

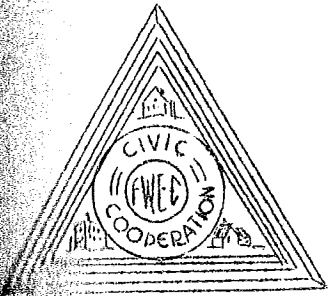
ENGINEERS^{B & T} NEWS

FORT WAYNE ENGINEERS CLUB

VOL. 2

OCTOBER 16, 1939

No. 2



SOUND MOVIES ON LUBRICATION WILL BE FEATURED OCTOBER 19

PRESIDENT'S COLUMN

Any organization has two responsibilities. Its members want the greatest material reward with the least personal sacrifice. If it is to get the maximum co-operation, the group must see that the individuals are satisfied.

This involves, first, being a successful organization. It must be aggressively managed and intelligently controlled; so that the material rewards will be greater than the individual members could have secured alone.

Second, the organization must pay attention to its members as individuals and see that they do not become overwhelmed by the machinery and methods which the organization must employ in accomplishing its purposes. Your officers are attempting to accomplish this purpose through the functioning of our membership committee. When you are approached by a member of the membership committee, we solicit your best cooperation. We would appreciate any word of suggestion or criticism in this work.

G. A. Grimm

SPEAKER: Mr. George Bowers
PLACE: Chamber of Commerce
TIME: Promptly at 8 p. m.
DINNER: Served at 6:45 p.m.

The next meeting of the FWEC will be held on Thursday, October 19 at the Chamber of Commerce. Mr. George Bowers, Lubrication Engineer from the technical division of the Standard Oil Company of Indiana, will discuss the subject, "Lubrication Problems in Industry".

Our program chairman promises a very entertaining and educational evening. Mr. Bowers is a convincing speaker and his subject will cover new developments in the quality of petroleum products, development of products for new lubrication requirements, and development of uses for new and unusual derivatives of petroleum.

5 REELS OF MOTION PICTURES

Five reels of sound motion pictures will be included depicting, "The Story of Gasoline", "The Story of Lubricating Oil", and "Automobile Lubrication". All of these films are considered among the finest, the silent version being used extensively by the Bureau of Mines at both the New York

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GOVERNMENT SELECTS IND. TECH. COLLEGE TO TRAIN CIVILIAN PILOTS

Indiana Technical College was recently honored by being chosen one of the three hundred colleges in the United States to participate in the Civilian Pilot Training Program as approved by the Civil Aeronautics Authority. Professor Thomas Sullivan of Indiana Tech. College will be the director and also instructor of this program for the school.

The plan intends to select eleven thousand students in the United States and will be divided into two divisions...First, 72 hours of ground school instructions to be taught at the college. Second, 35 to 50 hours of flying instruction at the Municipal Airport. The course will start around November 1st.

Airplane and flying instructors must meet a rigid standard approved by the Civilian Aeronautics Authority. Airplanes of 50 horse power or more will be used for flying training.

From applications actual participants will be chosen on a basis of rigid physical examination, scholastic standing and seniority in school. Students must also

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ENGINEERS NEWS

Editor

C. B. Smith	G. E. Co.	A-2441
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G. B. Kiner	Harvester	A-4144
H. K. McKean	Ind. Service	A-1331

SPECIAL APOLOGY

This note should be signed by our prexy, George Grimm, because he made up the lists and had them mimeographed. Apparently it is just a case of closing in the main breakers too quickly.

To make a long story short, in the last issue of ENGINEERS NEWS the name of our past president, D.H. Hanson, was omitted from the list of council members for this year. Also the Library Committee was omitted on the list of committees. The members are:

Howard Miller, Chr., G. E. Co.
Emil Reusch, Inter. Harv. Co.
Marvin Schmidt, G. E. Co.
F. S. Dunleavey, Magnavox Co.

We hope nobody will take this oversight too seriously and George promises not to let it happen again this year.

SEPTEMBER MEETING

The first meeting of the season for the FWEC was a huge success in all ways except the number present. Due to the unseasonable temperatures prevailing at the time (approximately 90° in the shade) less than 100 members attended the meeting.

Our speaker, Mr. K. R. Van Horn of the Aluminum Company of America, gave a most interesting talk on X-rays and their use for industrial analysis and testing. In spite of the heat no one went to sleep and as one guest said, "When I came I hoped he would talk about one-half hour, but when he was through I felt that I could have listened for another hour."

Let's get behind our officers and program committee and triple the attendance at our next meeting on October 19.

