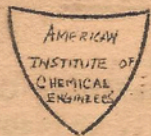


AMERICAN INSTITUTE



of

CHEMICAL ENGINEERS

A.I.Ch.E. Meeting - January 9, 1957

Chicago Section

TIME: 6:30 P.M.

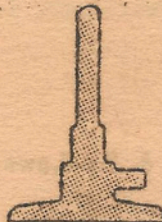
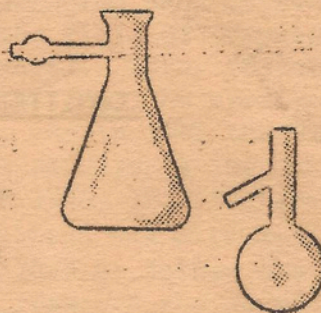
PLACE: Builder's Club
LaSalle & Wacker
Chicago Loop

DINNER: \$3.50

SPEAKER: Dr. Leroy F. Stutzman

SUBJECT: Computers in Chemical Engineering

Social Hour: Sponsored by the Duriron Co., Inc.



EDITORIAL BOARD

W. J. Alford
S. J. Sourelis
F. W. Velguth

PERSONEL NEWS EDITOR

Byron E. Martin
Corn Products Refining Co.
201 N. Wells St., Chicago 6, Ill.

SECTION OFFICERS

Chairman	E. H. Vause	Standard Oil Company
Vice-Chairman	W. J. Alford	The Pure Oil Company
Secretary	E. T. Harding	Corn Products Refining Co.
Treasurer	G. E. Bailie	Visking Corporation

COMMITTEE CHAIRMAN - 1956-57

House	T. F. Meinhold	Putman Publishing Co.
Program	J. E. Anderson	Standard Oil Company
Membership	R. E. Pritz	Standard Oil Company
Vocational Guidance	O. J. DuTemple	Argonne National Lab.
Publicity	F. W. Velguth	Corn Products Refining Co.
Finance	R. A. Clarke	United Chemical and Organic Products
Constitution & By-Laws	J. P. Sachs	Visking Corporation

The principles
of these instru
presented.

Dr. Leroy F. St
area, having se
Engineering, No
he accepted the
Minnesota. His
stems partly fr
academic traini
Bachelor's degre
Kansas State Co
Pittsburgh wher
fessional exper
which he joined
Coke and Iron C
synthetic rubbe
followed and he
capacity at Remir
field where he
publications ar
fluid flow.

JANUARY MEETING

Speaker: Dr. Leroy F. Stutzman

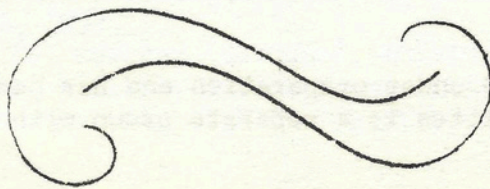
COMPUTERS IN CHEMICAL ENGINEERING

The principles of computer operation will be summarized and the application of these instruments to solve problems met by the chemical engineer will be presented.

BIOGRAPHICAL DATA

Dr. Leroy F. Stutzman

Dr. Leroy F. Stutzman is well known to industrial and academic circles in this area, having served as Professor and Chairman of the Department of Chemical Engineering, Northwestern University Technological Institute. Two years ago he accepted the post of Director of Research, Remington Rand Univac, St. Paul, Minnesota. His present responsibility lies in the field of computers, and stems partly from his active interest in mathematics. Leroy Stutzman's academic training has centered on chemical engineering. He received the Bachelor's degree from Purdue University in 1939, and in 1940 the M.S. from Kansas State College. He continued his graduate studies at the University of Pittsburgh where he received the Ph.D. degree in 1946. Dr. Stutzman's professional experience previous to his present position was with Mellon Institute, which he joined in 1940 as Research Fellow. In 1943 he joined the Pittsburgh Coke and Iron Company where he was in charge of research and development of synthetic rubber. His appointment to the staff at Northwestern University followed and he pursued teaching til 1954 when he accepted his present capacity at Remington Rand. Leroy Stutzman has been active in the consulting field where he has been associated with numerous major projects. Among his publications are included work on mass transfer, physical equilibria and fluid flow.



EDITORIAL

CHICAGO, 1957

In December of 1957, the Chicago Section will be host for the annual meeting of the American Institute of Chemical Engineering at the Conrad Hilton Hotel. This presents a challenge -- a challenge to do a better job than has been done before. Large meetings present a facility of program while smaller meetings offer an informality which catalyzes discussion of mutual problems. We hope to present a large meeting in a small meeting atmosphere. C. J. "Chuck" Anstrand is our general arrangement chairman and has created a central committee composed of Jack Wilson, Don Dahlstrom, Bill Alford and Ed Wagner. This committee performed its first function about two years ago when they completed arrangements with the Hotel people. Recently, activities have increased in tempo. Most of these still deal with organizations but many are concerned with space for incoming chemical engineers, space for meetings, dinner arrangements, etc. Recently, a budget was prepared, the costs of which are estimated to be in the neighborhood of \$22,500.

