

American Institute of Chemical Engineers

AIChE MEETING -- MAY 11, 1960

CHICAGO SECTION

TIME: 6:30 P.M.

PLACE: Builders' Club
La Salle and Wacker
Chicago Loop

DINNER: Members \$3.50
Non-Members \$4.00

SPEAKER: Mr. Robert L. Bates,
Vice President and
Technical Director of
Chemineer, Inc.

SUBJECT: "The Sacred Cows of Fluid Agitation"

ALSO: ANNUAL ELECTION OF OFFICERS

SOCIAL HOUR: 6:00 P.M.

SPONSORED BY: Podbielniak, Inc.



ANNUAL ELECTION OF OFFICERS

The election of Chicago section officers for the year 1960-61 will be held at the May meeting. The nominating committee consisted of: A. B. Wilder, Chairman (Du Pont), D. B. Berg (Putman Publishing Co.) and E. N. Mortenson (Swift and Co.). The nominees selected by this committee are:

For Chairman:
T. F. Meinhold

For Vice Chairman:
S. G. Sourelis
J. E. Anderson

For Secretary:
W. C. Clarke
W. T. Brazelton

For Treasurer:
R. L. Opila
H. M. Betzig

For Director-at-Large: Until (6/30/63)
R. S. McDaniel
A. B. Wilder

All the nominees listed above have been members in good standing of the Chicago Section for the last two years, as required by the constitution of the Section. The above list also fills the Constitutional requirement that there be not less than one or more than three candidates for each office and for director-at-large.

Nominations may be made from the floor prior to the election. A majority of votes cast for any office shall be necessary to elect; any necessary rebalot shall be between the two nominees receiving the most votes on the initial ballot.

ABOUT THE SPEAKER

The speaker for the May 11 meeting is Mr. Robert L. Bates, Vice President and Technical Director of Chemineer, Inc.

Mr. Bates received his Bachelor of Chemical Engineering degree from Ohio State University in 1948, and the degree of Chemical Engineer in 1958. Mr. Bates has been associated industrially, with Monsanto Chemical Company, the Atomic Energy Commission, and International Engineering, Inc.

He is a member of the American Institute of Chemical Engineers, the American Chemical Society, the American Oil Chemists Society,

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the Engineers Club of Dayton, and is a registered Professional Engineer (Ohio).

His specialty is fluid agitation and he has a number of publications and patents in the field.

ABOUT HIS TALK - "THE SACRED COWS OF FLUID AGITATION"

Agitation of mixing, has always been the blacksheep of the unit operations family. Much of the blame for this becomes obvious when an attempt is made to correlate the published literature. Most chemical engineers ultimately come to regard the subject with a mixture of awe and frustration and tend to view agitation as an unreliable tool.

The increasing interest in agitation in recent years is evidenced by a good deal of published data. The character of the papers, though is a curious mixture of the sublimely theoretical and ridiculously practical. Not all are in agreement on some rather basic issues.

As in any ill-defined technology, many erroneous or misleading concepts have developed. A few of these will be discussed in detail in the areas of rheology, bench scale and pilot plant work, scale-up, impeller types, process application, and plant installation. Emphasis will be placed on the criteria required to develop confidence in the use of agitation.

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FOR MULTIPLE RESERVATIONS, PLEASE INDICATE THE NAMES OF ALL PARTIES.

SECTION MEMBERSHIP SETS ALL-TIME RECORD: Paid-up membership in the Chicago Section has reached 577. Last year we had only 547. The previous high was 574, reached in 1957. Congratulations to membership Chairman Elio Tarika and his co-workers.

ANOTHER SEASON

When May rolls around the Section Chairman realizes none of his fears and nervousness of last fall had any real foundation. Each year the Section officers and committee members come through with a wonderful performance.

This year was no exception. The year 1960 should go down as one of the most effective in Chicago Section history. The programs planned by Bill Clarke and the Program Committee helped to set new attendance records at regular meetings. Bob Opila and the House Committee handled both regular meetings and the One-Day Meeting with neatness and dispatch under capacity conditions. Publicity was especially effective under Hank Thorne and the Publicity Committee, and membership hit a new high under the able handling of Elio Tarika and the Membership committee.

The highlight of the year, the One-Day Meeting, under the chairmanship of Bob McDaniel was a resounding success. Many members helped to make this a successful event, which may become an annual institution with the Section. A large factor in the financial success of this meeting was the industrial support enlisted by Stan Osri, Finance Committee Chairman.

Section officers, committee chairmen and members, and Board members, have all contributed mightily to the success of the Chicago Section activities for 1960. As chairman, let me express the gratitude of the Section to all those who have given so generously of their time and effort in making this year a success.

