

Walworth Craftsman

KEWANEE WORKS

Vol. XV

MAY - JUNE, 1938

No. 11

Whitehouse and Majeske, Co-Captains

Season to Be Split into Halves

Two golfing pattern makers have been selected co-captains of the Walworth Golf Team entered in the Community League this summer. They are Walter Whitehouse and Charles Majeske. The team which they lead in the battle for city golf supremacy is chosen from employees.

The schedule this year will be split into two halves, the winner of the first half will play the winner of the second for the championship.

A team will consist of six players with as many alternates as desired. Each player will be given a handicap based on the average of his qualifying score plus his scores in the matches as the league gets under way. By this method the player's handicap will fluctuate with his game and will vary throughout the season.

New Intra-Mural Soft Ball League Being Formed

Intense interest displayed in softball last year, when the Packers finally subdued the Steel Finishers and teams from other departments, has led a number of our younger employees to formulate plans for another softball league within the plant again this year. Ernie Robinson, Bob Polson, Em Lirdbeck, Chick Marsh, Barney Van Waes, Jr., Tony Sobotta, and Hayden Shaner have been in a huddle and bulletins are now on the boards requesting all wishing to participate to sign their names.

Employees Vote To Take Wage Reduction

Employees of the maintenance and production departments of the Kewanee Works voted 832 to 459 in favor of a 10 percent wage reduction. Voting was by secret ballot on Saturday afternoon, June 11, in the main gate office building. Judge John L. Connor, conciliator, supervised the election. Tellers were William Doffer and Lyman Lyle. A. F. Griggs, employment manager, was checker.

Less than 100 of the maintenance and production employees eligible to vote did not exercise the privilege.

Training Committee



J. E. Kemp, E. W. Beckman, A. F. Griggs

24 Inch Lubricated Plug Valve Exhibited at Tulsa Exposition

Mud Line Service Valves Also on Display

Valves and fittings representative of the complete line manufactured by Walworth for use in all divisions of the oil and gas industries, were on display at the Walworth exhibit during the Tenth International Petroleum Exposition at Tulsa, Oklahoma, May 14 to 21 inclusive.

One "live" exhibit, made at the Kewanee Works, was a motor-operated 24-inch, Class 500 Steeliron, ball bearing lubricated plug valve, venturi pattern, for high pressure gas line service. The Kewanee Works also had on display other lubricated plug valves, including those especially designed for Christmas tree and mud line service.

Representatives of Walworth Engineering, Sales, and Production departments were in constant attendance to answer visitors' questions.

Always take the necessary time and use the right tools and materials to do your work safely.

Fourth Annual Certificate Night Observed

E. W. Beckman Distributes Certificates

A total of 146 certificates were awarded to training students at the *Fourth Annual Certificate Night* held in shop office building on Tuesday, May 10. Certificates were given out by E. W. Beckman, superintendent of the Kewanee works. Mr. Beckman prefaced the distribution with a few congratulatory remarks and a short discourse on the value of training.

During the past scholastic year ten subjects were taught. The students who completed these courses are as follows:

Shop Mechanics—(F. W. Priestman, Instructor) Frank Aulinskis, Francis Daniels, Clemens Glaski, Francis Bennett, Marion Blazier, Leo Callewyn, Daryl Clong, George Greer, Fred L'Eccluse, Edward Majeske, Malcolm McFall, Hugh Ostman, Francis Schlindwein, Bertram Stinson, George Steimle, George Gustaitis.

Shop Mathematics—(F. W. Priestman, Instructor) Max Craig, Denby Davis, John Kubis, Marvin Osborn, Clarence O'Connor, Charles Duke, Alec Kubis, Henry Eisenbarth.

Machine Shop Practice—(John Alard, Instructor) Loren Alexander, Bernard Aulinskis, Edward Boeji, Leonard Johnson, Charles Lazar, Charles Majeske, Joe Rodak, Walter Whitehouse.

Kewanee Products—(J. E. Kemp, Instructor) Harley Albright, Roland Anderson, Edward Angelcyk, Harold Anderson, Fred Collins, James Cone, Max Craig, Edward Cronau, Leo Callewyn, Donald Ford, David Gamble, Charles Johnson, Keith Johnson, Alec Kubis, John Kubis, Harold Manchett, Harold Markham, Stanley Miskinis, William Nobiling, Wayne Paul, Robert Peterson, Charles Raley, Clarence Rowe, Ralph Sandberg, Phillip Snider, Bernard Smith, Ralph Tucker, Leo Verschage, Lawrence Sullivan.

Metal Study—(J. E. Kemp, Instructor) Oscar Alm, Paul Bubnick, William Burns, Albert DeConnick, Leslie Emery, Fred Fulton, Tony Glaski, Arthur Lempke, Charles Millman, Dale Nicholson, Robert Polson, Robert Pypier.