Ray Ward has found that he is unable to serve as chairman of the membership committee. Mr. Otto H. Weihe, Indiana Service Corporation, has been appointed as the new chairman of the committee.

WANTED:-- MORE REPORTERS

Criticisms and suggestions about the programs, the ENGINEERS NEWS, or anything of interest to the FWEC are needed and be welcomed by the officers and committeemen of the club. In order to stimulate suggestions and facilitate their handling a "News" box will be placed near the entrance door on meeting nights. Any member who has an idea or a pet peeve may jot down on a piece of paper and deposit it in the box. The note will then be forwarded to the proper people for investigation.

The editors of ENGINEERS NEWS request especially that all members don their editorial garb and submit notes of a personal nature about their fellow workers. Nothing short of libel will be published.

Byron Case reports that his Studebaker suffered several attacks of "Vapor Lock" while pulling his vacation trailer through the Rockies -- or was it just general old age and decrepitude? At any rate, Byron is now sporting a new Studebaker.

INDIANA ENGINEERING COUNCIL

The I. E. C. met in Indianapolis on September 29th. President Grimm and D. Hanson attended. Mr. Hanson is Vice President of the I.E.C. At this meeting plans were discussed for the coming meeting to be held the latter part of February. The State Board of Health has asked the I.E.C. to appoint a committee to assist in revising the School Building Code. President Foster Stanley will announce his appointments to this committee later.

Mr. Homer Ruppard, secretary-treasurer of the I.E.C. has announced his resignation, due to the pressure of other duties. Mr. Samuel T. Hadden has been appointed as full time secretary-treasurer for the I.E.C. Mr. Hadden's offices are in the Occidental Building, Indianapolis. Mr. Hadden also acts as secretary for the Mineral Aggregates Association. The I.E.C. now represents two thousand engineers in the state of Indiana.

AMERICAN ENGINEERING COUNCIL

The I.E.C. passed a resolution to limit the term of office to one year for the I.E.C. representative on the A. E. C. Board of Directors. Dr. Harding, head of the Purdue School of Electrical Engineering is the present I.E.C. representative on the A.E.C. Board of Directors.

MEMBERSHIP COMMITTEE

Chairman Otto Weihe of the Membership Committee announces that plans are being formulated which will soon be used to have various Sub Chairmen in the various industries in Fort Wayne make personal contact with our members individually for the purpose of making dues collections and also thru this contact enabling the individual member to become more conversant with the policies and functions of the FWEC. These members of the membership committee will also make dues collections for the people who desire membership in the I.E.C. The committee hopes to make dues collection as painless as anything of that type can be made.

TRAFFIC AND SAFETY COMMITTEE

The Traffic and Safety Committee in their meeting of Thursday, October 5, outlined a long time program for the improvement of traffic through and around the city of Fort Wayne.

From the city's estimated population growth and from the Hiway Commissioner's estimated traffic density records, the Traffic and Safety Committee will prepare a program for future traffic routes. Indications are that routes will be laid out for both entrances in the city for local traffic and for bypassing the city completely for through traffic. Work on this elaborate program will continue for the next few months.

Otto Adams has been promoted to the position of General Superintendent of the City Utilities. This position was left vacant by the untimely death of member Paul Thiele. We wish Mr. Adams success in his new job.

EDUCATIONAL ADVANCEMENT COMMITTEE

A survey is now being undertaken by the committee in regards to educational advancement facilities now offered by night school classes of Indiana Extension and Indiana Technical College.

Members of the Club are asked to communicate with Mr. A. T. Keane or any member of the Educational Committee in regard to the subjects that are most desirable. In several weeks this committee will publish an outline indicating primarily what subjects will be offered.

ARRANGEMENTS COMMITTEE

President Grimm has appointed the following members to the Arrangements section of the Program Committee:

R. P. Loveland	G. E. Co.	A-2441
M. D. Walker	Int. Har.	A-4144
R. W. Clark	Magnavox	A-5474
William A. Muller	N.I.P.S.Co.	A-6201

A.S.M.E.

The newly formed Fort Wayne section of the A.S.M.E. held its first meeting jointly with the Mechanical Section of FWEC on Thursday, Oct. 5. A very interesting discussion on the internal economy of computing gasoline pumps was held.

The next meeting of the section is scheduled for November 9, and the subject, "Modern Developments in Transportation Engines" is one of wide-spread interest.

It is with regret that the section accepts the loss of its secretary, Willard Connor, who is leaving to follow his first love, Aeronautical Engineering, on the west coast. But his place will be very ably filled by Frank McInerney,

Committee chairmen of the section are:

Frank C. Mason, Program
F. W. Avilla, Div. Activities
Frank McInerney, Publicity
W. E. Johnson, Professional Activity
C. L. Parker, Student Activity.

