# American Institute of Chemical Engineers

A.I.Ch.E. MEETING - March 9, 1960

CHICAGO SECTION

TIME:

6:30 P.M.

PLACE:

Builder's Club
LaSalle and Wacker

Chicago Loop

DINNER:

Members \$3.50 Non-Members \$4.00

PANELISTS:

Professor George Thodos, Northwestern U.

(Moderator)

Dr. D. A. Dahlstrom, Eimco Corp. Mr. J. S. Zievers, Industrial

Filter & Pump Mfg. Co.

Mr. A. J. McKenna, Dorr-Oliver Co. Mr. H. Landi, Sparkler Mfg. Co.

SUBJECT:

"New Development & Economics in Filtration"

SOCIAL HOUR: 6:00 P.M.

SPONSORED BY: National Carbon Company .

Mark your calendar to keep the date open for the next regular meeting of the Chicago Section:

LADIES' NIGHT: Saturday, April 19, at the Acacia Country Club,

La Grange, Illinois

Program: Smorgasbord Dinner, Speaker on Interior

Decorating, dancing.

### EDITORIAL BOARD

T. G. Meinhold S. G. Sourelis H. C. Thorne

# PERSONAL NEWS EDITOR

C. G. Gunter Amoco Chemicals Corp. 910 S. Michigan Ave. Chicago 80, Illinois

# Board of Directors SECTION OFFICERS, 1959-60

Chairman R. A. Clarke United Chemicals & Organic Products Co.

Vice-Chairman T. F. Meinhold Putnam Publishing Co.
Secretary S. G. Sourelis Wurster & Sanger, Inc.
Treasurer J. E. Anderson Standard Oil Co.

### COMMITTEE CHAIRMEN

Whiting Corporation Constitution & P. W. Bielfeldt By Laws S. W. Osri Kraft Food Co. Finance Corn Products Ref. Co. R. L. Opila House Visking Co, Div. of Membership E. E. Tarika Union Carbide Corp. Amoco Chemicals Corp. W. C. Clarke Program Publicity H. C. Thorne Amoco Chemicals Corp. Vocational Guidance H. Betzig Davidson-Kennedy Associates Co.

# OTHER DIRECTORS

Immediate Past G. E. Bailie Visking Co., Div. of Union Carbide Corp.

Director-at-Large W. J. Alford Pure Oil Company

Director-at-Large O. J. DuTemple American Nuclear Society

Director-at-Large E. F. Wagner Witco

Despi arriv Presi Corpo ties J. H.

In ex the p did n a pro mean

# FEBRUARY MEETING HIGHLIGHTS

Despite the hazardous snow and ice conditions, 99 people arrived at Vogels on February 10 to hear Mr. Robert B. Semple, President and Chief Executive Officer, Wyandotte Chemicals Corporation. His subject was "The Challenges & Responsibilities Facing Top Management Today". Among the guests was Mr. J. H. Forrester, President of Amoco Chemicals Corporation.

Mr. Semple covered 3 main problem areas:

# 1. Organization

- Developing the Organization (Finding & motivating people)
- Communications (Upwards and Downwards)
- Industrial & Personnel Relations

# 2. "Make & Sell" - The Dynamics of Business

- A note of caution for the 1960's (the cost-price squeeze)
- Effect of foreign competition
- Development of research productivity
  - a. 50% of all U.S. Research done since 1945
  - b. 20% of this 50%, spent last year

# 3. The Public Arena

- Corporations today almost a public institution
- Business considered a special interest group by the government.

In explanation of modern business, Mr. Semple emphasized that the primary purpose of business is not to make a profit. This did not mean, he said, that any business could operate without a profit, and a healthy one at that. But his statement did mean that the ends of business were to feed, clothe and shelter

society. Further, if business did not accomplish these ends, someone else, as the government, would do these things.

# MISCELLANEOUS

The One-Day Symposium is now history. A brief resume of this successful event will be given next month.

The music for LADIES' NIGHT dancing will be provided by the "Sportsmen."

Total Chicago Section membership is now 530.

DEPARTMENT OF UNPARDONABLE ERRORS:

Charlie Steiner, of the House Committee, is employed by Swift and Company and NOT Armour and Company.

MAKE

Mail the attached reservation card or call:

YOUR

RESERVATIONS

BOB OPILA
POrtsmith 7-1700
Ext. 553

NOW:

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

Then

Mode Univ his War Okla

> for subs Pres of A

Dr.

mana is a and Univ

Mr.

Mr. He o in l engi expe

Manu Scho acti

Mr.

# ABOUT THE SPEAKERS

There will be 5 members of the panel on "New Developments & Economics in Filtration," at the March 9 meeting.

Moderator is Professor George Thodos of Northwestern University. Doctor Thodos obtained his B.Ch.E. from IIT, his Ph.D. from the University of Wisconsin. During World War II he worked for Phillips Petroleum at Bartlesville, Oklahoma. He is currently a full professor of chemical engineering at Northwestern.

Dr. D. A. Dahlstrom, Director of Research and Development for Eimco Corp. obtained his Ph.D. from Northwestern and subsequently served on the teaching staff. He is National President of Tau Beta Pi and member of the National Council of A.I.Ch.E.