Machine Design—(Mauritz Peterson, Instructor) Bernard Aulinskis, Earl Brasel, Don Conrads, Tony Glaski, John Goodwin, Tony Balutis, Albert Stuhlsatz, Leonard Johnson.

Beginning Drafting—(Fred Hussman and C. H. Cotton Instructors) Harley Albright, Edward Cronau, Denby Davis, Leo Dziengel, Clemens Glaski, Maurice Garland, Charles Johnson, Malcolm McFall, Clarence Rowe, Phillip Snider, Anthony Sobotta, Vern Titterington, Leo Verschage, John Williams.

Foundry Practice—(R. E. Rodgers, Instructor) James Cone, Lawrence Erdman, William Nobiling, John Norine, Anthony Sobotta, Harold Markham.

Drafting Mathematics—(Lawrence Cady, Instructor) Frank Aulinskis, Marion Blazier, Almon Bowman, Melvin Bryner, Daryl Clong, Kenneth Donald-

146 Students Receive Certificates



son, Fred Fulton, Charles Lazar, Ray Lindquist, Charles Majeske, Joe Rodak, Joe Roginski, Francis Schlindwein, Leo Shinkevich, George Steimle, Bertram Stinson.

Products Drafting—Ralph Sally, Instructor; Edward Angeleyk, Loren Alexander, Francis Bennett, Paul Bubnick, Lawrence Erdman, Edward Majeske, Charles Millman, John Norine, Don Peck, Robert Peterson, Ralph Sandberg, Martin Whetstone, Harold Anderson, Barney Balsis, Almon Bowman, Albert DeConnick, Donald Ford, George Greer, Fred Jones, Fred L'Eccluse, Dean Metcalf, Stanley Miskinis, Frank Moore, Dale Nicholson, Hugh Ostman, Forest Ringstrom, Robert Quart, Francis Daniels, Bernard Smith.

CIO Strikes Against Pay Cut At Kewanee Works

Judge Conner Effects Truce June 9

CIO picket lines at all gates of the Kewanee Works were disbanded June 9, after Judge John L. Conner, U. S. Department of Labor Conciliator announced a vote of the employees would be taken on the wage reduction.

Picketing began by the local CIO lodge late Saturday afternoon, May 21, and proceeded peacefully except for fighting which occurred on the morning of Monday, May 23, when the pickets tried to prevent several hundred workers from entering the plant. This fray between strikers and men who wished to work led the management to close the Kewanee Works indefinitely. It was reopened June 10th.

"That land you sold me in Florida is no good. You said that I could grow nuts on it."

"You're crazy. I said you'd go nuts on it."

At Convention

John E. Kemp with Foreman Walter Ewalt and Foreman Roy Rodgers attended the convention of the American Foundrymen Association in Cleveland. Mr. Kemp served on the committee on pattern making apprenticeship training which prepared a report setting standards for the training of pattern making apprentices. After the convention Mr. Ewalt went to New York to visit his son.

P. G. Conlisk, Friend of Walworth, Retires from Railroad Service at End of 51 Years

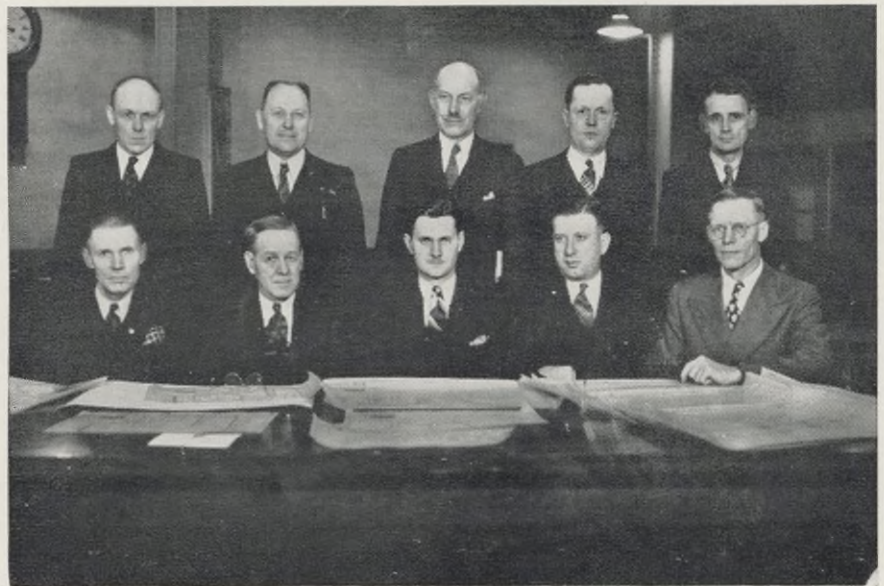
Points Out Heavy Shipping by Local Industries

P. G. Conlisk, Kewanee agent of the C. B. & Q. railroad and friend of Walworth retired June 1, 1938. Our deep admiration of Mr. Conlisk and our appreciation of the friendly, obliging manner with which he transacted business causes us profound regret that he is retiring. We sincerely hope, however, that his years of retirement will be filled with sunny happiness.

