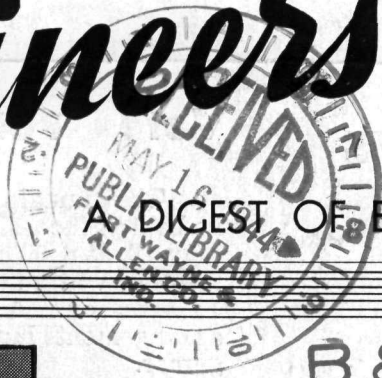


Engineers NEWS

A DIGEST OF ENGINEERING DEVELOPMENTS

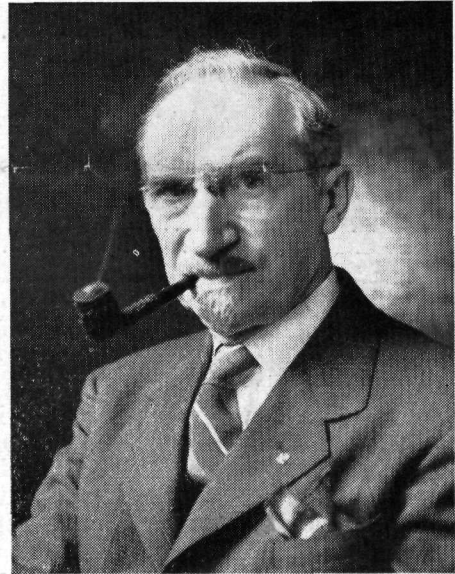


B & T

For PRESIDENT . . .



B. A.
CASE



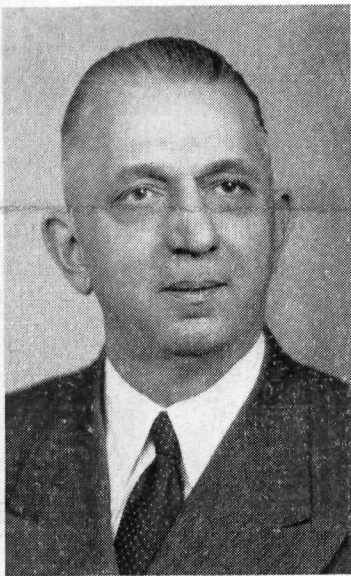
J. W.
DICKENS

For Vice-President . . .

For Secretary . . .



William Cupp



L. C. Heavner



H. A. Kerby



E. L. Erb, Jr.

PUBLISHED BY THE
Fort Wayne Engineers Club

MAY, 1944
VOLUME 6 NUMBER 9

Engineers News

Official



Publication

Grady Roark, Editor, G. E. Co. A-2441

J. E. McNamara, Managing Editor G. E. Co.

Associate Editors

H. A. Kerby City Utilities
 P. T. Brantingham International Harvester Co.
 C. H. Osha Indiana Service Corp.
 S. A. Zimmerman G. E. Co.
 D. C. Rinehart G. E. Co.

VOL. 6 MAY 15, 1944 NO. 9

PRESIDENT'S MESSAGE

You have no doubt read in the local newspapers of the steps on foot to obtain a suitable home for the housing and rehabilitation by training, of male Juvenile Delinquents in Allen County. Various arguments pro and con have been made on this matter.

Your President attended a meeting held on this subject at the Y.M.C.A. on April 27th. In a report to the Fort Wayne Engineers' Club Council on May 3rd, these arguments were given to the Council in an impartial manner. The members of the Council, operating as your elected representatives, approved the following resolution favoring the purchase of the estate known as "Brookside" from the family of John Bass, to be used as such a home for male Juvenile Delinquents. Space is not available to list the details in the hands of the Council, but we hope it has the general approval of the Club membership.

L. Z. GOSSMAN.

RESOLUTION

WHEREAS, the law provides that no Juvenile shall be incarcerated in the County Jail; and

WHEREAS, we have no other facilities for the detention of male Juveniles in Allen County, and,

WHEREAS, the last session of the Grand Jury recommended that facilities be provided in Allen County for the care of male Juvenile Delinquents; and,

WHEREAS, The Fort Wayne Engineers' Club recognizes the necessity of providing a means for taking care of male Juvenile Delinquents and for their care and treatment; and

WHEREAS, we have been advised that it is possible for Allen County to purchase "Brookside" from the family of John Bass, for the housing and

(continued on page five)

Vote Vote! VOTE!!