R. A. Clarke, Chairman
Chicago Section - AICHE

APRIL MEETING HIGHLIGHTS: The April meeting was our Annual Ladies Night. It was a very successful affair, with 146 in attendance compared to 141 last year. The affair was only slightly in the red, costing the section \$6. Ladies Night Speaker, Mrs. Jane Wear, gave an interesting talk on "Interior Decorating." The bountiful smorgasbord was more than sufficient, and the very danceable music of The Sportsmen let everyone burn up the extra calories.

SEC
Chairman

Vice-Chairman
Secretary
Treasurer
Immediate Past
Chairman

Director-at-
to 6/30/62

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to 6/30/61

Director-at-
to 6/30/60

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AMERICAN INSTITUTE OF CHEMICAL ENGINEERS
CHICAGO SECTION
OFFICERS AND COMMITTEES
(1959-1960)

SECTION OFFICERS

Chairman	R. A. Clarke	United Chemicals & Organic Products Co.
Vice-Chairman	T. F. Meinhold	Putman Publishing Co.
Secretary	S. G. Sourelis	Wurster & Sanger, Inc.
Treasurer	J. E. Anderson	Standard Oil Company
Immediate Past Chairman	G. E. Bailie	Visking Co., Div. of Union Carbide Corp.
Director-at-Large to 6/30/62	W. J. Alford	Pure Oil Company
Director-at-Large to 6/30/61	O. J. DuTemple	American Nuclear Society
Director-at-Large to 6/30/60	E. F. Wagner	Witco

CONSTITUTION & BY LAWS COMMITTEE

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	M. Degal	Whiting Corporation

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	H. C. Thorne	Amoco Chemicals Corp.

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Chairman	S. W. Osri	Kraft Food Co.
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	R. Brandquist	Corn Products Co.
	D. Cook	Corn Products Co.
	W. Egar	Metals and Thermit
	C. Hickman	Corn Products Co.

M. Nielsen National Aluminate
C. Steiner Swift and Co.

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Asst. Chairman

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W. J. Alford Pure Oil Co.
J. Atwater Swift and Co.
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J. W. Loeding Argonne Nat'l Lab.
R. Logsdon Victor Chemical
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W. T. Sullivan Abbott Labs.

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Personal News Ed.¹

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B. L. Johnson Amoco Chemicals Corp.
C. G. Gunter Standard Oil Co. (Ind.)

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W. G. Bair Institute of Gas
Technology
O. Beber Pure Oil Company
R. Bennett Swenson Evaporator Co.
M. Betzig Davidson-Kennedy Assoc.
R. D. Carlson Duriron Co.

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Reporters
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F. Cornell	Eimco Corporation
L. Czyżewski	Standard Oil Co.
I.G. Dillon	Argonne National Lab.
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O. G. Gilbert, Jr.	Quaker Oats Res. Laboratories
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P. J. Klaphaak	Union Carbide Chemicals Co.
R. Logsdon	Victor Chemical Works
A. Longhini	International Minerals & Chemicals Corp.
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H. L. Pabich	Borg-Warner Corp.
E. N. Pagels	Borden Co.
H. H. Parker	Armour & Co.
J. J. Romac	Sinclair Res. Labs., Inc.
R. T. Ryan	The Kendall Company
R. T. Schreck	Texaco, Inc.
C. B. Seveland	G. D. Searle & Co.
L. Simon	Met-L-Wood Corp.
N. D. Smith	Illinois Inst. of Tech. Dept. of Chem. Eng.
R. Snow	Armour Res. Foundation
W. F. Stevens	Northwestern Univ. Chem. Eng. Department
G. Warner	Standard Oil Co.

Reporters
(continued)

T. Wett	Chemical Proc. Mag.
L. Wood	Witco Chemical Co.
W. K. Zahray	Morton Chemical Co.
M. Zamco	Swift & Company

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	G. Bradbee	Metal & Thermit Co.
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	J. King	Quaker Oats Co.
	R. Llimatainen	Argonne Nat'l Lab.
	G. McMahan	Dawes Laboratories
	E. Moczeg	Abbott Laboratories
	W. Sullivan	Abbott Laboratories
	W. Egar	Metal & Thermit Co.
	O. Gilbert	Quaker Oats Co.
	J. Lawley	General Meters & Cont.
	M. Nielsen	Nat'l Aluminate Co.
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Chairman	A. B. Wilder	Du Pont
	D. B. Berg	Putman Publishing Co.
	E. N. Mortenson	Swift & Co.

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O. J. Du Temple	American Nuclear Soc.
R. W. Velguth	Corn Products Co.