In announcing his retirement Mr. Conlisk said that in normal times the receipts from the Kewanee station of the Burlington exceeded those from any other Burlington station in Illinois with the exception of Chicago and Aurora. This statement tickled our pride inasmuch as the Kewanee Works of the Walworth Company is one of the largest, if not the largest, shippers in Kewanee.

Mr. Conlisk has been connected with the Burlington railroad 51 years. He came to Kewanee in 1905 as chief clerk and has been a prominent figure in Kewanee's railroad history. When he came to Kewanee our plant was then known as the Western Tube Company. Since that time the plant was sold to the Walworth Company and the progress of the Walworth and the Burlington in this community has been parallel.

Training School Faculty



Standing; (L. to R.) Ralph Sally, Lawrence Cady, J. F. Kemp, John Allard, C. H. Cotton
Seated; Mauritz Peterson, H. E. Washburn, F. W. Priestman, Fred Hussman, R. E. Rodgers

No Lost Time Accidents In April, May Safety Committee Hears

May Safety Committee met on Friday, May 6 and heard the report that there were no lost time accidents during the month of April. The splendid safety record for April was ascribed to the growing safety consciousness and curtailed plant operations. It was further reported that, at the suggestion of Chairman Emil Wirth, safety props had been made for the Steel Iron Foundry. When it is necessary to inspect large copes as they are suspended by the overhead crane, the props will be placed under the flask and in case of a chain breaking, the fall of the flask will be deflected by the props.

Committeeman Fred Wager called attention to the floor plate at elevator approach in Tapping department, which needs to be beveled at the edge or lowered into the floor so that it will be easier to run a truck onto the plate. Mr. Wager also mentioned that the swinging doors leading into the New Stockhouse from his department should be recovered as the metal covering is ragged and there is danger of injury.

Committeemen Evard Anderson and Lester Alderman reported that monitor sash in the Brass Core Room and Iron Valve department are loose and badly in need of repairs.

Committeeman Chester Gentry spoke of the tramway between the Old and New Stockhouse being in need of repairs as the corrugated sides of the tramway are loose at the bottom, leaving openings large enough for fittings to fall through.

Golf Team Off To Flying Start In League

Defeat Boss 20 Strokes First Match

In their opening match Walworth golfers proved to be the team to beat in the Community Golf League by shooting the lowest gross and the lowest net score for the first two weeks of play. They defeated the Boss, their opponents, by 20 strokes.

The link experts of Walworth came in with a 247 minus a 41 handicap, which gave them a net score of 206. The Boss link outfit shot 267 less 41 for a 226 total.

Pacing the lads who carried the Walworth banner was Tony Nosalik, who took a 39 on the Baker course. Behind him was Vance Kazlowski who turned in a 40. Walter Herr shot a 41. Sid Whitehouse and brother Walt, who co-captains the team with Chick Majeske, were in with 42's. Daryl Clong was also hitting a good ball and took a 43.

It was a flying start for our team and we're rooting them onward.

Golf League Schedule

First Round

June 6th-11th

Monday—K. C. vs. Professional Men.
Tuesday—Business Men vs. Boiler.
Wednesday—CCC vs. Courier-Utilities.
Thursday—Boss vs. Walworth.

June 13th-18th

Monday—Courier-Utilities vs. Boss.
Tuesday—Professional Men vs. CCC.
Wednesday—Business Men vs. Walworth.
Thursday—K. C. vs. Boiler.

June 20th-25th

Monday—Walworth vs. CCC.
Tuesday—Boiler vs. Boss.
Wednesday—K. C. vs. Business Men.
Thursday—Professional Men vs. Courier-Utilities.

June 27th-July 2nd

Monday—CCC vs. Boiler.
Tuesday—Boss vs. Business Men.
Wednesday—K. C. vs. Courier-Utilities.
Thursday—Walworth vs. Professional Men.

July 5th-9th

Tuesday—Boiler vs. Professional Men (4:30).
Tuesday—Business Men vs. CCC. (5:30).
Wednesday—Walworth vs. Courier-Utilities.
Thursday—K. C. vs. Boss.

July 11th-16th

Monday—Boiler vs. Courier-Utilities.
Tuesday—K. C. vs. Walworth.
Wednesday—CCC vs. Boss.
Thursday—Professional Men vs. Business Men.

