

ENGINEER/S NEWS

THE FORT WAYNE ENGINEER'S CLUB

VOLUME XXVI

NUMBER 3

EDITOR: W. B. HUGHES

An engineer can become obsolete from a technical standpoint in a very few years, after graduating from college. This problem can be very serious to engineers out of college for ten years or more. Engineering is one of the three recognized professions: Medicine, Law, and Engineering. Physicians must keep up with new advances in medicine, attorneys with new laws and court decisions, and the engineers with results from research, development, and practice. Education for the engineer begins in college and must be continued throughout his active life by devoting some of his time to self education and improvement.

It has been stated that engineering is applied science plus art. The basic sciences and engineering sciences have moved forward at a very rapid rate. The practicing engineer must understand new terms and techniques if he is to compete with the more recent college graduates. We have today new technologies, and tools such as: laser, magnetohydrodynamics, plasma state, unsteady-state, solid state, penetration theory, transport phenomena, kinetics, advanced mathematics, and the computer. All of these should be part of the modern engineers knowledge. While experience is important it must constantly be tempered with new information which is gained from research and development activities from many courses.

The practice of engineering is becoming more complicated requiring the use of more and more mathematics, sciences, engineering, art, and economics. The practicing engineer can avoid obsolescence through advanced college courses, lectures, workshops, seminars, reading literature, conferences, and technical meetings. By attending meetings of the professional societies, such as the Fort Wayne Engineers Club, is one way of overcoming technical obsolescence.

Meetings other than social meetings of the Fort Wayne Engineers Club are held on the third Thursday of the month, and it is the hope of your counsel members to meet with you at one or more of these sessions.

DR. TOD G. DIXON
PRESIDENT FWEC

The CBC Discusses Residential Developments

Development of new residential additions was the subject of the October meeting of the Community Betterment Council.

Mr. William Jones, City Plan Director, indicated that the Plan Commission reviews all proposed layouts for compliance with city ordinances regarding location of utilities, sewers and streets including type and depth of concrete. He indicated the Plan Commission exerts control on the minimum lot size and even the characteristics and design of the subdivision itself.

Mr. Dale Fisher, a subdivision developer and builder, indicated that in the city a subdivision is completely planned before lots are sold. This includes approval of plans by the VA, FHA and the State Board of Health.

Mr. Larry Bishop, suburban developer and builder, indicated that until a few years ago development in suburban areas was a hit-or-miss proposition. Now the County Plan Director regulates the development for the good of the public. For example, a sewage plant is now required. Approved water sources are necessary. Proper drainage of surface water along streets is required.

Both Bill Block, program chairman, and Larry Bishop are FWEC Members.

Welcome to the New Members

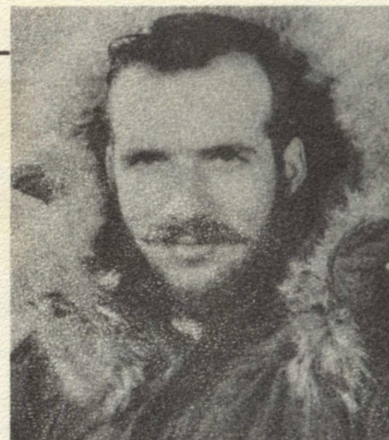
Benjamin L. Dow
Chester F. Dray
G. David Gerdes
Warren E. Hoffman

Kenneth M. Loughmiller
Donald W. Mohrman
Richard Mollica
Wayne Polsley
Cleo J. Quinn

William D. Schrader
Edward C. Thoma
Wayne Thompson
John Whitney

HOW ABOUT ADDING THE NAMES OF YOUR ENGINEER FRIENDS TO THIS CLUB LIST

ICE AND SNOW FOR NOVEMBER 21st



F. E. DURNELL

Our speaker for the November 21st Fort Wayne Engineers Club Meeting will be Lt. Forrest E. Durnell (SC) USN, Assistant Executive Officer of the Fort Wayne office of Inspector of Naval Material.

Lt. Durnell was born and reared in Independence, Missouri. He was commissioned Ensign in the U.S. Navy Supply Corps in 1960. He served in various stations in the United States as Supply Officer and also as an Instructor in Supply Schools. His foreign assignments include the Naval Support Activity in Naples, Italy and Operation Deep Freeze Two. At Little America, the Lieutenant served on the Ice Breaker - USS ATKA and the Destroyers USS BUCK and USS THOMASON.