The annual F. W. E. C. business meeting will be held at the Chamber of Commerce on Thursday, May 18, at 8:00 o'clock. Principle business of the meeting will be election of officers for the 1944 - 1945 season. A Dutch lunch will be served and arrangements have been made for cards and other games.

The slate of nominees selected by the nominating committee gives promise of several neck and neck battles on election night. Cheap cigars and inflated campaign promises were everywhere in evidence during the month of April.

The presidential race between B. A. Case and J. W. Dickens promises some interesting campaigning. It is reported that Dickens has already offered cigars (of a higher quality than usual) for each vote cast for Case. The colorful gentleman with the van dyke will have his hands full in countering the verbal thrusts of the present vice-president.

Bill Cupp is opposing L. C. Heavner for the vice-presidency. Heavner, 1938 treasurer, should provide stiff opposition for the 1944 Program Chairman. This is a race to watch.

H. A. Kerby, former *Engineers' News* editor, will vie with E. L. Erb, Jr., for the position of Secretary. Erb has a strong, well organized following and should give "Dirt Farmer" Kerby an interesting time.

The post of Treasurer has as candidates, two men with the map of Ireland on their faces and the lilt of Tipperary in their names—Moriarty and Roark. It hasn't been found yet who convinced the nominating committee that an Irishman can handle money.

Two of four candidates will be elected to the important and influential Board of Directors of F. W. E. C. Few members realize that the Directors have much to say in dictating the policies of the Club. On their shoulders falls the task of setting the policies to which the organization will operate. Their advice and judgment is sought on all controversial questions in which the Club is concerned.

Never has F. W. E. C. been more fortunate than this year in the choice of men as candidates for Director. The four nominated are: S. J. Winje, A. L. Ulmer, A. K. Hofer and H. K. Rein-oehl.

(Editor's Note: *It was impossible to obtain pictures from all of the candidates for Director, consequently, none was printed.*)

VEGETABLE VERBOSITY, OR FROM SEEDS TO WEEDS

Fort Wayne engineers again this year will dig their share of dirt—in the gardens, of course.

Some promptly will have forgotten too, that they made errors last year and will do the same this year. Most will order too many seeds; the stark mad ones will try to grow their own tomato, cabbage, and pepper plants in flats placed in a sunny window; and the extreme novice will rent a few acres of ground instead of a few thousand square feet.

Gardening is great stuff for the body; altho it knots the muscles and ruins the outer layer of skin, it combs out the nerve tangles as smooth and silk—at least until the grubs, wireworms, borers, bean beetles, potato beetles, cucumber beetles, hoppers, chewers, suckers, and the neighbors' pets get defiant enough to follow you all the way to your back door if you dare disturb any one of them. But man, being a bit defiant himself, will plunge into the business again as fresh as could be expected after spending a long winter indoors inventing booby-traps.

There will be the usual routine of plowing or spading, discing or raking, fertilizing and planting. Fertilizing is important if you gave your garden the works last year and left its vitality hanging onto the ropes. There are several good plant foods in the country—all hard to get now—but worth while. How about trying some sludge this year? It's free!

One type of fertilizer, more interesting than available, is that of the race-track variety, classed as "hot," as may be seen from this report by an I. H. C. observer: "In Northern Manchuria and China where the temperature often falls to forty degrees below zero, these globules being jettisoned to the earth, are case-hardened by the intense cold, whereby the heat is hermetically sealed in until striking the frozen tundra, causing a salvo of sharp explosions which advantageously defloculate the materials into a fifteen or twenty foot radius of fine enrichment."

Another use of horse manure is that one discovered in England in which the material, sometimes called "osper-jospers," is placed as a thick bed in the bottom of hot frames to furnish early spring heat to start young plant growth.

But by far the fertile mess most eagerly sought after, the most desirable, and the most closely guarded by those who have it, is that yielded by our friend Bossie. (We've been promised a load of it for over a year!)

Commercial fertilizer has some advantages—at least you can ride home with a bag of it from the seed and supply store.