July 18th-July 23rd

Monday—Boiler vs. Walworth.
Tuesday—Boss vs. Professional Men.
Wednesday—K. C. vs. CCC.
Thursday—Business Men vs. Courier-Utilities.

Golfers Keep It Up: Beat Business Men

Tied for League Leadership
Second Week

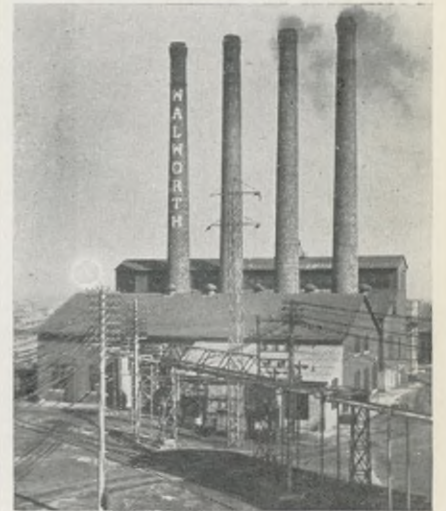
Continuing their victory march Walworth golfers downed the Business Men in their second match of the Community League. This time the co-captains, Walter Whitehouse and Chick Majeske, led in scoring as well as in supervising. Chick was low with a 42. Walt had a 43. Daryl Clong and Vance Kazlowski carded 44's. Tony Noslik, who shot a 39 the first match, was in with a 46. Walter Herr turned in a 50.

The entire Walworth team was around the Baker course in 269. Their 41 handicap left them a net score of 228. The Business Men shot a 299 with a 60 handicap for a total of 239.

The foursome consisting of Walter Herr, Vance Kazlowski, Ernie Williams, and Ken Perry were late driving off No. 1 tee and had to fight poor visibility all the way around.

In Memoriam

JOHN AINLEY, age 71, resident of 415 N. West street and an employee of the Kewanee Works of the Walworth Company since 1903, died at his home on Saturday, May 7. Since 1920 Ainley was employed as an inspector under Foreman Charles Lindholm. His thirty-five years of service at the Kewanee Works enabled John to form many fast friendships among his fellow employees. We all like him and are grieved at his passing.



More than anything else these stacks symbolize the Kewanee Works of the Walworth Company. In the plant over which they rear their heads like sentinels, 1900 men and women make a living for themselves and families. Over \$125,000.00 is poured into the Kewanee channels of commerce monthly through payrolls alone. May they continue their perpetual watch over the city.

Safety Committee for Month of May

Emil Wirth, Chairman
Fred Wager
Lester Alderman
Evard Anderson
Chester Gentry
Russell Peden
A. F. Griggs, Secretary

Standing at conclusion of second week of play follows:

	W.	L.	T.	Pct.
Walworth	2	0	0	1.000
CCC	2	0	0	1.000
Boiler	1	0	0	1.000
Courier-Utilities	1	1	0	.500
K. C.	0	1	1	.000
Professional Men	0	1	1	.000
Boss	0	2	0	.000
Business	0	2	0	.000

In Days Of Old

W. C. Spears, who was killed in an automobile accident while motoring to Kewanee to spend Mothers' Day with his mother, Mrs. Harriet Spears, was at one time a night watchman at the Kewanee Works of the Walworth Company. Bill was quite a fellow and left a lot of legend behind him before he quit the Company during the World War. The following is one of the stories told about Bill and gives you an insight into his humorous nature. Bill was an officer in old Co. K and had permission to leave for a couple of hours on drill night. He would change into his uniform before leaving.

One night he came back by the way of the bridge in the north end. Pausing on top he gathered his breath and then like a gust of March wind rushed through the gate. The watchman was lulled into a semi drowsy state by the warm evening but was startled into consciousness by the streak of olive color and the blast of air on his cheeks. He took after the apparition but the distance between them spread as they headed for the main gate. By the time the watchman had reached the shanty Bill had changed into his civilians. He asked the breathless watchman what he was chasing. The watchman told him that he was chasing a man in a military uniform who crashed through the gate. Bill told him he was dreaming because he hadn't seen any army guy running around and he was wide awake.



Before the Pan-American

Virgie Lippens stopped long enough before the Pan-American building in Washington to let Clara take this picture. Virg specialized in motion pictures this trip and has some splendid shots of the Capitol City, Annapolis, and Mt. Vernon. Later she visited Holland, Michigan, during tulip time and clicked off some more interesting film.

WORK

Work!
Thank God for the might of it,
The ardor, the urge, the delight of it—
Work that springs from the heart's desire,
Setting the brain and the soul on fire—
Oh, what is so good as the heat of it,
And what is so glad as the beat of it,
And what is so kind as the stern command,
Challenging brain and heart and hand?

