

### AICHE MEETING, MAY 9,1962

PLACE: BUILDERS' CLUB

LA SALLE & WACKER

CHICAGO LOOP

SOCIAL PERIOD: 6:00 P.M.

DINNER: 6:30 P.M.

SPONSOR: DORR-OLIVER CORPORATION

COST: \$4.25 MEMBERS

\$4.75 NON-MEMBERS

SPEAKER: MR. JERRY HAMBLIN

COORDINATOR OF UOP

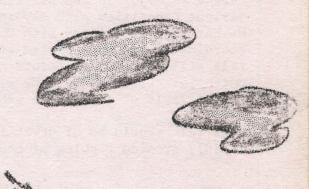
PURZAUST PROGRAM

SUBJECT: AIR POLUTION

ALSO ....ELECTION

OF

OFFICERS



## SPEAKER: JERRY HAMBLIN, COORDINATOR OF UOP PURZAUST PROGRAM

A graduate of the University of Birmingham, England, with a M.S. in Chemical Engineering from Wisconsin. Mr. Hamblin has had a varied career as major in the British Army during World War II, and in various capacities with several petroleum companies, since then. He has been associated with UOP since 1956. He is now engaged as a coordinator of UOP's varied efforts in the air polution field. His talk will concern air polution, the types of polution, the sources and potential cures for it. He will comment specifically on UOP's work in the field of automotive exhaust purification.

This talk should be of great interest to everyone concerned with the rapidly growing problem of industrial and automotive air polution.

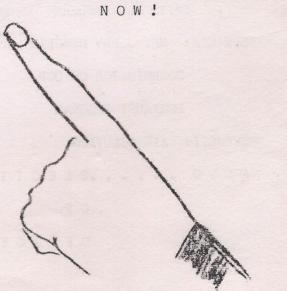
MAII.

YOUR

RESERVATION

Mail the attached reservation card or call:

Bob Logsdon at Liquid Carbonic Research & Development Dept. BI 7-8000



FOR MULTIPLE RESERVATIONS. PLEASE INDICATE NAMES OF ALL PARTIES.

ABOU

The

manu

the

late

Corp

for

flui

SM I

ical

indu

requ

fuga

The

cons

Doro

wate

for

URZAUST PROGRAM

M.S. in
varied
d in
then.
ged as a
ld. His
sources and
P's work

with the lution.

The Dorr-Oliver Corporation is a world wide engineering and manufacturing firm. It was formed in 1955 by the merger of the Dorr Company and the Oliver United Filter Company, and later acquired the Merco Centrifuge Company in 1957. This Corporation manufactures and sells proprietary equipment for liquid-solid separations, liquid-liquid separations, and fluidization processes. They service the metallurgical, chemical, petroleum, food pharmaceutical, and pulp and paper industries. They offer equipment for unit operations requiring agitation, classification, sedimentation, centrifugation, filtration, and fluidization.

The Dorr-Oliver Corporation also offers plant design and consulting engineering services. In 1961 they formed the Dorcon Corporation which manufactures steel storage tanks, water tanks, distillation columns and miscellaneous vessels for the processing industry.

TIES.

F

T

H

R

M

Another May has rolled into view, and with it, the Annual Meeting of the Chicago Section. The election of officers for R the year 1962-1963 will take place at this meeting. Sketches of the nominees for the offices are presented elsewhere in the 0 NEWSLETTER. The presentation of the biographical sketches is an opportunity for YOU to become acquainted with the men who M

will be YOUR officers for the next year. Attend the Annual Meeting and vote for the men of your choice.

Attending this meeting will also afford you an opportunity to

volunteer to work on the committee of your choice in the Chicago Section. Most committees are organized during the

summer months, and usually are filled out by the October E meeting. If you are interested in committee work, please contact Harry Betzig, Process Division, The Austin Company, C

2719 Chicago Road, Chicago Heights, Illinois.

Gazing into the crystal ball shows the National Annual Meet-H ing of the AIChE looming into view on December 2-6, 1962.

While these dates appear to be in the distant future, the A working committees are already being organized. This meeting

will be the largest effort of the Chicago Section in the com-I ing year. Drop Bill Alford, The Pure Oil Company, Research

and Development Labs., Crystal Lake, Illinois, a line if you are interested in working on the many and varied committees

required to make the National Meeting a resounding success.

A Another venture coming up in the next year will be the electing of Don Dahlstrom to the office of Vice-President of the National.

Please contact all your friends in other sections of the country N and tell them to vote for Donald A. Dahlstrom for Vice-President --- DAD for VEEP.

My emotions are mixed as I see this year draw to a close. This year stands out in the 37-year history of the Chicago Section. The One-Day Symposium was a marked success and new records have been set in meeting attendance.

