

American Institute of Chemical Engineers

T H E N E W S L E T T E R

A.I.Ch.E. MEETING - November 9, 1960
CHICAGO SECTION
PAST CHAIRMAN'S NIGHT

TIME: 6:30 P.M.
PLACE: BUILDERS CLUB
La Salle & Wacker
Chicago Loop
DINNER: \$4.00 (Paid-Up Members)
\$4.50 (Others)
SPEAKER: Jerry McAfee, President of
the American Institute of
Chemical Engineers; Vice-
President, Gulf Oil Corp.
SUBJECT: "The A.I.Ch.E. - What and Where?"
SOCIAL HOUR: 6:00 P.M.
SPONSORED BY: Universal Oil Products Company



Mark your date for the December Meeting of the Chicago
Section: Date: December 14, 1960
Place: Mangam's Chateau
Speaker: James Donovan, Artisan Metal Products,
Waltham, Massachusetts
Subject: "So You Wish to Go Into Business for Yourself"

You who have not yet paid your dues as of November 1st will find a
postage paid dues receipt envelope - please use this to mail in
your dues - DO IT TODAY!

PAST CHAIRMEN'S NIGHT

The Thirty-Fifth Anniversary of the founding of the Chicago Section, A.I.Ch.E. will be observed at the November 9, 1960 meeting of the Section. A gathering of Past-Chairmen is planned as part of the festivities. As of this publication's copy deadline, the following Past-Chairmen are planning to attend the meeting:



Dr. J. C. Witt	Consulting Engineer
Dr. R. C. Guinness	Standard Oil Co. (Indiana)
Mr. C. A. Herbst	Resinoid Engineering Corp.
Mr. G. J. Stockman	Wurster and Sanger
Dr. R. C. Kintner	Illinois Institute of Technology
Dr. J. E. Swearingen	Standard Oil Co. (Indiana)
Dr. W. E. Brinker	Corn Products Co.
Dr. G. G. Lamb	Northwestern University
Mr. E. N. Mortenson	Swift and Co.
Mr. E. H. Vause	Charles F. Kettering Foundation
Mr. W. J. Alford	Pure Oil Co.
Mr. G. E. Bailie	Visking Company, Div. of Union Carbide Corporation
Mr. R. A. Clarke	United Chemical and Organic Products

Make your plans NOW to attend this meeting. Come and renew old friendships...or meet some of the men who have been so important in our Section's history.

About the \$4.50 Dinner Charge....

A dinner charge of \$4.50 for the non-paid-up members is being made in accordance with amended Article V, Paragraph 3 of the By-Laws, which reads:

"After November 1, of any current season, all persons who have not paid Local Section dues, shall pay \$.50 more for dinner than dues-paying members."

The By-Laws were so amended at the Board of Directors meeting, September 21, 1960.

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THE ENGINEER UNDER COMMUNISM

Over the past few years, the Russians have dramatized to the whole world their amazing technological advances. Consequently, we have been embarrassed and we have been put on the defensive and many people are wondering if there isn't something wrong with our way of government.

I spent almost three weeks behind the iron curtain in Warsaw, Poland this September. I went there to supervise the start-up of a relatively simple installation for the continuous deodorization of edible oils. My incredible and frightening experience there, gained for me an insight into communist inspired totalitarianism that made me realize the horror of it among human beings.

The Polish people are in a trap. They exist under a communist system which has been imposed upon them at the point of a gun. A system which frustrates their initiative, violates their logic and so robs them of enthusiasm that the factory I worked in could be described as a lunatic asylum.

To succeed in Poland one must be a member of the elite Communist party. They give the orders which are carried out by an organization known as the Polish Government. This government owns almost everything and runs things so badly that the people undergo incredible suffering in their efforts to simply stay alive.

The engineers and the engineering I was exposed to in Poland reflected the ways of the communist government. Contrary to propaganda we have been told, engineers are not special characters in a communist regime. They are surprisingly badly trained and low paid and are little respected by either the workers or their communist directors. These people waste both materials and labor to such an extent that whatever they accomplish is at a sickening cost of human effort. They can hardly be called engineers in our sense.