We have been thinking of this 1944 edition

of back aches and green stuffs for several weeks now and in just a few more days of warm sunshine the pack will be in full cry after the title of "first with peas up," "first with a mess of green onions," or "first with a sun-burn." No matter who runs in the race, the William R. Warner Company* gets the first call. So take it easy, boys. Don't try to do it all the first day. The weather map shows that the average date of the last killing frost in these parts is May 5.

But there are a bunch of toughies that can be planted any day now. In fact if you don't get onion sets, peas, lettuce, and radishes into the ground so they can mature before hot weather comes on, you will be as silly as we were last year when we planted them late, only to harvest the meanest, hottest, and most miserable crop of disappointment ever.

Yes, farming *does* something to a fellow! We suave, metropolitan know-it-alls can put our finger on the farmers' trouble. The millions of country folk *could* out-organize any combination of cliques into a pressure group that would send a racketeering labor leader, or a stuffed-shirt politician, or a hard-fisted industrialist to the woods in ignominy if they were not so self-sufficient. Yet, let *us* get a few hundred square feet of garden patch and *we* become as independent as a hog on ice. Our understanding of the vegetable kingdom suddenly becomes vast. We want to lean on the hoe for the rest of the day and marvel how anyone could possibly get results without using our own Joe Doaks system. We have planted enough truck to yield conversation material far into next winter. We have become Master Gardeners again.

We will over-plant, under-plant, have weeds, bugs, colds, sunburns, charley horses, pre-patellar bursitis, but—Egad, Sir! What a garden!

So long—we'll see you out on the "back eighty."

*Makers of Sloan's Linament.

—V—

A. S. M.

The newly formed Fort Wayne Section of the American Society of Metals will meet on May 23 at the Chamber of Commerce. At this time a representative of the National Office in Cleveland will present their charter. Following the presentation, the first annual election of officers will take place.

Dr. George Robert of the Vanadium Alloy Steel Company, will speak on "Heat Treatment of Tool Steel."

A dinner at 6:30 p.m. will precede the regular meeting which will begin at 8:00 p.m.

March 17, 1944.

Mr. Wm. Cupp,
General Heating and Air Conditioning Corp.,
2152 South Fairfield Avenue,
Fort Wayne, Indiana.

Dear Bill:

I enjoyed last night's meeting of the Fort Wayne Engineers Club as I have the other meetings arranged by your committee and which I have attended.

I do believe, however, that we have been definitely unfair to our speakers. We should warn them that the practical endurance limit of an audience in the Chamber of Commerce Auditorium is about 40 minutes. For about 40 minutes anyone can sit reasonably still on the half moon fac-similes of chairs with which that place is equipped. Beyond that, any group begins to squirm and be restless, no matter how interesting the speaker may be.

The nether portion of the average human male is much larger than the supporting surface of these chairs. For this reason the unit pressure on the supported area is so great that the delicate nerve centers in this region soon become so insistent for relief that they overcome the efforts of the auditory and optical nerves to focus attention toward the platform.

I realize that this year's program is nearly completed and must compliment you for the good job you and your committee have done. I should like to suggest, however, that out of kindness to your successor and of consideration to our future speakers you warn the next program chairman of this situation for because of his enthusiastic efforts to provide enjoyable and informative entertainment he may overlook his own past discomfort.

If we should be so fortunate to again have your services in this difficult post which you have filled so well, please accept this as a suggestion for improvement the adoption of which I am sure will be applauded by all the members.

Very truly yours,

A. W. BIRELEY.

P.S.—I am sending a copy of this to Ed Kamm, the membership chairman. His ratio of seat surface to seating surface is so much higher than that of most of us that he should be able to add constructively to these comments.

A. W. B.

V

CHEMISTS' CLUB

The Fort Wayne Chemists' Club will hold its May meeting on the eighteenth at the Indiana University Extension Center at 8:00 p.m. A representative of Seagram's Distillery is tentatively scheduled to speak. President Stockett was not available for comment as to the possibility of a door prize.

