

ENGINEER'S NEWS



FORT WAYNE ENGINEERS CLUB

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DEMONSTRATION BY E. C. BELZER TO BE GIVEN AT JANUARY MEETING

ANNUAL INVENTORY BY THE PRESIDENT

Starting a new calendar year, let us take inventory of our club:

Membership holding steady around 350 with new additions making up for those leaving town.

Financial condition sound with about \$300 in the treasury, although dues are slow coming in. Wrote off \$85 for Christmas dance but it was a fine social success.

Committee activities good, covering many lines of interest such as public works, library, membership, vocational guidance, traffic and safety, government and others. A few committees have not shown great activity but we hope to hear from them soon.

Programs have been fine so far and we have many good ones to look forward to. Our next meeting will be of particular interest to all with elaborate and intriguing demonstrations of the latest equipment in communication. Don't miss it.

Our new Mechanical Section got off to a good start with a real enjoyable and interesting meeting on Jan. 5, on "Machine Tool Methods". More than 120 of our members have enrolled in the new mechanical group. We congratulate the officers.

D. H. Hanson

MEETING IS JOINT WITH AIEE

The January meeting of the FWEC which will be a joint meeting with the local chapter of AIEE will present Emmett C. Belzer, of the Indiana Bell Telephone Company at Indianapolis. The meeting will be held in the Chamber of Commerce, January 26, 1939, at 8:00 P.M. and will be preceded by the regular dinner at 6:30.

Mr. Belzer will give a lecture demonstration entitled "The Development of Communication". He will trace man's efforts to achieve faster and faster communication from early Greek runners down to radio telephony. The talk will be illustrated by demonstrations including the photo electric cell, cobalt, permalloy, and the workings of various other products of telephone research. A demonstration of "The Voice Mirror" will be given. This instrument allows you to hear your own voice.

Mr. Belzer is widely known throughout the state for his talks on telephony, having appeared before schools, colleges, clubs and other civic organizations.

AIEE ANNOUNCES ANNUAL DINNER DANCE

The local chapter of the AIEE announces that plans have been completed for their annual Dinner Dance, to be held Friday, January 27, at the Hotel LaFontaine, Huntington, Indiana. This is the third time this dance has been held at the Hotel LaFontaine, the great success of the preceding dances being the deciding factor in the selection.

As in the past, arrangements have been made to transport the group to Huntington in a body as this has always been one of the outstanding features of the occasion. Four buses will be provided which will leave the Traction Terminal promptly at 6:45. Formal dress is specified for the occasion, but those who prefer business clothes are welcome.

The cost is \$2.75, which includes transportation, an excellent dinner and dancing to an orchestra especially procured for the event by the AIEE. Wayne Kehoe has been selected as toastmaster and the program committee promises a very fine entertainment. Reservations should be made by January 25 by contacting any member of the committee in charge:
F.H. Fleischer, Ch. B.A. Case
E.S. Sullivan J.W. Reardon
R.D. Jones J.R. Outt
S.J. Winje

INDIANA ENGINEERING COUNCIL

D. H. Hanson and Otto Gumper from the FWEC and C. S. Allen representing the AIEE attended the administrative council meeting of the Indiana Engineering Council in Indianapolis, January 13.

Final arrangements were made for the All-Engineers meeting on February 11, and the working committees appointed.

A. H. Lee will represent Fort Wayne on the attendance committee and Wayne Kehoe will handle the publicity for Fort Wayne. George Grimm of the FWEC and Frank Fleischer of the AIEE were appointed to the general program committee. The nominating committee will include C. S. Allen, representing the FWEC and N. L. Winter for the AIEE.

The Proposed legislative program of the Indiana Society of Professional Engineers was discussed. When the measures are in their final form they will probably receive the endorsement of the IEC.

LEGISLATIVE MEASURES OF INTEREST TO ENGINEERS

The following new measures or changes will probably be brought up for enactment before the present session of the State Legislature under sponsorship of the Indiana Society of Professional Engineers and endorsed by the Indiana Engineering Council.

1. The Merit System (civil service) for State Highway Engineers. Possibly this will be extended to include certain classes of city and county engineers and surveyors.

2. Raise in Salary for County Surveyors who are Registered Professional Engineers.

3. Additional compensation for City Engineers for extra assignments.

4. Budget Items for Education and Enforcement of Engineers Registration Law by State Board of Registration. In the past the money received from registration and license fees has been diverted to the State General Fund.

Endorsement will also be given to the following measures which are now pending.