A Number of discussions remain. These include such things as publicity, entertainment, plant trips, registration, etc. Each of these have their own separate challenge. Chicago has always been a poor town for engineering publicity. We must shatter tradition and get coverage in newspapers, radio and television. Well planned plant trips are essential and should be tied in with our technical program as much as possible. Entertainment covers a lot of ground and includes such things as the latest program innovation, the "Sunday Afternoon Panel Session" and main panel speaker. All of these take a lot of ideas, developing and work. Your help is badly needed to make them good. Volunteer your services, and list your special interests. It has been estimated by members of the National Council that we will have an attendance of 3,500 which is nearly a 1,000 more than any previous meeting.

A technical program is also under preparation and has been for some time. The Technical Program Committee is a separate group with the writer as

chairman and con
Bernie Gamson, I
connection with
evening activit

In an effort to
time-used metho
papers from tho
people availabl
member of the c
selected along
to 100 papers w
before final se

This will give
our 1957 meetin

LET'S ALL WORK

JANUA

PLACE: F
SPEAKER:
SUBJECT:

GROUP MEE

SUBJECT:
DATE: Ja
PLACE: S
SPEAKER:
SUBJECT:

chairman and composed of Art Konn as assistance chairman, Bill Pansing, Al Grah, Bernie Gamson, Bill Bulkley and Jim Marsh and Don Dahlstrom coordinating in connection with the Sunday Afternoon Panel Discussion and other possible evening activities.

In an effort to present a program of superior quality, we have abandoned the time-used method of waiting for papers to be solicited and are now soliciting papers from those who wish to contribute. A complete screening was made of people available before selecting chairmen. They will work along with a member of the committee in the development of the Symposium. Subjects were selected along the lines suggested by our Chicago membership. A total of 75 to 100 papers will be presented at the meeting. 200 papers will be reviewed before final selection is made.

This will give you a brief sketch of the problems and program associated with our 1957 meeting to be held in Chicago.

LET'S ALL WORK TOGETHER TO MAKE IT THE FINEST.

H. F. Nolting

JANUARY 31, 1957 MEETING OF THE CHICAGO SECTION ACS

PLACE: Furniture Club of America, 666 North Lake Shore Drive

SPEAKER: H. G. Drickamer, University of Illinois

SUBJECT: "The Effect of Pressure on Molecular Structure and Reactivity of Solids and Liquids"

GROUP MEETINGS: O. A. Cavanagu, Underwriters Laboratories, Inc., film, "Album of Public Safety"

Bernard Weinstock, Argonne National Laboratory, "Properties of Liquid He³"

Herman Schlenk, University of Minnesota, "Inclusion Compounds"

SUBJECT: Neighborhood Meeting of the Chicago Section ACS

DATE: January 15, 1957

PLACE: Standard Oil Company (Indiana), Whiting, Indiana

SPEAKER: Samuel K. Allison, Enrico Fermi Institute for Nuclear Studies

SUBJECT: "Experiments with High Energy Lithium Ions"

A.I.Ch.E. Personal News

Mr. Don Werchky of Carbide and Carbon Chemicals Corp. Whiting Plant, left for a tour of duty with the U.S. Air Force in December 7, 1956.



J. A. Prest of Standard Oil of Indiana and Mrs. Prest announced the arrival of a boy, Timothy James, born November 16, 1956.

Dr. E.F. Wagner was promoted to Manager of Development for the Witco Chemical Co.

Don Brown of the Research and Development Department Corn Products Refining Co., was married on Nov. 14 to Toshiko Kayamori in Tokyo.



A son was born to Mr. & Mrs. G.P. Lawless on November 17.

R. T. FitzSimon was named Manager of Maintenance for Abbott Laboratories on November 1, 1956.

A number of Chicago Section members attended the annual meeting at Boston: R.T. FitzSimmon; Dr. A.J.Pail, Asst. Chief Engineer of Abbott Laboratories; E.J. Pavilonis and R.J. Van Dyke of S.C. Johnson & Sons, Inc.; Wm. Davies of Carbide & Carbon Chemical Co., Whiting Plant.



M E

G. M. ILLI
MORRIS H.
ALBERT A.
EDWARD J.
JAMES H. J
WILLIAM B.
J. E. KENN
THOMAS J.
ROBERT C.
DAVID A. K
H. F. KOHL
JOHN G. KR
GEORGE G.
K. J. LAMB
W. M. LANG
HOWARD D.
H. C. LARS
G. P. LAWL
MORRIS C.
B. W. LEWI
J. C. LINA
J. O. PHIL
JULIUS LIT
JOHN W. LO
ANTON LONG
JOHN H. LO
L. L. MAHO
JAMES A. M
I. L. MALM
ASHER J. M
MILTON M.
M. E. MARK
ROLLAND MC
BLAINE KER
DONALD MCM
ROLAND L.
HOWARD F.
G. V. MICH
L. W. MICH