THE BOSS HAS NOTHING TO DO

As Everybody knows — the boss has practically nothing to do — that is — except — to decide what is to be done — not to be done — why it should be done by somebody else — or why it should be done in a different way — to prepare arguments in rebuttal that shall be convincing and conclusive —

To follow up to see if the thing has been done — to discover that it has not been done — to listen to excuses from the person who should have done it — and did not do it — to follow up a second time to see if the thing has been done — to discover —

That it has been done but done incorrectly — to point out how it should have been done — it may as well be left as it is — to wonder if it is not time to get rid of a person who cannot do a thing correctly — to reflect that the person in fault has a wife and seven children — and that certainly —

No other boss in the world would put up with him for another moment — and that — in all probability — any successor would be just as bad — and probably worse — to consider how much simpler and better the thing would have been had he done it himself in the first place — to reflect sadly that if he had done it himself — he would have been able to do it right —

In twenty minutes — but that as things turned out — he himself spent two days trying to find out why it was that it had taken somebody else three weeks to do it wrong — and then realized that such an idea would strike at the very foundation of the belief of all employees that —

The Boss has nothing to do!

V

A. I. E. E.

The Fort Wayne Section of the American Institute of Electrical Engineers held their last meeting of the current season on Wednesday, May 10, 1944. Mr. Carl G. Miller of the Chicago Office of the Weston Electrical Instrument Corporation, was scheduled to speak. His subject was, "Electrical Measuring Instruments and Their Applications."

The meeting was held at the Fairfield Manor.

V

A. S. M. E.

Dr. A. V. Kowalewski of the American Brass Company in Waterbury, Connecticut, addressed the American Society of Mechanical Engineers on Thursday, May 4, at the Y.M.C.A. The subject of his talk was "Development of Alloys."

A movie entitled, "From Mine to Consumer," gave an excellent description of the mining and methods of refining copper ore and a description of the methods of manufacture of sheet, wire, rods, and tubes.

Stolen Fun And Wisdom

God gave us two ends, one to sit on and the other to think with. A man's success depends on which end he uses most. It's a plain case of "heads you win, tails you lose."

* * *

"I understand Reverend Smith is having awfully small congregations at his church on Sunday nights," gossiped one D.D. to another over the 'phone.

"Small?" broke in a feminine voice. "I'll say they're small. I go to his church, and the congregation is so sparse that every time the Rector says, "Dearly Beloved" I feel like I was being proposed to!"

* * *

The experiences of life make big men into philosophers, and small men into cynics.

* * *

It isn't how good a decider you are, but how good you are at selling your decisions.

* * *

A good-looking girl had just been brought into the hospital for an operation. The doctor examined her and told her to undress and prepare for the ordeal; she did so and climbed on a wheel table, after which the nurse covered her with a sheet, and left.

Presently down the hall came a man clothed in white from head to foot. He paused when he came to the girl, lifted the sheet and took a look, then dropped it and went on his way. Behind him came another white-clad figure who did the same, and then came a third and repeated the action.

"For heaven's sake," cried the nervous patient, "when are you going to operate?"

The man in white cleared his throat, — "Darned if I know, lady," he answered, "we're just the painters here."

* * *

Every big job has to be licked by someone who is not quite up to it—at the start.

* * *

At five, baby wants a doll—she gets it.
At ten, baby wants a game—she gets it.
At fifteen, baby wants a coat—she gets it.
At twenty, baby wants a man—he gets it.

* * *

First Co-Ed: "Jimmy is grand, but I think all men are trying sometimes.

Second Co-Ed: "All the time, dearie, all the time."



This is MR. J. B. MORIARTY.

Mr. Moriarty is very happy.

He is a candidate for Treasurer of F.W.E.C.

He wants to take over Mr. Carlson's worries.

He wants to worry about

Bills and Checks,

Dues and books,

And delinquent members' dirty looks.

—————V—————

INDIANA

There are 10,245.88 miles of roads in the state highway system and 66,444.12 miles of country roads and city streets, making a total of 76,690 miles. The mileage of steam railroads operated in Indiana in 1941 (exclusive of switching lines) was 6,928. There are 33 Airports which are recognized by the United States Department of Commerce. There are 37 colleges and universities, with more than 30,000 students and more than 2,600 instructors.

The Indiana Bell Telephone Company, on December 1, 1943, reported 339,844 telephones in use in the state. Independent companies reported 298,379 telephones in use, making a total of 638,223.

There are 236 public libraries in Indiana.

There are 184,549 farms in Indiana, covering a total of 19,800,778 acres and valued at \$1,251,491,614.

Churches and other places of religious worship in Indiana total 7,500 and represent 115 different denominations, according to the Indiana WPA Historical Records Survey.