Section officers, committee chairmen and members, and Board

members They ha Section the gra of their

ABBOTT

AMERICAN

nual
cers for
Sketches
re in the
tches is
men who
Annual

unity to
the
g the
ber
ease
mpany,

1 Meet-962. the meeting the comsearch e if you ittees

e electing ne National. the country e-President

cago nd new

Board

members have been listed in the April issue of the NEWSLETTER. They have all contributed mightily to the success of the Chicago Section activities for 1961-62. As Chairman, allow me to 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.

Bob Opila, Chairman Chicago Section, A.I.Ch.E.

PERSONAL NEWS.....PERSONAL NEWS.....PERSONAL NEWS.....PERSONAL NEWS

# ABBOTT LABORATORIES - Reporter: J. R. Coates

R. C. Barnes has just returned from England and Italy, and J. Grochowski is in Turkey, in connection with expansion of Abbott Facilities in these countries.

Fred Wear has been transferred from the Engineering Department to the Chemical Manufacturing Department.

W. T. Sullivan has received one of the annual awards presented by the Scientific Division to outstanding members of their staff.

# AMERICAN OIL COMPANY - Reporter: M. E. Oxenreiter

Four Members of the Research & Development staff have been advanced to new positions. In the general office in Chicago, W. A. Wilson has been appointed patents & licensing coordinator. Succeeding him at Whiting is T. D. Nevitt. J. A. Wuellner has been appointed senior project chemist and F. M. Backstrom, project chemical engineer.

Maurice Alfille, B.S. California, has recently joined the staff. -continued-

T. O. Wagner presented the paper, "The Lattice Method for Design of Experiments with Fuels & Lubricants"; in San Antonio at symposium on statistics and computers. J. W. Gorman is co-author.

At a symposium sponsored by the catalysis clubs of New York and Philadelphia, A. W. Weitkamp spoke on the catalytic hydrogenation of naphthalene and methylnaphthalene.

#### ARMOUR RESEARCH FOUNDATION - Reporter: R. Snow

A daughter, Joan Marie, was born to Mr. and Mrs. John Bitten.

Victor Ivanuski was promoted to Assistant Experimentalist, and Raymond Rimkus to Associate Chemical Engineer.

#### CHEMICAL PROCESSING MAGAZINE - Reporter: T. Wett

A bouncing baby boy, James Michael, was born to Mr. and Mrs. Ted Wett on March 12, 1962. Ted is Associate Editor of CP. "Jimmy" weighed 5 lb - O oz. This is lucky No. 7 for Ted. The clan now consists of five girls and two boys: To get away from it all (Baby bottles, Diapers, etc.) Ted dashed off on a week's trip to New York and Philadelphia during April 9-13, 1962. Business, of course....

Other Associate Editors, Ted Meinhold and Gordon Weyermuller attended the NACE conference and Corrosion Show in Kansas City, March 19-23, 1962.

#### CITIES SERVICE OIL COMPANY - Reporter: E. W. Ellis

E. W. Ellis recently presented a paper before

CORN PRO

INTERNAT

VISKING C

Lattice uels & m on is

sis clubs tkamp naphtha-

and

nt Asso-

born to
Ted
ghed
ed.
two
ttles,
's trip
il 9-13,

nd nference h 19-23,

before

the Calumet Subsection of the American Society for Quality Control on "Application of Statistics to Laboratory Problems."

# CORN PRODUCTS CO. (TECHNICAL DIVISION) - Reporter D. Gaichas

Bob Opila not only was A.I.Ch.E. Chicago Section Representative, but also co-chairman of the Water Technology Session at the American Power Conference on March 28, 1962.

The name Ann Maureen Wetzstein came into existence via Frank and Karen Wetzstein on March 25, 1962.

Wolf "Pancho" Kollacks is now sporting a mustache and wearing sun glasses all the time. Obviously his recent

vacation to Mexico caused a Latin flavor to infiltrate into his personal environment. He probably would have the ten gallon hat also but he drives a compact and wouldn't be able to get in. If you're intending to visit Mexico in the near future, write to Wolf and he'll answer any and all questions he can.



# INTERNATIONAL MINERALS & CHEMICALS CO. - Reporter A. Longhini

Mr. Thayer Rudd has joined IMC's Technical Division as a Development Specialist.

#### VISKING CO. - Reporter: E. S. McGlynn

Vince Dudenhoeffer recently transferred from Union Carbide Nuclear Co. to the Chemical Section of the

Visking Company General Engineering Departme Vince received his B. S. in Mechanical Engineering from Missouri School of Mines and Metallurgy.