And so it seems to me now that communism is not so much a technological challenge. It is, as it has always been, a challenge of our human values. We as technical people in a democratic country must realize that our engineering knowledge and ability not



THE ENGINEER UNDER COMMUNISM

only serve to intelligently improve the material welfare but also give supports to the unique human values and freedoms we have in this world. And we must become more aware of these human values and how they operate in our society. For we are the envy of those degraded people who are living under communism, not so much for our great technical accomplishments, but for the high quality of our life created out of our respect of freedom and human dignity.

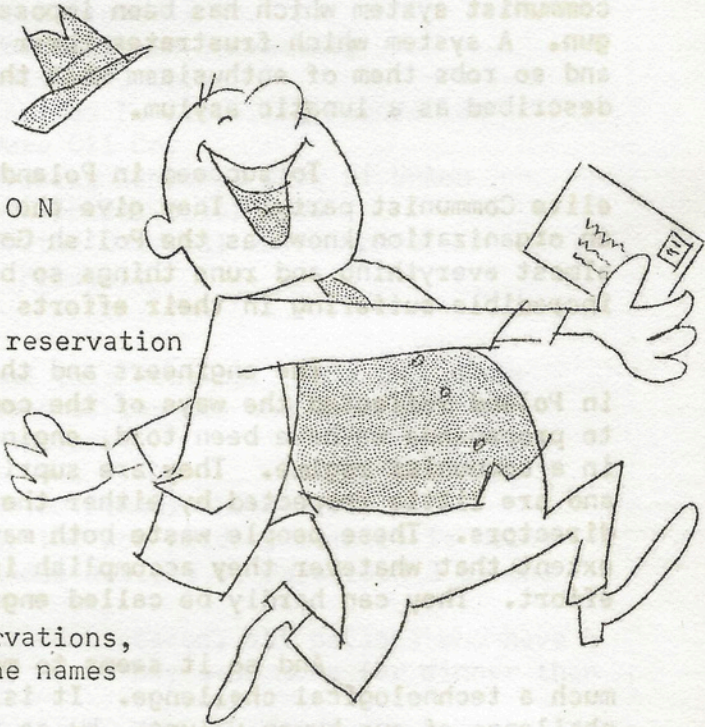
S. G. Sourelis
Vice-Chairman, Chicago Section
A.I.Ch.E.

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NOW!!!!

Mail the attached reservation
card or call:

Hank Thorne
Harrison 7-8886
Extension 8559

For multiple reservations,
please indicate the names
of all parties.



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ABOUT THE SPEAKER

The speaker for the November 9, 1960 meeting is Dr. Jerry McAfee, President of the American Institute of Chemical Engineers and a vice-president of the Gulf Oil Corporation. The subject of his talk will be "The AIChE -- What and Why?"

President McAfee is well known for his many contributions to the engineering profession and to the petroleum industry. He has been a director of the national organization of the AIChE since 1956, after being active on the local level for many years.

Dr. McAfee graduated from the University of Texas with a B.S. degree in 1937. In 1940 he received his Doctor of Science degree from the Massachusetts Institute of Technology.

From 1940 until 1945, Dr. McAfee worked for UOP in the Engineering Research and Service Groups. In 1945 he transferred to Gulf Oil and worked at Port Arthur for about five years. Since 1950 he has been in the Pittsburgh area. Currently, he is vice-president of Engineering for the Manufacturing Department.



NOW, IT'S BECOMING PAST DUE



TIME FOR THE COLLECTION OF DUES.

Please take a minute
to send your check to:
J. P. Sachs, Member-
ship Committee
Visking Co.
6733 W. 65th Street
Chicago 38, Illinois

THE AMOUNT: \$ 3 . 0 0

The dues became "past Due" November 1st. If you aren't a paid-up member by November 9th, the cost of the meeting becomes \$4.50. The increase is in accordance with amended by-law dealing with payment for dinner. If dues are paid at the November 9th meeting, the cost of the dinner will still be \$4.00.

PERSONAL NEWS

Abbott Laboratories; Reporter - J. R. Coates

Mr. & Mrs. Dale Hoftiezer are parents of a baby girl, Mary Kay, Born Sept. 9. Dale is in the Engineering Dept.

A boy, Patrick John, was born April 28 to Mr. and Mrs. J. E. Grochowski of the Engineering Department.

Mr. and Mrs. Floyd Vlasak (Floyd is also in the Engineering Dept.) became parents of a baby girl, Laura Lee Ann, on Aug. 12.