Lt. Durnell's presentation will be on the Operation Deep Freeze Two where he was stationed for 14 months and will be accompanied by slides of Little America.

Date -- November 21, 1963

Place -- Baer Field Inn

6:00 pm - Social Hour

7:00 pm - Dinner - Ham - \$2.50

SEE YOUR CONTACT REPRESENTATIVE

Annual Holiday Ball December 7th

Big band days are back again! The Fort Wayne Engineers Club along with ACS, AIIE, ASME, ASTME, ISPE, IEEE and the SPE have engaged Doug Milligan and the Starlighters, a 12 piece band for the sixth annual Engineers' Holiday Ball to be held on December 7.

For those who have attended previously no encouragement is needed to get them out to the Engineers largest social activity of the year. According to Mr. Louis F. Mayle, general chairman, this promises to be a bigger and better Ball than those in previous years so you wont want to miss it. Mr. Mayle indicated that the steak dinner would be followed by dancing.

Place your reservation with your contact representative promptly.

FORT WAYNE
ENGINEER/S
NEWS NOV
1963

DATE -- December 7th
TIME -- 7:00 - Social Hour --- 8:00 Dinner
9:30 - 12:30 Dancing
PLACE -- Tokheim Clubhouse - 1717 Wabash Ave.
TICKETS -- \$7.95 (incl. tax) per couple (by reserv. only)

GUESTS ARE WELCOME

Soft drinks and set-ups will be available (Byol)

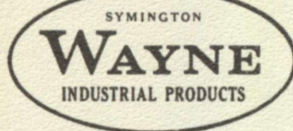
DRESS: Semi-formal

(ladies: cocktail dress or formal)
(men: business suit or tux)

HOLIDAY BALL COMMITTEE

Standing left to right: Edmund Sargent, D. L. Stearns,
Chester Piper, M. W. Slyby. Seated: Louis J.
Mayle, General Chairman.





WAYNE PUMP CO.

Division
Symington-Wayne
Corp.

70 Years of Progress
FORT WAYNE, INDIANA

Rotary Pumps
Hose Reels
Air Compressors
Industrial Lifts
Elevators
Military Lifts
Special Products



ELGY says.....

"See me for
fast-complete
Reproduction Service"

- * Tracing Reproductions
- * Photographic Silk Screens
- * 16-35-105mm Microfilm
Service and Equipment
- * Film Negatives
- * Photostats
- * K+E and Drafting
Supplies



LINCOLN-GRAPHIC
CORP.

715 Clay St. 742-2484

PHOTO EQUIPMENT

for

- Laboratory Applications
- Industrial Photographers
- Engineer Hobbyists

Free consultation in all
phases of Macro and
Micro Photography.

SUNNY SCHICK

407 W. Washington 742-9119

Specialists in equipping and
supplying industrial photo labs.

LAFAYETTE RADIO ELECTRONICS ASSOCIATE STORE

CITIZENS BAND EQUIPMENT
TAPE RECORDERS
HI-FI
COMPONENTS
STEREO

PHONE
743-2218

3101 N. Clinton Street
Fort Wayne, Indiana



ROMANE COLE



Always Deal With
A Realtor

SO. BRANCH FT. WAYNE
3813 S. CALHOUN

COLE REALTY CO.

744-4107

If No Ans. Call 744-2752

Multiple Listing
Service



IF YOU CAN'T MAKE THE DIN-
NER, COME AND HEAR THE
SPEAKER ANYWAY!