Work!
Thank God for the pride of it,
For the beautiful, conquering tide of it,
Sweeping the life in its furious flood,
Thrilling the arteries, cleansing the blood,
Mastering stupor and dull despair,
Moving the dreamer to do and dare.
Oh, what is so good as the urge of it,
And what is so glad as the surge of it,
And what is so strong as the summons deep,
Rousing the torpid soul from sleep?

Work!
Thank God for the pace of it,
For the terrible, keen, swift race of it;
Fiery steeds in full control,
Nostrils a-quiver to greet the goal.
Work, the Power that drives behind,
Guiding the purposes, taming the mind,
Holding the runaway wishes back,
Reining the will to one steady track,
Speeding the energies faster, faster,
Triumphing over disaster.
Oh, what is so good as the pain of it?
And what is so great as the gain of it?
And what is so kind as the cruel goad,
Forcing us on through the rugged road?

Work!
Thank God for the swing of it,
For the clamoring, hammering ring of it,
Passion of labor daily hurled
On the mighty anvils of the world.
Oh, what is so fierce as the flame of it?
And what is so huge as the aim of it?
Thundering on through dearth and doubt,
Calling the plan of the Maker out.
Work, the Titan; Work, the friend,
Shaping the earth to a glorious end,
Draining the swamps and blasting the hills,
Doing whatever the spirit wills—
Rending a continent apart,
To answer the dream of the master heart.
Thank God for a world where none may shirk—
Thank God for the splendor of work!

—Angela Morgan.



In a Monastery Garden

Clara Dosche pauses as she examines a monastery garden just outside the Capitol City. With her is Theresa Ebel, who formerly was employed in our Purchasing Department but is now a stenographer in the Department of Agriculture at Washington, D. C.

**Statement of
Walworth Aid Association
for Month of May, 1938**

Cash on Hand		
May 1, 1938..	\$ 782.00	
Dues Received during the month	718.00	
		1,500.00
Disbursements		
Benefits a/c Sickness and Accidents	\$ 686.67	
Death Benefit	100.00	
Supplies	8.75	
F. A. Castle, Salary	25.00	820.42
Cash on Hand June 1, 1938	\$ 679.58	

**SAFETY COMMITTEE
for Month of June**

- Emil Wirth, Chairman
- M. J. Garland
- John Allard
- H. E. Felt
- Wm. Loomis
- Giles Hay
- A. F. Griggs, Secretary.

Our aim not only this month but every month is "No Accidents."

A Glass Eye — Would You Swap One of Yours For It?

Safety Practices In Tractor Company

A large tractor company saved an eye every eight days on the average, an actual dollar and cents saving of \$90,000 just by putting goggles on all workers engaged in grinding and other tasks where the eyes were in danger. Another large manufacturing concern experienced the loss of 63 eyes within a short period before it became accident conscious. For more than three years after their application of approved methods only 2 eyes were lost. When one of their workers objects or is careless about wearing his goggles he generally changes his mind when his foreman hands him a small package with the casual "Here, Buddy, you'll be needing it some day." Upon opening the package he finds a glass eye and a small card which asks, "Would you swap one of yours for this?"

Likewise Safety Shoes have achieved popularity for the same reason. That is what a Safety Director of a large motor car company says: "Before we paid much attention to foot protection our cost per foot injury amounted to about \$125.00 each, so we decided to try out Safety Shoes and now have reduced our cost per foot injury to about \$2.50.

The story is told of a Rolling Mill employee who had a 1000 lb. roll fall on his foot, but because he was wearing Safety Shoes his foot was uninjured. The same day in the same mill a worker dropped a brick on his foot and broke one of his toes. When asked why he wasn't wearing Safety Shoes he said he couldn't afford them. He was off 4 weeks. As compensation he received 50% of his wages. He was out the other 50%. Which one was the loser? Only one guess.



Annie Doesn't Live In The Annealing Any More

Introducing Midnite and Tanga

The time was drawing near and Annie had apparently been deserted by her friends. A grave silence was the only occupant of the building besides herself. Gone were the friendly workmen. Gone were the lunch pails full of tasty foods which they always shared with her. Even the mice, the scavengers who came in search of the crumbs the workers' left, were gone. Annie was all alone and hungry, frantically hungry.

Worry on worry! Without sustenance her unborn babies would die (George would never forgive that) and her days would likewise be numbered. Something had to be done and done quickly. Her every instinct told her that.

But hunger was not all that troubled her. Soon she should be a confinement case, and where was this propitious event to occur. Surely not in this cold, forlorn hovel without proper medical assistance or attention.

Confronted with such dire difficulties, others would have thrown themselves on the government or wished their troubles on some organized welfare society. Not Annie, though. The responsibility belonged to her and she planned to respond with rugged individualism. Her children would be born in the grand manner and she would spare no effort to see that it happened so. With head up and jaws firmly set, Annie took leave of the Annealing, the scene of many happy memories.