R. T. FitzSimon attended an executive development program at Indiana during the summer.

New engineers who started on the training program at Abbott this summer include: F. Kessler (Wisconsin), J. Thomas (I.I.T.), G. Cerniak (Northwestern), and S. Walniak (Michigan State).

J. W. Milne has been named Director of Personnel.

A. L. Heiser has transferred from the Engineering Dept. to the Development Dept. His duties will involve pharmaceutical problems in the Engineering Development Section.

Amoco Chemicals Corp.; Reporter - B. L. Johnson

H. C. Thorne became the proud father of a girl, Barbara Ann.

R. F. Wilkinson also had a daughter, Robin Susette.

Alvan E. Rickey, ChE. from Texas A & M, joined the Marketing Department. He was formerly in the U. S. Air Force.



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Argonne National Lab.; Reporter - Ira G. Dillon

Dr. S. Lawroski presented a paper at the Third Inter-American Symposium on the Peaceful Applications of Nuclear Energy, July 18-22. It was entitled "Recycle of Reactor Fuels." He also attended the Inter-American Nuclear Energy Exposition July 16-22, held at Brazilia and Petropolis, Brazil. Dr. Lowroski also visited the Nuclear Institute at Sao Paulo.

John H. Schraidt presented a paper at The Advanced Summer Institute at Kjeller, Norway, August 22 to September 3, 1960. The title of his paper was "A Consideration of Fuel Cycles." Also the French Atomic Energy Sites of Saclay and Fontenay-Aux-Roses were visited.

Armour Research Foundation; Reporter - Dr. Richard Snow

Charles Hersh presented a paper on "Production and Properties of Liquid Ozone and Liquid Ozone-Oxygen Mixture A Review" to the American Rocket Society Propellant, Combustion and Liquid Rocket Conference, Ohio State U., July 1960.

Blockson Chemical Company; Reporter - E. P. Lynch

E. B. Lopker has been appointed Vice President-Engineer for the Chemicals Division of OMCC and will have his headquarters in Baltimore.

William Block has been appointed Vice President and General Manager of Blockson.

Corn Products Company; Reporter - J. W. Almluf

The Corn Products delegation to the national A.I.Ch.E. meeting in Tulsa, consisted of Jack Donahue, Steve O'Flaherty, Dick Thurston and Jim Williams.

Joseph F. Louvar, a chemical engineer from Carnegie Inst. of Tech. started working at Corn Products in the Process Engineering group.

Corn Products Company; (continued)

Elwood Linskey will be transferred from the Development Engineering group to be Preparations Supervisor of the Knoer Soup Department at Argo effective November 1.

<u>BIRTHS:</u>	<u>NAMES</u>	<u>DATES</u>
Mr. & Mrs. Arthur Kott	Erika Paula	July 16, 1960
Mr. & Mrs. Jerry Rutkiewicz	Beth Kathleen	Aug. 1, 1960
Mr. & Mrs. Elwood Linskey	Mark Elwood	Aug. 6, 1960

Mr. George Eddy, from Northwestern University, entered as a new engineer.

Transfers:

- Glen Schlueter - became Argo Plant Resident Engineer.
- Wen Seng - became Argo Plant Asst. Resident Engineer.
- Chuck Gillice - became Kansas City Resident Engineer.
- Bob Brandquist - left the Chemical Engineering Dept. for the Central Engineering Dept., Instrument Section.
- Jim Williams and Dick Thurston returned to the Technical Division as Project Leaders in Process Engineering Group.

Davidson-Kennedy Associates; Reporter - Harry M. Betzig

Davidson-Kennedy Associates Company held the play-offs for their Golf League at Cherry Hills Country Club on September 2. No members of the A.I.Ch.E. finished high enough to win trophies, although Rex Wingand, Jim Iliff, Harry Betzig and Ollie Boldue did win prizes.

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EIMCO CORPORATION; Reporter - Conrad F. Cornell

Don Dahlstrom was recently appointed Vice President of the EIMCO Corporation and continues to serve as Director of Research and Development. Don is currently visiting several countries in Europe and the Middle East, including Yugoslavia, Israel, Italy, France, Germany, Denmark, and England, for the purpose of assisting numerous companies with their liquid-solid separation problems.