Contact Representatives

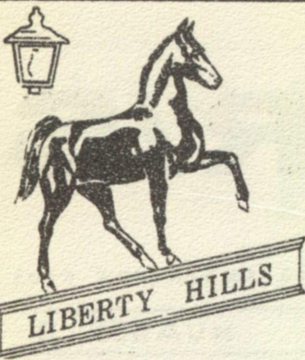
K. A. RENNO	Bowmar Instrument
W. P. SIMERMAN	City Utilities
F. T. CARLSON	General Electric
W. K. GREGG	General Electric
J. D. WOODWARD	International Harvester
R. J. TUPPER	Indiana & Michigan Electric
D. L. TIMMERMAN	Indiana & Michigan Electric
A. B. PRICE	Indiana Technical College
F. A. BUUCK	ITT Laboratories
N. E. HOAG	ITT Laboratories
C. A. RICHARDS	Magnavox

FWEC Council

PRESIDENT	T. G. DIXON	4755 Trierwood Park Dr.
VICE-PRESIDENT	F. T. CARLSON	2516 Cambridge Blvd.
SECRETARY	C. A. KRASIENKO	4226 Lillie St.
TREASURER	A. H. KRUCKEBERG	4021 Warsaw
JR. PAST PRESIDENT	G. I. DUNCAN	4008 Mound Pass
3RD YR. DIRECTOR	W. R. HUNT	2001 Franklin
3RD YR. DIRECTOR	D. L. FOLAND	429 French
2ND YR. DIRECTOR	D. K. MOE	3124 Grandview
2ND YR. DIRECTOR	S. J. ANTALIS	4020 Rosewood
1ST YR. DIRECTOR	L. E. CLEMENTS	4144 Vance
1ST YR. DIRECTOR	W. W. WAREHAM	9527 Saratoga
MEETING & PROGRAM	D. R. CASTRO	306 E. McKinnie
MEMBERSHIP & CONTACT	L. D. TEMPLE	5235 Sherrill Dr.
CIVIC AFFAIRS	ERWIN A. V. HORIAK	603 Ravenswood Dr.
FINANCE	DON WINDMILLER	7335 Denise Dr.
AUDITING & PROCEDURES	R. E. SUNIER	4505 S.W. Anthony Wayne
PUBLICATIONS	W. B. HUGHES	1909 L. Huntington Rd.
PUBLICITY	ERIC HOPPE	4113 Rosewood
HISTORIAN	C. W. KRONMILLER	7721 Abolite Center Rd.
2ND YR. ENGINEERS WK.	D. E. NEUHOUSER	5818 Langford Dr.
1ST YR. ENGINEERS WK.	R. G. WALKER	4217 Buell Dr.
ADDRESSOGRAPH PLATES	R. S. LANGDON	1524 Park
ENGINEERS BALL	L. F. MAYLE	261 E. Fleming Ave.
RESIDENT AGENT	L. J. DOCKAL	4612 Arlington
AWARDS & NOMINATIONS	D. F. WARTZOK	3919 South Dr.
STUDENT AFFAIRS	W. R. HUNT	2001 Franklin Ave.

Nearly 20 issues of this news-
paper were not delivered last month
because of obsolete addresses. If
you have moved please send your
new address to:

R. S. Langdon
1524 Park Avenue
Fort Wayne, Indiana 46807



Liberty Hills

Suburban Living - City Facilities
Wooded or Open Lots
Community Sewage Facilities
City Telephone - City Gas
Near New School
Off U S 24 West

Call Lawrence D. (Larry) Bishop
Development Engineer And Builder
745-2581

Art Irmischer—Purdue '15

Alden Irmischer—Purdue '43

IRMSCHER & SONS, INC.

BUILDERS & ENGINEERS

1030 OSAGE

742-8325

YOUR SOURCE of DEPENDABLE



ELECTRIC POWER !

**INDIANA & MICHIGAN
ELECTRIC COMPANY**

An Investor-Owned Public Utility

AMERICAN ELECTRIC (AEP) POWER SYSTEM

Distributors for
Famous Names In Marking

DYMO - FORCE - BATES
PRYOR - CROWN - AJAX
ELECTROMARK - PULLMAN

INDIANA STAMP

& SEAL COMPANY

127 E. Columbia-742-5315

YOUR ONE STOP
HEADQUARTERS FOR
500 BLUE CHIP
INDUSTRIALS
CALL 743-7388

FT. WAYNE
Electronica
SUPPLY, INC.
3606 Maumee Ave.
everything in
ELECTRONICS

ENGINEER/S NEWS

Official Publication

THE FORT WAYNE ENGINEERS CLUB
Chamber of Commerce Building
826 Ewing Street Fort Wayne 2, Ind.
Form 3547 Requested

Sec. 34.66, P. L. & R.
U. S. POSTAGE

PAID

Fort Wayne, Ind.
Permit No. 165