Former secretary of FWEC, Phil Daily, is passing out the cigars again. He is the proud father of an eight and a half pound boy, Donald David, born October 9.

MOTION PICTURES AT OCTOBER MEETING

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and San Francisco World's Fairs.

These films are the property of the Standard Oil Company and will be shown by them on their own equipment insuring us of good results.

Our speaker was graduated from Purdue University in 1923 and has been employed with the Standard Oil Company since that time.

Let's all turn out on Thursday and make this a "Bang-up" meeting. Our Program Committee is working very hard to make these meetings interesting and we must give them our whole-hearted support.

FORT WAYNE CHEMIST CLUB

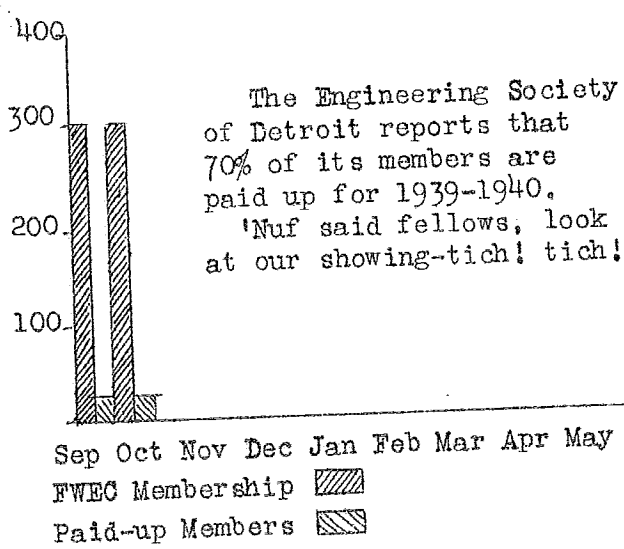
The October meeting of the Chemist Club will be held at the YMCA on the twenty-fourth. As was previously announced the subject of an illustrated lecture to be presented is "Modern Plastics Preferred". The film is distributed by Modern Plastics Magazine. The Chemist Club feels very fortunate in being able to present such a timely and interesting subject. In view of the fact that plastics are being considered for almost everything, even to entire automobile bodies, this meeting will no doubt attract a large number of FWEC members. It is open to interested persons. The lecture will be at 8. A dinner will be served at 6:30.

After driving his new Studebaker Champion about 6,000 miles, Ray Jones' conscience began to hurt him so he decided to change the oil even though it was down only about 3/16 of an inch.

AIEE GREAT LAKES DISTRICT CONVENTION

The Great Lakes District of the AIEE held a convention at Minneapolis, Sept. 27-29. Five members attending from Fort Wayne were C. M. Summers, E. G. Downie, C. R. Atkinson, M. F. Schonfeld, and F. H. Fleischer. Mr. Fleischer and Mr. Atkinson were active on the Executive committee at this convention.

Mr. Summers presented an interesting paper entitled "An Unstable Non-linear Circuit" which may find practical application as a trigger circuit in electrical equipment.



We understand that R. W. Noland is busily engaged in commuting between here and Chicago where he is supervising the construction of a high pressure boiler plant for the Abell Box Corporation in a new plant they have acquired.

Congratulations are in order for L.N. Nelson, who was married on September 9.

Mr. C. G. Fries formerly of International Harvester Company has taken a new position with the Kunkle Valve Company. The Club wishes him much success in his new position.

S. W. Winje of the I.S.C., was elected chairman of the engineering committee of the Indiana Electric Association at its annual convention at French Lick on September 28 and 29.

NATIONAL ASS'N. OF POWER ENGINEERS

Indiana Chapter No. 3 extends an invitation to everyone interested to their next open forum meeting which will be held on Wednesday, October 25, at the Chamber of Commerce at 7:30.

The speaker will be Mr. Wm. Mittendorf, fuel and combustion engineer with the Holmes-Darst Coal Corporation. His subject will be "Combustion". The committee endeavors to keep their programs at open forum meetings from being of a too highly technical nature and no doubt a number of FWEC members will be present.

GOVERNMENT SELECTS IND. TECH COLLEGE TO TRAIN CIVILIAN PILOTS
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agree to remain in school for three consecutive terms before being eligible for selection in this program.

This training program prepares the student for a private pilot's certificate and is entirely civilian in nature. It requires no military or other obligations and the cost of the course is to be paid by the Government.