General American Transportation Corp.; Reporter - Ray Nill

John Richmond has been transferred to our Cleveland Office as a sales engineer to handle process equipment and Plate & Welding sales.

Frank Sagula has joined the staff of Frank Stratman in process equipment and will handle engineering of specialized equipment in this line.

Mr. George Healey has recently been appointed District Sales Manager for the Fuller Company and will cover the northern central states.

Institute of Gas Technology; Reporter - Wilford G. Bair

Mr. B. E. Eakin, Supervisor of Reservoir Engineering Research, attended the National A.I.Ch.E. meeting in Tulsa, Sept. 25-28.

Standard Oil Company, Indiana; Reporter - M. F. Oxenreiter

Two Brazilian Chemical Engineers, Gilberto Veiga and Flavio Luz, visited the Whiting Laboratories to gather information on laboratory design and equipment. The information will be used by Petrobras, the government petroleum agency in Brazil, in planning a new research laboratory.

H. G. Krane transferred to the Chicago Office as Patent-Licensing Coordinator.

Standard Oil Company, Indiana (continued)

Two new appointments at the Whiting Laboratories in Process Design and Economics are James F. Vanecek, Section Leader and William W. Sanders, Group Leader.

A. B. Groh presented a paper on "An Automatic Pilot Plant for Aging Reforming Catalysts" at the International Congress of Chemical Engineering, Mexico City.

E. S. Troscinski spoke on "Continuous Corrosion Monitoring with Corrosion Probes" at the New Orleans Meeting of the ASME.

Victor Chemical Works; Reporter - L. Whittaker

A new son for the Walter Zakrzewski's arrived Sept. 7 and was named Richard Dennis. Mr. Zakrzewski works in Victor's Research and Development Department.

Messrs. James Dyer, Harold Sayers, and Ralph Newby have recently returned to the Chicago Heights Plant from the Morrisville plant where they were supervising the start-up of new equipment for sodium tripolyphosphate manufacture.

PLEASE NOTE ALSO :



If your address has been changed since the last mailing of the Newsletter ... or if it is not being sent to the right address... Help us correct the records.

Return the reservation card with the change of address.

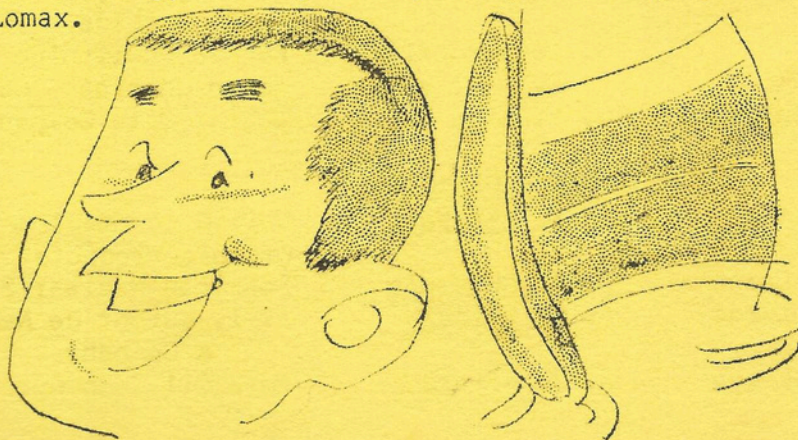
— OUR HOST —

UNIVERSAL OIL PRODUCTS COMPANY

UOP is engaged in research, development, the ownership and licensing of patents and processes, engineering, operation services, and through its subsidiary, Procon, Incorporated, the furnishing of construction and maintenance services to the petroleum and many other industries.

Chemical engineers are employed in all phases of these activities. In modern research laboratories at Des Plaines and development type pilot and manufacturing plants at McCook, Illinois, new processes and products are created for licensing and sales. In Des Plaines, an engineering research and development group develops correlations from R & D data to provide the basis for process designs. The engineering staff carries out commercial unit process design and equipment specifications for UOP's licenses and customers. The technical Service Department assists petroleum refiners throughout the free world in the start up and efficient operation of UOP process units. Others are active in market research, petro chemical development, sales, patents, and management.

Principal processes licensed by UOP are Fluid Catalytic Cracking, Solid Phosphoric Acid Condensation, Unifining, Platforming, HF Alkylolation, Udex, Butamer, Hydeal and Lomax.



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