## ANDIDAT

The Nominating Committee proposed the following slate of officers for the Chicago Section of the AIChE:

Chairman

H. M. Betzig

Vice-Chairman G. H. Weyermuller L. O. Stine

Secretary Treasurer

H. C. Thorne W. T. Sullivan -

A. A. Winkler R. J. Narta

Director

T. F. Meinhold

R. E. Lyon

(BRIEF BIOGRAPHICAL SKETCHES FOLLOW)

# H. M. BETZIG

Presently Vice Chairman of the Chicago Section. Previously served as Treasurer and Chairman of the Vocational Guidance Committee. Vice Chairman of the General Arrangements Committee for the December, 1962 National Meeting and member of the Board of Directors (as AIChE representative) of the Illinois Engineering Council. Served this year as representative to the American Power Conference.

A graduate of the Carnegie Institute of Technology,

ng Department.

nical Engilines and

<del>\*\*\*\*\*\*\*\*\*\*\*</del>

S

ate

tine

inkler erta yon he is Recruitment and Scholarships Chairman for the Chicago Carnegie Clan. He is Assistant Division Manager of the Process Division THE AUSTIN COMPANY located in Chicago Heights.

and Pil Lambda Upsilor\* \* \* rved two years in

#### G. H. WEYERMULLER

Secretary Chicago Section 1961-62 Chairman Publicity Committee 1961 Chairman Program Committee 1960-61 Member of Program Committee 1959-60

### BACKGROUND:

In 1952 joined CHEMICAL PROCESSING after 12 years with management problems at Hercules Powder Company.

BS Degree Chemical Engineering, University of Kansas, member of NACE, ACS, AIChE, post-graduate work in journalism, English, related subjects, Rutgers, Columbia and Northwestern.

Specializes in cryogenics, petrochemicals and technological advancement articles for CHEMICAL PROCESSING.

# L. O. STINE

Graduated from the University of Minnescta in Chemical Engineering in 1945. Member Sigma XI and PHI Lambda Upsilon. Served two years in the Navy. Obtained an M.S. in Chemical Engineering from Northwestern in 1948.

Has been associated with Universal Oil Products in pilot plant and technical service activities. Presently, Manager of the Process Development Department. Has published many technical studies.

Has served the Local Chapter on the Program Committee last year, as its chairman this year, as present chairman of the Foreign Student Committee, and member of the Ad Hoc Committee for professional development. Is a senior Member of the National AIChE and chairman of the Registration Committee of the 1962 Annual Meeting.

# H. C. THORNE

Supervisor of Investment Evaluation at American Oil Company. Previously with Amoco Chemicals Corporation and Whiting Research Department of Standard Oil Company where he specialized in economic evaluations of chemical projects. Has a B.S. degree in chemical engineering from Cornell University and a M.B.A. in finance from Northwestern University. Is director of the Chicago Section, American Association of Cost Engineers and chairman of the 1962 National AACE convention. Chicago Section AIChE activities include Treasurer of the Section, Chairman of the house committee, Chairman of the publicity committee, and work on various Section committees.

#### A. A. WINKLER

Project Leader, Development Engineering Group, Chemical Engineering Department, Technical Division, Corn Products Company, Argo (1947); Graduate Purdue University (1941); Development Engineering U. S. Rubber, Mishawaka, (1941); Development Engineering Neville Company, Pittsburgh (1945-46); Production Manager, ABC Chemicals, Pittsburgh 1946-47).

Joined AIChE Local and National in 1948; Corn Products membership representative since 1955; Vice-Chairman, Membership Committee, 1961-62, West Division; Newspaper publicity, Public Relations Committee, National Meeting, Chicago 1958; Chairman, Public Relations Committee, National Meeting, Chicago, 1962.

#### W. T. SULLIVAN

Education - B.S. (Ch. E.) University of Michigan

Employed - Abbott Laboratories

Previously - Section Manager, Engineering Development
Production, Design and Development
Abbott Laboratories, 1943-53; 1957 present.
Sales Engineer - Podbelniak, Inc. 1953-57

Junior AIChE Member since 1944 - Member since 1952

AICHE Committee Activity

Chicago Section Vocational Guidance 1959-60 Chicago Section Vocational Guidance 1960-61 Chicago Section Membership Chairman 1961-62 National Membership Committee 1962

ny.

iaa ty

Cost

and muting

#### R. J. NARTA

1956-60 Chemical Engineer - Chemical Development

Section of General Engineering Dept.

1960- Technical Assistance Engineer - Tech. Asst.

Present Group Food Casings.