1. Constitutional amendment for no diversion of Motor Vehicle Taxes.

2. Budget items for State to equal Federal appropriations for mapping.

3. Provisions to permit local option on the City Manager System and Proportional Representation.

4. State to match Federal funds for Geological Survey for making ground and surface water studies.

FORT WAYNE CHEMISTS CLUB

Ralph Hodges, president of the Fort Wayne Chemists Club, announces that the nominating committee has selected the following to be voted upon at the January meeting:

President:	L. Seyfer
	E. Bauerline
Vice-President:	E. Norwood
Secretary:	H. A. Thomas
Treasurer:	E. Leigh
	C. Takas

The nominating committee was comprised of Fort Zimmer, Owen Forsythe and Phil Dailey.

Meetings of the Chemists Club are so planned as to be of interest to anyone who is in any way connected with chemistry or chemical engineering. It is planned also that two meetings a year will deal with subjects of such a broad, general interest that all members of the FWEC will want to attend. Such a meeting, on the subject of FIBERGLAS, is being planned for the near future and efforts are now being made to obtain an authoritative speaker on this subject from the Owens-Corning Glass Co.

It is urged that all members of the FWEC watch the ENGINEERS NEWS for future meetings of the Chemists Club in which they might be interested. Anyone who has a particular subject which he would like to have discussed at such a meeting should communicate with Mr. H. A. Smith at the G. E. Company.

MEMBERSHIP

The following men have been advanced from the grade of associate to the grade of regular member:

D. W. Karger	E. A. Schug
S. G. Johnson	A. J. Worley
R. M. Price	

The following new men have been accepted into membership:

Walter G. Schutt, Gen. Sup't. Flint and Walling Mfg. Co., Kendallville.

Thos. L. Staley, Mech. Engr., G.E. Co.

Ralph E. Bushee, Design Engr., Charles Cole engineers.

Samuel E. Gilmore, Research Engr., Wayne Pump Company.

SAFETY'S ETERNAL TRIANGLE

Engineering

Education

Enforcement

PERSONAL NOTES

J. I. Cornell, whom many of you will remember as a past member of the FWEC and chief engineer of the Magnavox Company, has recently been promoted to the post of chief engineer of the Solar Manufacturing Corp., New York. Mr. Cornell joined Solar as consulting and field engineer early this year.

Extra congratulations are in order for L. F. Hemphill who recently passed around not the customary cigar - but TWO cigars. Larry now has twin girls at his place.

To E. J. Schaefer the FWEC wishes to extend its sincerest sympathy in his recent bereavement and to wish for him and his family a rapid recovery.

E. W. Kamm has been appointed to the Council of the FWEC. He succeeds Mr. Merritt who has left the city.

W. A. Barr, formerly with the Koppers Co., is now associated with Charles Cole.

Claude Summers believes in playing safe. At least he did the other morning after his electric alarm clock had stopped for a brief interval during the night. He allowed a whole half hour and as a result "punched in" at the laboratory at about 7:30 instead of 8:00.

K. H. Huyette has recently been appointed as production manager of the refrigeration division of the G. E. Co., Fort Wayne.

When Ray Jones goes sleigh riding, does he dress up in the regular lumberjack outfit with bright colored mits and scarf! No! He prefers a regulation fleece-lined aviator's uniform. Recent observations have proven this to be the case.

Nine original ideas are embodied in the patent on filter circuits granted Richard Clark, January 11. Rights have been assigned to the Magnavox Co. The application was filed July 12, 1937.

FWEC members F. B. Mendenhall, H. K. Gottschalk and N. F. Zurbach will attend the twenty-fifth annual road school from January 23 to January 27 at Purdue University.

L. T. Dockal spent the Christmas holidays with his folks in Clinton and Pocahontas, Iowa.

COMMITTEE-ACTIVITIES

TRAFFIC AND SAFETY COMMITTEE

Mr. A. W. Howard, chairman of the traffic and safety committee, says that his committee has petitioned the Mayor and the Board of Safety for a joint meeting to discuss the problems incident to establishing a traffic engineer in Fort Wayne. The committee feels very strongly that this position should not be considered a political appointment.

LIBRARY COMMITTEE

Response of the FWEC membership to the several requests made for titles of technical books needed in the public library was very poor. However, the committee by much diligent effort assembled a list of about 150 titles which was presented to Mr. Rex Potterf a short time ago. This list represents a wide variety of the best technical books obtainable at the present time, and it is expected that a good many of them will be ordered very shortly for the library. Mr. Miller, chairman of the Library Committee, has agreed to keep in close contact with the Librarian on this matter and as soon as these new technical editions are received at the Library they will be listed in the ENGINEERS NEWS.