Back to work came the office help and the shop men. With the others who trekked in through the gates was the editor, a man lost in thought as he tried to estimate how many inches of dust occupied his desk. Arriving at his sanctum sanctorum, this man of letters was about to prove his estimate when a watchman and Clarence Lindberg waved him over to a partially opened cabinet drawer in which linen is kept. There noting every move of the intruders was Annie. Cuddled up against her were two tiny kittens, one black as night and the other tan. Here in a grand atmosphere Midnite and Tanga were brought into the world.

These war babies are now on exhibit for a limited time only as the editor lays no claim to being a cat trainer. Admittance price is two pins or a saucer of milk.

Why the Editor Left Town

Mrs. John Breinlinger presented her husband with an eight-pound baby girl on Thursday last. Mrs. Breinlinger was formerly Miss Anna Gray and very popular locally. The happy parents have the congratulations of all on this suspicious event.



Tietz Also Ran

In a recent popularity contest Walter Tietz came in second, much to the chagrin of his campaign manager and trainer, who are still puzzled as to what became of the promised support. Present dope is that Walter failed to win the fair feminine vote, so he wants to know what his opponent has that he hasn't. He is handsome as the picture shows and famous for his hair-trigger wit.

Statement Walworth Aid Association for Month of April 1938

Cash on Hand	
April 1, 1938	\$1,349.21
Interest on	
Walworth Bond	20.00
Interest on	
Treasury Bond	8.12
Dues Received	
during the month,	813.00
	<u>2,190.33</u>

Disbursements

Benefits a/c Sickness and Accidents	\$1,108.33
Death Benefit	300 00
	<u>1,408.33</u>
Cash on Hand	
May 1, 1938	\$ 782.00



THE NEW NATIONAL CRISIS

The next great issue to be decided by the American people is whether they will go on depending on government ownership or whether we will go on depending upon American enterprise as did our fathers, who built this nation.

No greater decision was ever made by the American people than the one we must make this year; hence it is with great satisfaction we note the mass of the American people are once again ready to hear the facts, find the way, and assert that great common sense which is the source and the life of our republic, which has guided us in all crises.

Our sincere and unbiased opinion is that public spending is no substitute for private enterprise. This depression is not here due to a cessation of government spending. There has been and now is government spending, more and more. Don't be fooled about that.

Why is it the Federal government can't keep all the wheels going? The answer is very simple. The public spending process lacks the great elements of personal incentive and personal energy as well as economy.

What greater incentive is there than the expectation of profit, the expectation of expansion, the expectation of rising and being thrilled with success. Trying to go along in this country on the basis of someone reaching his hand into your pocket, taking out a few dollars, transferring it to another pocket, and building a few projects will give you a feeble America. The more of that you do, the worse off you will be. And in the last analysis you will have the whole American people on a mere bread and meat basis. You will have deprived them of the heart and soul of the progress of this great republic.

Compare public spending with private enterprise. In public spending it is charged back to you; in private enterprise it pays its own way. In private enterprise you are making something, in public spending you are just getting something. There is all the difference in the world. In private enterprise you are on your own and you are in competition with all your fellow men. You put everything you have into it. All your mettle is there. In public spending you are a sort of jelly-fish or sponge, absorbing what may come along. Public spending does not expand enterprise. It is rarely productive. It accumulates no surplus. It provides for no new employment. You spend your

money out into the project; the project is built. The project doesn't pay a profit. It usually increases the tax burden. You take your money and put it into a little corporation. With it goes everything you have. You work back of that money to make a profit. You make a profit. You take part of it and you have a surplus. With the surplus you expand. Was there ever a man in America who started a corporation but expected it to be a big one?

Back of private enterprise is the heart of America. Back of your public project is the hope of the politician. You are never going to get this country going like it should until you return to the system that puts incentive to work.

THEY ALSO SERVE

The night mail plane goes over roaring along at three miles a minute, its lights drawing a fine line across the sky straight as the bee's flight. We think of the pilot and his partner sitting in their little coop surrounded by all kinds of gadgets and every sense alert to reach their goal without mishap or delay.

There is a glamour about their work and they are competent, confident and well trained. None but the top notchers can make their grade. They receive public admiration and it is their just due, but they know that they are the visible result of thousands who likewise serve but are hidden from the public eye.

Men toil in the mines to get the ore and coal for the production of the various metals used in building the plane. The railroads and steamships transport these to the mills and foundries to work up into super strong metals. The machine tool builders design and assemble intricate machines to build the motors and planes. The building trades erect mammoth buildings for hangars and shops and the electrical shops and instrument makers produce a lot of gadgets without which the pilot would have hard and dangerous going. The engineers put in many hours working out practical designs and materials. Dispatchers, mechanics and ground crews at the airports all do their bit to make air navigation safe and sure.