Member Chicago Section AIChE 1956 - Present

Associate Member National AIChE 1958 - Present

Assistant Membership Chairman Chicago Section 1960-61

Assistant to Secretary Chicago Section 1961-62

Visking Membership Representative Chicago Section 1961-62

1953-55 U. S. Army CPL. Public Information Specialist, Fire Direction Control 105 MM gun.

\* \* \*

#### T. F. MEINHOLD

Associate editor of <u>Chemical Processing</u> where he has worked since 1953.

Has worked in Development and Production at Armour & Company and Seagram's Distilleries, and in Research and Development at Ditto, Inc.

Was Chief of Inspection Operations, Chicago Chemical Procurement District, U. S. Army Chemical Corps and served in the Army Chemical Warfare Service in World War II.

(continued)

# T. F. MEINHOLD continued

Holds a B. S. in chemical engineering from the Illinois Institute of Technology. Is a registered professional engineer in Illinois.

Has been active in the Chicago Section of the AIChE for 16 years during which time he has served as Chairman, Vice Chairman, Secretary, and Treasurer of the Section and Chairman of the House Committee. Has worked on numerous other Section Committees.

\* \* \* \*

# R. E. LYON

A senior project chemical engineer in the Research and Development Department of American Oil Company which he joined in 1953. He has B.S. and M.S. degrees from Michigan College of Mining and Technology, and a Ph.D. degree from the University of Michigan.

He is a registered professional engineer in Indiana and a veteran of World War II. He joined the AIChE as an associate member in 1948 and became a full member in 1958. He has worked on Chicago Section committees for the 1957 and 1962 national meetings.

nt

Asst.

-61

1961-62

ist,

NORTH CENTRAL REGIONAL
CONVENTION OF STUDENT
CHAPTER........

Saturday, May 5, 1962

TECHNOLOGICAL INSTITUTE

Lecture Room 3

NORTHWESTERN UNIVERSITY

2145 Sheridan Road

Evanston, Illinois

LUNCHEON SPEAKER:
Dr. Vladimer Haensel
Div. Process Res. U. O. P.

# TOPIC: CREATIVITY

BANQUET SPEAKER:

Dr. Edmund F. Perry

Chairman, History & Literature of Religious Dept.

Northwestern

#### TOPIC: RELIGION IN SCIENCE

For additional information call: Dept. of Chemical Engineering Northwestern University UNiversity 4-1900, Ext. 398 N A L

That's all for this season \_\_\_\_



See you nept Fale!

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS Mr. William T. Sullivan, ABBOTT LABORATORIES 1400 Sheridan Rd., North Chicago, Illinois

RETURN... REQUESTED Non Profit Org. U. S. Postage .011 Cts. PAID Chicago, Ill. Permit No.2842

and the same

### EDITORIAL BOARD

B. L. Johnson

H. M. Betzig

W. A. Watkins

Vice-Chairman

Constitution

Membership

Vocational

Chairman 1960-61

Director-at-Large

Director-at-Large

Director-at-Large

Symposium Chairman

Council Liaison

Chairman

Secretary

Treasurer

Finance

Program Publicity

House

# BOARD OF DIRECTORS

#### Section Officers, 1961-62

R. L. Opila

H. M. Betzig

G. H. Weyermuller

H. C. Thorne

#### PERSONAL NEWS EDITOR

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

Corn Products Austin Co.

Chemical Processing

American Oil

#### COMMITTEE CHAIRMEN

G. J. McMahon

E. F. Wagner

R. E. Logsdon

W. T. Sullivan

B. L. Johnson

W. P. Egar, Jr.

L. O. Stine

#### Dawes Laboratories Witco Chemical Co.

Liquid Carbonic Co.

Abbott Laboratories

Universal Oil Prod. Amoco Chemicals Corp.

Metals & Thermit Co.

#### OTHER DIRECTORS

T. F. Meinhold

W. J. Alford

W. C. Clarke

W. A. Watkins

D. A. Dahlstrom

W. T. Brazelton

Chemical Processing Pure Oil Company

Amoco Chemicals Corp.

Duriron Company, Inc. Eimco Corporation

Northwestern Univer.

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

I plan to attend this		3					
Please makefollowing guests.	dinner	reservations	for	me	and	for	the
	Signed				· \		

BUSINESS REPLY CARD First Class Permit No. 81 Whiting, Indiana

#### POSTAGE WILL BE PAID BY

# CHICAGO SECTION -

The American Institute of Chemical Engineers
Mr. Robert Logsdon
Liquid Carbonic
Research & Development Dept.
4400 West 45th Street
Chicago, Illinois

ĺ	No Postage Stamp Necessary If Mailed in the United States
Ì	***************************************
	***************************************
	***************************************
	**********
	***************************************
	***************************************
	***************************************