PUBLIC WORKS COMMITTEE

F. B. Mendenhall of the State Highway Commission and R. H. Chadwick, chief engineer of the specialty transformer department of the G.E. Co., have been appointed to the Public Works Committee of the FWEC. They will succeed W. A. Barr who has resigned and A. K. Hofer whose out-of-town work prevents him working on this committee.

VOCATIONAL TRAINING COMMITTEE

The committee on vocational training has had several meetings and conferences with Mr. Russell who is in charge of the work in the High Schools. Mr. Russell made the suggestion that some of the FWEC members who have had wide experience in those lines of work being taught in the vocational courses be appointed to make a personal inspection of the equipment and methods used and offer recommendations for improvement.

This suggestion will be carried out and men thoroughly acquainted with the subjects are now being selected. The courses involved include machine shop, automotive, electrical, pattern and foundry, drafting, sheet metal work and welding. The FWEC will do all it can to help and encourage these training courses.

ALL-ENGINEERS MEETING

The annual All-Engineers Convention for engineers from all parts of the state will be held on Saturday, February 11 at Hotel Severin, Indianapolis. The main meetings and dinner will be in the roof garden, 13th floor, while group meetings will take place on the 12th floor. Special lounges will be established for both men and women.

The afternoon technical sessions begin at 1:30 P.M. and are as follows:

1. "The Chicago Subway Project" by C. E. DeLeuw, consulting engineer, sponsored by the Indiana Division of the American Society of Civil Engineers.

2. "Plastics - New Developments" by H. M. Richardson, chief engineer of the plastics division, G. E. Co., Pittsfield, Mass., sponsored by the FWEC and the Fort Wayne Section of the A.I.E.E.

3. "Benefits of Engineering Registration" by Don Walker, member of the State Board of Registration, sponsored by the Indiana Society of Professional Engineers.

4. "Television" by Prof. C. F. Harding, Purdue University, sponsored by the Central Indiana Section of the A.I.E.E.

At the evening banquet the principal address will be given by Col. Chester Lichtenberg, Corps of Engineers Reserve. Chief of the Chicago Engineer Procurement District. Col. Lichtenberg is Engineer-in-charge, refrigeration department, G.E. Co., Fort Wayne, and is a charter member of the FWEC. His subject will be "The Effect of a Military Mobilization on American Industry." This timely topic will be most interesting and Col. Lichtenberg is well qualified through his long and varied experience to understand the many phases of this work.

We expect a large group from Fort Wayne to attend this convention and are happy to take such an active part in the proceedings. For dinner reservations and attendance information call A. H. Lee, General Electric Co., Broadway. And don't forget that the ladies are invited to the banquet and subsequent address.

MECHANICAL SECTION MEETS

C. F. Roembke, Fractional Horsepower Motor Division, General Electric presented the very interesting subject "Application and Uses of Machine Tools" at the second meeting of the Mechanical Section. The meeting was held at the Y.M.C.A. on January 5th, with approximately 75 members

and guests in attendance. O. L. Weitzman, Superintendent, Winter Street Plant, General Electric, introduced Mr. Roembke.

The Mechanical Engineers Club from Indiana Technical College attended the meeting in a body,

CHRISTMAS DANCE A SOCIAL SUCCESS

The first annual dance held by the FWEC at the Woman's Club on December 17, was an outstanding success from a social standpoint, although financially it was quite a drain on the treasury. About 65 couples attended and everyone had such a good time that the orchestra was persuaded to remain for an extra half-hour after the scheduled closing time. Next year we should be able to make the affair a financial success as well as a social highlight.

KOPPERS COMPANY CLOSES LOCAL PLANT

It is very much like writing an obituary to describe the removal of an old Fort Wayne industry from this territory.

The Western Gas Division of the Koppers Company is closing shop here and taking part of its engineering and sales force to Baltimore, Maryland, where they will become part of the Bartlett-Hayward division of the Koppers Company.

M. H. Merritt, A. A. Azar, G. V. Middaugh, A. G. Hall and G. I. Koons have submitted their resignations to the Engineers Club and have already left the city for Baltimore. Much as we regret to see them leave we extend to them our best wishes for success in their new home.

The Engineers Club is sincerely in accord with the efforts of the Chamber of Commerce to bring new industry to Fort Wayne to utilize the fine factory and office buildings vacated by Western Gas and give employment to the several hundred persons who will be left jobless by the transfer.

Since Mr. M. H. Merritt, who was on the Board of Directors, has left the city, Mr. E. W. Kamm has been elected to fill his place.
