as chairman of an ad hoc committee to sponsor our Foreign Students program (started last season by Larry Stine.) After Norm's group has contacted foreign students at Northwestern and at I.I.T., he will be looking for members interested in inviting a student to their home for a holiday dinner.

Norman Rawson has been appointed to the Machine Computation Committee of the Institute. Bob Opila is serving the National as Midwest Regional Coordinator of Public Relations and on the Local Sections Professional Development sub-committee.

This Section has been previously blessed with many able section chairmen of high professional stature and wide AIChE experience. So that the present group of officers may take advantage of this background, an ad hoc committee is being formed of past section chairmen. We hope to have them meet occasionally to review past activities and then to advise as to what future programs we might profitably consider.

It is not widely known by the members that each Board of Directors of Chicago Section prepares an Annual Report at the close of the season.

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This has received much favorable national comment. It is comprised of reports from each officer and committee chairman, presenting information of programs undertaken during past season and recording recommendations (and warnings) for future reference. Anyone interested can ask to see a board member's copy.

Since we have heard complaints about the dullness of meetings in which long minutes are read, we are experimenting with a technique whereby the minutes of Board of Director's meetings and section meetings will be condensed and published in the Newsletter for members to digest at their leisure. A few copies of complete minutes will be available before the meeting from the Secretary. Your comments are solicited on this approach.

We have three special objectives to accomplish this season: hosting a successful Annual meeting December 2 through 6; supporting the election of Don Dahlstrom as Vice President of the Institute and supporting Em Lyons as AIChE Director.

We believe it would be a friendly gesture for members to recognize guests and newcomers to our meetings and to attempt to make them feel at home. Too high a percentage (37%) of our membership attend no meetings; perhaps a more congenial atmosphere might help.

No One-day Symposium is planned for this season due to the work the section is undertaking for the December Meeting.

Harry M. Betzig  
Chairman

OTHER SOCIETY MEETING OF INTEREST TO AIChE MEMBERS:

Chicago Mid-West Section of American Association of Cost Engineers; Meeting on October 4, 1962.

PLACE: Milner's Restaurant, 29 E. Jackson Blvd., Chicago

SUBJECT: "New Government Depreciation Regulations and Their Effect on Business", by Mr. W. C. Cummins, Tax Consultant

TIME: 6:30 P.M.; Dinner \$4.50 members; \$4.75 non-members.

For Reservations call H. C. Thorne: 431-5107.

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PUBLICITY FOR CHEMICAL ENGINEERS

The question before the house is, "are we doing anything to publicize Chemical Engineering?" Are we telling the public who the Chemical Engineer is and what he does? The answer is NO. Except for the promotional work done when a national meeting is held in Chicago, we have not even tried to get newspaper coverage for ourselves. This year we are going to try, and we need YOUR help.

Bob Raymond of U.O.P. has volunteered to be our press agent. He will prepare and send out releases to the local newspaper serving the area in which the newsworthy engineer lives. Bob will have to rely on the Newsletter reporters to feed news from each company to him. Each of you can help by making sure the reporter in your company is aware of news items. Or, if there is a time deadline, you can call or write:

Mr. R. F. Raymond  
Universal Oil Products  
30 Algonquin Road  
Des Plaines, Illinois  
Phone: VA 4-1155, Ext. 450

As to type of news, let's just say that anything that a paper will print and use the term "Chemical Engineer" is good.

There is one other thing that I would like you to do. If, in reading your local newspaper, you see any item pertaining to a Chemical Engineer, would you clip it out and send it to Bob. We would appreciate seeing the articles.

John L. Donahue, Chairman  
Publicity Committee.