Mr. J. S. Zievers is currently vice-president and general manager of Industrial Filter & Pump Manufacturing Co. He is a graduate of the U.S. Naval Merchant Marine Academy and obtained his Masters of Science degree from Northwestern University.

Mr. A. J. McKenna is a chemical engineer at Dorr-Oliver Co. He obtained a degree in Industrial Engineering from Yale in 1936. His background includes 10 years as a production engineer in the chemical process industries and 11 years experience in the sale of liquid-solid separation equipment.

Mr. H. Landi, Director of Research and Development, Sparkler Manufacturing Company has a 1948 B. Ch.E. from the Missouri School of Mines and Metallurgy. He has been continuously active in the filtration area since that time.

### EDITORIAL

# AMBASSADORS FOR AMERICA

In a democratic society such as ours, an informed and enlightened public is necessary if we are to move in the direction of continued progress. In my opinion, we are failing today to develop such a necessary public awareness. For example, how many citizens in our country have even a minimum knowledge of currency, banking, credit and taxation? How many appreciate the working concepts of the American competitive enterprise economy?

I believe that we as engineers can do a number of things to help improve the general public's grasp of these fundamentals. We must better inform ourselves about the American system and we must assist others to become better informed.

As engineers we are in an unique position-particularly those of us who have direct experience in construction and manufacturing and who come in daily contact with Americans from all walks of life.

Through such daily contacts we should challenge erroneous statements relating to our competitive business system, explain where we can, and arouse general interest in the subject.

There are many opportunities for us to further enlighten our fellow Americans. Let's not ignore this responsibility.

Norman R. Wallner E. I. du Pont de Nemours Co. 5215 Kennedy Avenue East Chicago, Indiana

NOTE: In the first issue of this years newsletter, requests were made for editorials from the membership. Mr. Wallner's is the first one received. His comments are timely and of interest. Let's have others on this or any other appropriate subject.

Abbot

Е

Amoco

,

V

1

Н

2

...

Δ

Argon

I

1 +

Corn

9

# PERSONAL NEWS

Abbott Laboratories; Reporter - J. R. Coates

Birth: A daughter, Susan Karen, to E. G. Sevilla on January 10.

R. Wellman, R. Robinson, G. Bauer, and E. Moczek have been in Wichita, Kansas engaged in the start-up of a new chemical plant.

Amoco Chemicals Corporation; Reporter - B. L. Johnson

Mr. L. L. Smith has been promoted to Acting General Manager, Manufacturing. Other promotions are: Mr. L. H. Huth, Manager of Operations, and Mr. F. A. Upson, Manager of Engineering.

H. C. Thorne and E. R. Grahl gave talks before the local section meeting of the American Association of Cost Engineers, February 3, 1960.

Mr. R. B. Perkins gave two talks at the University of Florida at Gainesville in the course of participating in a short course in Paint Technology. Titles of the talks were, "New Aromatic Acids For Coating Vehicles," and "The Use of Hydrocarbon Resins For Protective Coatings."

Argonne National Laboratory; Reporter - I. G. Dillon

Dr. S. Lawroski has been appointed Coordinator of Engineering Research and Development Programs at Argonne National
Laboratory. An important part of this new assignment will be
to serve as Chairman of the Laboratory's Reactor Engineering
Steering Committee. Dr. Lawroski will continue to serve as
Director of the Chemical Engineering Division.

Corn Products Company; Reporter - J. W. Almlof

Mr. and Mrs. Leo Idaszak are the proud parents of a baby girl, Judy. The baby was born January 21, 1960.

ightened condevelop

ate se

to tals. and

ose facall

xplain

our

0.

ts 's

ate

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

Form 3547 Requested TIME VALUE



H. C. Thorne, Jr. AICHE
Amoco Chemical Co.
910 S. Michigan Ave.
Chicago, Ill.

Floyd Corson visited the Corn Products Plant at Guadalajara, Mexico, from Jan. 25 to 29 to witness the operation of new equipment.

Eimco Corporation; Reporter C. F. Cornell

Two papers were presented by members of the R&D Dept. at the recent A.I.M.E. meeting in New York on Feb. 15-18, 1960. The papers were:

- 1. "Basic Concepts and Automatic Control of Continuous Filtration" by Dr. D. A. Dahlstrom.
- 2. "Application of Continuous Filtration to Precipitate Dewatering," by R. C. Emmett.

General American Transportation Corp.; Reporter - Ray Nill
Walt Horner recently has been appointed Director of Engineering.
Walt has served GATX for the past 15 years as Chief Design Engineer
for Wiggins products and Wiggins Gasholders. He is a graduate of
Neward College of Engineering and has a B.S. degree in Chem. E.

Great Lakes Carbon Corp.; Reporter - Milton Kaplan
The Bill Bachmanns had a new addition - a daughter, Heidi.

Pure Oil Company; Reporter - Oral Beber

L. W. Holm presented a paper "A Comparison of Propane and  $\rm CO_2$  Solvent Flooding Processes," at San Francisco. Bill Alford also attended the meeting at San Francisco. Ed Blum reports he is doing well as a Ph.D. candidate at Michigan State. Ed was home for Christmas.

Swift & Company, Res. Lab.; Reporter - Miles Zamco Mr. L. H. Froehlich was appointed new division head of Process Planning and Chemical Engineering.