When you see a fine, big transport plane eating up miles each minute and wonder what kind of a thrill it would give you to be at the controls, just think of it as the head of a procession of thousands whose efforts have made aviation a success.

Production and Orders

Business Indices Pointing Downward

A little boy when asked by his teacher to name the man who discovered America told her to ask someone else who knows more.

"Why, Jimmy, what an answer!"

"Well," said Jimmy, "the fellers was talking about it yesterday. Pat Magee said it was an Irish saint. Jakie wanted to know if it wasn't a Jew named Christ. Olof said it was a sailor from Norway. Tony said it was Columbo and if you'd seen what happened, you sure wouldn't go around asking foolish questions."

Jimmy's advice may likewise be the sensible answer to the question, "What's the matter with business?" Today there seems to be so many different views on world-wide economics, which involves political economy, that all the talking so far has failed to make any work for the jobless.

However, we do know that with us, total plant production for the month of April with a few well understood exceptions, ranked lowest for the period covering more than twenty years, and we know that in the month of April which was one of the above mentioned low production months for this plant, that it took 23% less man hours to fabricate the same tonnage. Moreover, it did take a \$40,457.00 increased hourly wage cost to send a like amount of tons of product to Stock than it did in April, 1932. What happened in May can be forgotten as a loss.

Orders are by no means good. Bookings were less in April than in the preceding month of March and sales were less than the showing of any April for the past five years with May still worse.

Turnover

Every business digest, every analytical survey, every banker loaning money to industry is speculating on power of the present volume of trade to liquidate and absorb present inventory costs. What is your turnover? How many times in one year will you turn over your inventories? That is the yardstick and the golden rule of banking men who furnish cash for the wheels of manufacturing plants to carry on, if they are turning today.

This much we know, the arrow of the country's business index is still pointing downward. Last week's business stood at 58.5 compared with 59.2 one month ago. Today in June it stands at 58.2. We ponder as the steel production capacity ratio of 34.5 in March, after its recent upward swing, again recedes to 31 per cent in April. This certainly is not what we had hoped for, though we know that

the fundamental bases for a future return to business activity has not yet been hurt. The potential work of reconstructing railroads ships, navies, utilities, and refineries is still waiting and the natural wealth of our country in iron, copper, coal, oil, and fertile soil have not been depleted, so in spite of the present trend this nation stands to forge ahead and all will share according to their individual ability to produce when business does return.

We hear so much of the opportunities and green grass across the fence. We hear of foreign lands across the pond. We hear of five year programs, of national defense, and national work progress programs that are regimented by these foreign states.

American Wages

Yet we know that the American workman gets "real wages" which are five times those of the Italian workman, three times as much as the German workman, and almost twice as much as the British workman. We also know that the average annual pay of the Russian railroad worker is \$382.00 per year where the average annual pay of our American railroad worker is \$1311.00 on the same comparative base of 1937. We know that the American steel worker earns enough in 18 minutes to buy the same amount of food and meat that a Belgian steel worker would have to toil 156 minutes to earn, the German steel worker 89 minutes to earn, and the English steel worker 45 minutes to earn. Yet the markets of the world should take the surplus of our work, if foreign countries can be counted on to absorb the balance of our export trade.

The life of any nation hinges on its ability to progress, to raise the food-stuffs and fabricate the product better, in larger quantities and cheaper than before, so that its standard of living may be advanced and with it better bodies, keener brains, and bigger hearts in the homes may endure.

You hear little mention of the fact that Hitler, Stalin, and other European dictators and leaders are now educating 600,000 youths in five year apprenticeship training courses for their factories and their shops while America with its manufacturing prestige and its model industries is today training but 75,000 apprentices for its future. Can it be that American skill and ingenuity, capable of building up a world in electrical and machine age is falling down in its task of manning the industries which built the nation to the highest standard of living of any and all other countries? Natural resources of a country mean nothing to its progress until converted into a practical use, which serves to build a living standard that may offer greater future opportunities for its peoples and for those pre-

pared to meet these opportunities.

On Tuesday, May 10, the Kewanee Works of Walworth Company issued 146 certificates to students who completed courses in the plant training school, bringing the total number of such certificates for the past four years to 628.

What is the meaning of certificate and why the cost to student and the Company? A certificate certifies, it attests, by signature that certain prescribed requirements have been met by the bearer. A gold or silver U. S. Treasury Certificate assures the bearer by the signature of the Federal Comptroller that a definite amount of bullion of stated quality has been deposited with the government and is subject to withdrawal on presentation of the certificate. Likewise, our school certificate, signed by the Training Division Committee certifies that the recipient has given and invested his time and his energies, has proven his ability to study and master his chosen subject, and therefore is entitled to such recognition, having met all requirements according to definite prescribed course of study.