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INSTITUTE MEETING, DEC. 2-6, CONRAD HILTON HOTEL

The Technical Program Committee has completed their program for 44 technical sessions in which 171 papers will be presented. The meeting program has been forwarded to New York for publication and should be in Institute *members'* hands during the month of October. Plans are still being made, and the following committee chairmen need volunteers to work during the meeting (please contact them):

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INSTITUTE MEETING....continued

Meeting Rooms and Arrangements

Robert S. McDaniel, American Oil Company, 910 South Michigan Avenue, Chicago 80. Telephone: 431-5098

Host Committee

Wm. C. Clarke, Amoco Chemicals Corp., 130 E. Randolph St., Chicago 1, Ill. Telephone: 467-6161

Please help your Section make this a successful meeting by assisting these committees and supporting the meeting with your attendance. Make plans to attend this meeting, and bring your friends and co-workers who are chemical engineers.

If you have any questions, please contact: W. J. Alford (General Arrangements Committee Chairman), Pure Oil Company, Crystal Lake (telephone 815-459-1600): or Harry Betzig (Section Chairman, Austin Company, Chicago Heights (Pullman 5-6453).

W. J. Alford

I T ' S E L E C T I O N T I M E A G A I N !

Shortly, we will receive ballots for the elective offices of the National AIChE. The election this year is of special interest to the members of the Chicago Section, inasmuch as two local members of the Institute, Don Dahlstrom and Em Lyons, have been nominated as officers

The Board of Directors of the Chicago Section recommends that the membership wholeheartedly support Don Dahlstrom, running for Vice-President, and Ted Burtis, Lawrence Coulthurst, Blaine Kuist and Em Lyons who are running for Directors of the Institute. These candidates are especially able as engineers and are hard working members of the American Institute of Chemical Engineers, as shown by the enclosures and in the following biographical sketches:

For Vice-President

- DONALD A. DAHLSTROM - Don is Vice-President and Director, Research and Development, The Eimco Corporation. Prior to joining The Eimco Corporation, he served as Associate Professor at Northwestern University. Don is listed in "Who's Who in

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Engineering", "American Men of Science", and "Leaders of American Science". He was awarded the Rossiter W. Raymond Award in 1952, is National President of Tau Beta Pi, and is a member of Sigma Xi and Phi Lambda Upsilon.

Don's activities in the American Institute of Chemical Engineers includes the associate chairmanship of the Annual Meeting, Chicago, 1957; Technical Program Chairman, National Meeting, Chicago, 1952; member of the Advisory Board to the Chemical Engineering Progress magazine; member of the Program Committee; member of the Pollution Engineering Committee; Director-at-Large of the Chicago Section; and participation in the United Engineering Center Campaign. At present, he is council liaison to the Equipment Testing Procedures and Professional Development Committees, and has been council liaison to the Program Committee for two years.

For Directors

- TED BURTIS - Ted has been President of the Houdry Process and Chemical Co. since 1956. He joined the Houdry Co. in 1947 after working for Magnolia Petroleum Co. and Owens-Corning Fiberglass Co. He is a member of the Delaware Valley Section where he served as Director, Secretary, PR Chairman, Program Chairman, and as a member of the Engineering and Technical Societies Council. On the National level, he was a member ('48-49) and chairman ('58-59) of the Public Relations Committee, and also worked on the Institute Services Committee ('59) and ECPD Committee on Recognition ('58-'59).
- LAWRENCE COULTHURST - Lawrence is a member of the New York Section. Refer to the enclosure for his background and qualifications.
- BLAINE KUIST - Blaine is a member of the Southern California Section, and his background and qualifications are described on the enclosure.
- EMERSON LYONS - Em is manager of the Coordinated Equipment Division, General American Transportation Corp. He joined GATX in 1936 after working for 4 years for Skenandoa Rayon Corp. Em was transferred to Chicago from New York in 1959. In the New York Section, he served as Program Chairman, Secretary, Vice-Chairman and Chairman of the Section, and on other section and inter-engineering committees. At the National level, he was a member of the Admissions Committee ('47-'51, '53-'56), Equipment Testing Procedures - Agitator Code and Absorber Code Sub-

committees (Chairman of the Mixing Sub-committee of the Standards Committee since 1959) and Vice-Chairman ('60) and Chairman ('61) of the Program Committee. He has also served as representative of the Institute to the Engineers Joint Council.

\* \* \* \* \*

When you receive your ballot, be sure to cast YOUR vote for these capable men.