GENERAL ARRANGEMENTS CHAIRMAN, 1962 NAT'L AICHE MEETING

G. E. Bailie	Visking Company
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NATIONAL DIRECTORS OF AICHE

H. F. Nolting	Standard Oil Co. (Ind.)
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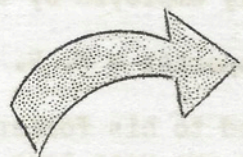
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COMMENTS BY THE PUBLICITY CHAIRMAN

This is the last Newsletter. I will shepherd through the printers; it's been an interesting and enjoyable experience. I would like to hear any comments you may have, to pass on to next year's Publicity Chairman. What have you liked and disliked? Is there any feature you'd like added or deleted? Have the mailings been on time?, etc. Drop me a line or call:



Henry C. Thorne, Jr.
Amoco Chemicals Corp.
910 South Michigan Avenue
Chicago, Illinois
HA 7-8886, Ext. 8559

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PERSONAL NEWS

Abbott Laboratories; Reporter - J. R. Coates

R. E. Weiss has transferred from the engineering Department to the Fermentation Products Group of the Development Engineering Section.

R. M. Robinson and R. R. Smutney have been named Group Leaders in the Development Engineering Section.

Cities Service Oil Company; Reporter - E. W. Ellis

Al Rulis, recently elected member of AIChE, and his wife, Aldona, recently enjoyed a 3-week vacation of skiing and sight seeing in the Austrian Alps, Germany and Italy. They reported excellent skiing at Kitzbuhel, Innsbruch and St. Anton in Austria, Garmisch in Germany and Brenner Pass, Italy.

Corn Products Company; Reporter - J. W. Almlof

Mr. and Mrs. Norm Kruse are proud parents of a new baby girl, Susan, born on February 6, 1960.

Duriron Company; Reporter - R. D. Carlson

On March 28, The Duriron Company, Inc. moved its Chicago Sales Office to 140 North La Grange Road, La Grange, Ill. The new Chicago telephone number is Bishp 2-3929 and the La Grange number is Fleetwood 4-5150.

Mr. Jack M. Evans, an engineering graduate from the University of Colorado has joined the Chicago Sales force of the Duriron Company, Inc. Jack was previously employed by the M.M.M. Co.

E I Du Pont De Nemours & Company; Reporter - W. F. Hayden

Jerry Sproul has recently returned to his former position as Plant Assistance Engineer after a two year tour of duty with the U. S. Army Chemical Corp.

EIMCO Corporation; Reporter - C. F. Cornell

Bob Emmett has left for an extended trip throughout the Southwest and Mexico. He will make an evaluation of the liquid-solid separation applications in the metallurgical industries in that area.

Don Dahlstrom spoke before the local AICHe section in Salt Lake City on April 14.

Connie Cornell just returned from a 10-day skiing vacation at Taos, New Mexico.

International Minerals & Chemicals Co.; Reporter - A. Longhini

Mr. John Godfrey became the proud father of a baby boy, Mar. 19.

Mr. Arthur O'Toole participated in the Career Day Conferences, March 24, at Pulaski, Tennessee.

Mr. Francis Nielsson attended AICHe (Feb.) in Atlanta, Georgia.

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Kraft Foods Company; Reporter - W. L. Hock, Jr.

Walter Hock transferred from Manager of the Engineering Laboratory of the National Dairy Corporation to Assistant Division Research Manager of Kraft Foods Division.

Davidson-Kennedy Associates

Ray Careaga's wife presented him with a 2440 gram baby girl, Roberta Marie on March 21. Mother and daughter are doing well, Ray is still a little shaky.

Standard Oil Company (Ind.); Reporter - Gus Warner

A healthy boy was born to Ed and Shirley Ganja (formerly Solkhah) on February 19, 1960. Named Edward Jr., he weighed in at 8 lbs. 5 oz.

Mr. R. G. Weist has returned from Belgium where he assisted in a petrochemical plant operation.

As a result of the consolidation of the Research Departments of Standard Oil and American Oil, the following chemical engineers have been transferred from Texas City to Whiting:

F. M. Backstrom	R. R. Gumaer
R. F. Cook	J. F. Horner
W. F. Curran	F. E. James
W. A. Davies	A. P. Starges
A. W. Goodwin	

R. L. Baldner and J. M. Paul were promoted to group leaders in The Chemicals Research area.

H. M. Hart was appointed project director in Engineering Research.

Swenson Evaporator Company; Reporter - Richard Bennett

Stanley J. and Barbara Macek are the proud parents of a son, David James, Born on January 31, 1960.

Mr. E. E. Tarika
Visking Company
Division of Union Carbide Co.
6733 West 65th Street
Chicago 38, Illinois

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Time Value

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H. H. Newman attended the February meeting of AIChE at
Atlanta.

Texaco, Inc.; Reporter - R. T. Schreck

R. T. Schreck is to be transferred to the Process &
Production Division in Houston, Texas on May 1.

Visking Corporation; Reporter - R. J. Narta

R. N. Olson and L. H. Haring of our Chemical Develop-
ment Department attended the National Meeting in Atlanta.

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