MEMBERS IN GOOD STANDING

G. M. ILLICH, JR.	C. C. MILLER	ROBERT H. ROGGE
MORRIS H. JOFFE	WAYNE E. MILLER	WM. J. ROHN
ALBERT A. JONKE	HOWARD P. MILLEVILLE	JAMES J. ROMAC
EDWARD J. JORDON, JR.	CALVIN H. MOHR	E. H. RONGREN
JAMES H. JUDSON	EUGENE MORIARTY	EUGENE RUNES
WILLIAM B. KATZ	EVERETT N. MORTENSON	CHARLES J. RYANT, JR.
J. E. KENNEY	D. L. MUFFAT	B. P. SARASIN
THOMAS J. KENNY	GEORGE R. MURPHY	EDWARD SCHASCHL
ROBERT C. KINTNER	U. G. NAEF	B. H. SCHENK
DAVID A. KIRK	DONALD A. NAGEL	GENE SCHMID
H. F. KOHLER	JOHN A. NEUMAN	E. M. SCHNIEL
JOHN G. KRONSEDER	RICHARD M. OLSON	R. J. SCHMITT
GEORGE G. LAMB	ROY N. OLSON	JOHN H. SCHRAIDT
K. J. LAMBERT	CHARLES F. OPPERMANN	T. H. SCHULTZ
W. M. LANGDON	STANLEY M. OSRI	R. B. SELUND
HOWARD D. LARCOM	D. L. OSTRANDER	ROBERT A. SHETLER
H. C. LARSON	HAROLD L. PABLICH	CHAS. E. SILVERBLATT
G. P. LAWLESS	A. J. PAIK	LAWRENCE M. SIMON
MORRIS C. LEAVITT	WILLIAM F. PANSING	ROBERT W. SPRADLING
B. W. LEWIS	HARRY H. PARKER	CHARLES H. SMITH
J. C. LINAK	W. L. PATRICK	CURTIS SMITH
J. O. PHILIP LINDAHL	EDWARD J. PAVILONIS	EVERET FOY SMITH
JULIUS LITTLE	RALPH E. PECK	KENNETH A. SMITH
JOHN W. LOEDING	H. A. PERSYN	EDWARD STAUVERMAN, JR.
ANTON LONGHINI	E. S. PETTYJOHN	R. A. STEEL
JOHN H. LOVETT	GEORGE G. PINNEY	MELVIN J. STERLA
L. L. MAHONE	R. H. POTTS	GERVASE J. STOCKMANN
JAMES A. MAISH	JAMES A. PREST	JOHN E. SWEARINGEN
I. L. MALM	A. J. PROHL	ROLLIN G. TAECKER
ASHER J. MARGOLIS	EUGENE J. PYRCIOCH	ELIO TARIKA
MILTON M. MARISIC	RICHARD QUINN	H. B. TERRY
M. E. MARKS	ROBERT G. RECK	E. W. THIELE
ROLLAND MCFARLAND, JR.	LEO RESNIK	F. E. THOMPSON
BLAINE KERN MCKEE	W. RESNIK	RICHARD A. THURSTON
DONALD MCMILLAN	M. O. RICKER	E. C. TOLOCZKO
ROLAND L. MENZL	C. H. RIESZ	EDWIN S. TROSCINSKI
HOWARD F. MERCER	JOHN V. ROACH	J. A. UNNERSTALL
G. V. MICHAEL	J. K. ROBERTS	THOS. VALVODA, JR.
L. W. MICHAEL	RALPH M. ROBINSON	EDWARD F. WAGNER

DEC 28 1956



AMERICAN INSTITUTE OF CHEMICAL ENGINEERS
CHICAGO SECTION

Mr. E. T. Harding, Sect.
Corn Products Refining Co.
Box 345
Argo, Illinois

MR. F. W. VELGUTH,
CORN PROD. RFG. CO.,
201 NO. WELLS ST.,
CHICAGO 6, ILL.

AICHE

--FIRST CLASS MAIL--

MEMBERS IN GOOD STANDING (CONTINUED)

ALBERT W. WAHLGREN
CHARLES H. WATKINS
WENDELL A. WATKINS
ALLEN B. WEINBERG
JACK ROBERT WESTLUND
P. C. WHITE
ALFRED L. WILCOX
A. B. WILDER
BRYON B. WOERTZ
WILLIAM R. WUESTENFELD
H. H. YOUNG
WM. H. ZAMZOW
ROBERT E. ZINN
F. W. ADAMS
J. W. ALMLOF
H. A. ALVES
M. J. BEAGLE, JR.
O. L. BEBER
K. W. BECKER
T. G. BERNHARDI
A. W. BICKNELL
P. N. BINZEL
L. I. BIRDSALL
H. BRAZELTON

R. CAMPION
J. S. CHIRTEL
A. L. CONN
C. G. CORNELL
R. H. CROWTHER
R. DIEKMAN
A. R. DOWNING
H. R. DUFFEY
J. F. EASLEY
M. A. ELLIOTT
C. H. ESHBAUGH
C. H. EVERSON
G. W. FALK
M. D. FARKAS
D. K. FRENCH
J. E. FRIDEN
E. P. GOODMAN
L. J. GREGORY
R. T. GRIFFITH
R. F. GRUBAUGH
J. S. HADDICK
E. C. HAMMERSCHMIDT
A. L. HEISER, JR.
W. HENNEMAN