PERSONAL NEWS

ABBOTT LABORATORIES - Reporter: J. R. Coates

W. T. Sullivan has temporarily transferred to the Commercial Development Department to work on special projects. During his absence, Ralph Robinson will serve as manager of the Engineering Development Department. Whitney Pearson has taken on new duties in the pharmaceutical section of the Engineering Development Department.

Harland Hyde, who has spent the summer working in the Engineering Department, will begin graduate study at Northwestern University in September.

W. L. Patrick is on temporary leave from his duties as Supervising Engineer in charge of Area Maintenance. He is assigned to the Systems Division for special project work.

R. L. Wellman is now Supervisor of Mechanical and Electrical Repair, in addition to retaining his position as Area Maintenance Engineer for the fermentation area.

Duane Dibble is now in charge of all biological and biochemical pilot plant activities.

ARMOUR & COMPANY - Reporter: Henry H. Parker

Messrs. Ronald F. Campbell, Thomas A. Wadas, James A. Ulrich, and Ronald E. Schwartz have joined the Engineering Department of the Grocery Products Division of Armour & Company.

THE AUSTIN COMPANY-PROCESS DIVISION - Reporter: T. Sloan

Tom Wurth and Ollie Boldue enjoyed the 112° weather in Arizona starting up a safflower oil plant. This was in start contrast

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to the 32° below encountered by Bob Steinberg last winter in Minnesota. The start-up crews are grateful to Harry Betzig who is in charge of scheduling.

Tom Wurth and Ian Poole are now registered engineers in Illinois.

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INSTITUTE OF GAS TECHNOLOGY - Reporter: H. L. Feldkirchner  
The following Institute of Gas Technology staff members presented papers at the 48th National Meeting of the AIChE in Denver, Colo.: B. E. Eakin and C. G. von Fredersdorff, "Belowground Storage of Liquefied Natural Gas"; H. R. Linden, "Conversion of Solid Fossil Fuels to High-Btu Pipeline Gas"; E. B. Shultz, Jr., "Methane, Ethane, and Propane from American Oil Shales by Hydro-gasification"; G. Buzyna, R. Macriss and R. T. Ellington, "Vapor-Liquid Equilibrium in the Helium-Nitrogen Systems".

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PUTMAN PUBLISHING COMPANY - Reporter: J. A. Wickett

Mr. Raymond A. Kulviec has joined the staff of Chemical Processing as an assistant editor. Ray came to us from Marbon Chemical Company in Washington, West Virginia where he was a project engineer.

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Gordon Weyermuller combined a trip to L.A., where he attended a cryogenic conference with a holiday in Canada. Gordon journeyed with his family to Calgary, Alta.

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Dana Berg had to return from Houston, Texas in the middle of a trip because of a severe case of hives. He is still doctoring, but steadily improving.

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Ted Meinhold spent some time on a camping trip with his family taking in the state parks throughout Wisconsin. The chow must have been good because parties unknown raided the Meinhold icebox while the family was in swimming.

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Your reporter has just returned from an editorial trip which took him as far as Rochester, N.Y. Spent a day at Imperial Oil Limited in Sarnia, Ontario evaluating their use of process trainers for training operating personnel on new units. Very interesting.

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## ABSTRACT OF BOARD OF DIRECTORS MINUTES

The Fifth meeting of the 1961-62 Board was held on June 7 in the Key Room (77 West Adams). Our quorum was present. The meeting was called at 8:30 p.m.

### Motions

It was voted after considerable discussion to defer a local section symposium until the 1963-64 season because of the National meeting in Chicago this December.

### Other Significant Activities

1. Bob Logsdon, chairman of the Constitution and By-Laws Committee, is to see what changes are necessary in these local section documents in view of the National resolution that all local members should be a member of the National organization within a reasonable time. These changes must be effective not later than January 1, 1965.
2. The local section has been asked to provide names of prominent chemical engineers who might serve on the Registration Examination Board for Illinois professional engineers.
3. Incoming-chairman Betzig will invite various past chairmen to form a steering committee to review suggestions made in past annual reports, etc., with the aim of continued improvement of local section operations.
4. Don Dahlstrom's campaign for National vice president was discussed.
5. Larry Stine, vice chairman, is to complete the job of redefining Chicago Section boundaries by county and state line instead of the current definition of the "area within a radius of approximately 50 miles from the Chicago City Hall."

The First meeting of the 1962-3 Board of Directors was held Sept. 5 at Baldi's Restaurant, Lyons, Illinois. A quorum was present. The meeting lasted three hours.

### Motions- All passed

1. The Chicago Section does not support any legislative bills which violate the sense of our National Board's "dynamic objectives" (the

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Illinois Engineering Council will discuss at their next meeting on September 8 an amendment proposed by the Illinois Society of Professional Engineers. This is similar to the bill proposed by the IEC except it requires that of a majority of the Board of Directors of corporation "organized principally for practicing professional engineering...must be registered professional engineers and the majority of stock must be owned by professional engineers." By our vote, the Chicago Section opposes this amendment).

2. The Jan. 9, 1963 section meeting is officially designated as foreign-student night and all Northwestern and I.I.T. foreign students from the graduate and under-graduate Chemical Engineering curriculum will be invited to attend the meeting as guests of the section (estimated section cost, \$80-\$100).

3. The Chicago Section expense budget for the 1962-3 season will be increased \$165 for the preparation of 6000 copies of a booklet describing the Chicago Section to be used in securing new members and as promotional material at the December National meeting.

4. Our active section support for the following three National Board candidates from areas outside the Chicago Section is approved:

Blaine Kuist	-Southern California Section
Ted Burtis	-Del. Valley Section
Lawrence Coulthurst	-New York Section

#### Other Significant Activities

1. The Milwaukee Section will be invited to participate in the November meeting. A north-side location will be obtained if at all possible.

2. The 1962-3 budget for the Chicago Section was reviewed and several modifications made. The final budget forecasts an income of \$2,000, expenses of \$1,895 for a gain from normal operations of \$105. In addition, \$440 will be spent on special expenses.

3. Don Dahlstrom's campaign for Vice President under the able direction of Bob Opila is under high gear. Ten thousand copies of the leaflet describing his background have been distributed to various sections.

4. A resume of the Board of Directors and local section minutes will be published each month in the Newsletter to eliminate the necessity of reading them at the section business meeting. Copies of the complete minutes will be available at the business meeting.

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5. Membership goal for this year is to obtain over 600 members.
6. A rubber stamp will be obtained to identify guests at the local section to facilitate more organized hospitality activity by the Membership Committee, Board and other active section members.

H. C. Thorne, Secretary

EDITORIAL BOARD

J. L. Donahue  
T. F. Meinhold  
L. O. Stine

PERSONAL NEWS EDITOR

Fred Becker  
Visking Company  
6733 West 65th St.  
Chicago 38, Illinois

BOARD OF DIRECTORS  
SECTION OFFICERS, 1962-63

Chairman	H. M. Betzig	Austin Company
Vice-Chairman	L. O. Stine	Universal Oil Products
Secretary	H. C. Thorne, Jr.	American Oil Company
Treasurer	W. T. Sullivan	Abbot Laboratories

COMMITTEE CHAIRMEN

Constitution	R. E. Logsdon	Liquid Carbonic
Finance	A. A. Winkler	Corn Products Company
House	B. L. Johnson	Standard Oil Company
Membership	R. J. Norton	Visking Company
Program	D. A. Stoltenberg	Stoltenberg and Company
Publicity	J. L. Donahue	Corn Products Company
Vocational	E. H. Moczek	Abbot Laboratories

OTHER DIRECTORS

Chairman 1961-62	R. L. Opila	Corn Products Co.
Director-at-Large	W. C. Clarke	Amoco Chemicals Corp.
Director-at-Large	T. F. Meinhold	Chemical Processing
Director-at-Large	W. A. Watkins	Duriron Company, Inc.
Council Liason	D. A. Dahlstrom	Eimco Corporation