Congratulations

Those men who completed courses are to be commended and congratulated. Great credit is also due to the instructors and every man in the shop who has assisted in the practical advancement of the class.

Industry has made much greater progress in the improvement of its mechanical and metallurgical equipment than in the development of its personnel. In the years ahead we shall see more and more of this training of personnel for it is bound to make for better skill, for better product, for better sales, and better business opportunities. Your biggest opportunity can be no greater than your preparation and no nation can be greater than the men it trained and the principles it instilled in them.

So, with the vision, and the foresight of the pioneers who by their hard work and sacrifice willed to us the heritage and opportunity to carry on their work, so let us die in the assurance that we leave to the youths of today a better plant manned by better, bigger, and more capable men, so that the work of our fathers and our mothers could not be termed "too bad but all in vain."

Malleable Core Room

by Florence Voight

Bernice Rapczak spent an enjoyable week-end in Chicago with friends.

Catherin Kohler and Frances Driver are back on the job after being off due to illness.

Frances Kasbeck reports a nice visit in Quincy.

Otto Rayfield has taken up hand fishing. Last time out he went sans equipment.

noon notes



Tool Making

by Bill Burns

We wonder why some of the boys in the Tool Making are so downcast. It couldn't be because of Dizzy Dean's sore arm. How about it, Daryl, Allie, and Les?

Attention all you baseball fans. I just heard we have a great pitcher of some years ago working with us. He is none other than that great financier and stock broker, Pearl "Dizzy Dean" Nelson.

T. Harry Jones of the Time Study has been around the department so much lately some of the boys thought he was working with them again.

Pete Allard says that he is going to move from the farm into town, as shoe leather is costing him too much. Pete walks home every night. Don't give up, Pete. The bus may run out there some day.

Wonder what would happen to Jack Allard and Al Paddock if their wives quit baking cake and cookies. Jack claims he doesn't like cake, but eats it to keep his wife from throwing it out. That's no alibi, cake-eater.

Jack Whetstone and family spent the week of May 9th vacationing at his wife's folks in Minnesota. He says it looks like another big year for the Minnesota football team. Well friends, you know what Notre Dame did to that steam roller last year. Heh! Heh!

Less haste, more care. Better be safe than sorry.

Accidents don't happen on jobs that are handled right.



Craftsman readers have seen pictures of Vern Tredinnick before, but always in golf togs. This time we present you a home study of the young man after he has done justice to Mrs. Tredinnick's fine cooking and relaxes with a pipe on his Neponset chicken ranch. Predictions are that Vern will become one of Neponset's civic leaders before many fried chickens go down

the hatch. His wife is quite an artist and we're hoping she'll do a portrait of Pat Kaine at his country estate.

Main Office

by Susan Taylor

Bill Galvin may not have had a very definite idea of what "mob spirit" was, but he certainly had a fine demonstration when, after his forth coming marriage was made public, he came to work the following morning and was immediately surrounded by a group of girls from our Billing department. We wish the couple the best of luck and lasting happiness.

Olin Orendorf spent Sunday the 15th visiting his son and family in Peoria.

Certain members of our office force would like to know just how old Joe Bond and Elton Karau were when the pictures, which appeared in the local paper recently, were taken.

It didn't take Grampa Snazzy of Russel Bros. circus long to spot our office beauty, Helen Wahlbeck, and he certainly put her in the limelight with his antics.



caught him in

What Craftsman reader hasn't heard of Jolly Joe Roginski? His love life has been strewn all over Susie Taylor's Main Office notes. Temporarily Joe has forgotten Lil and has organized a mob at the K.C. club. You've probably seen them hanging out the windows. Here is the latest news photo of public enemy number one. He tried to hide under a derby, but the cameraman

Nipple Department

By Jack Maynard

Leo Dennis of this department has been confined to his bed with neuralgia of the teeth. From all reports he is a very sick man, but we are all in hopes that he will soon recover.

Jack Heberer, his wife, and her sister were fortunate victims of an auto accident early Sunday morning, May 15. They were driving along the old Buda road and came to the Coal Creek bridge right after a car had gone through the bridge and killed one of its occupants, injuring four others. Although Jack was driving slowly he did not see that the bridge was out and dived the car into the creek. The plunge made a total wreck of his car, but miraculously none of his party was badly injured.

Herbert Farley has returned to work after being ill and absent for five months.

Cyriel Callewyn is laid up with rheumatism again. Chick had a very severe siege of it a few years back. We wish him a speedy recovery this time.



Metallurgy. In summer the mortality rate of grandmas goes higher than the thermometer.

Stockhouse

by Bill Boswell

Julie, my man Friday, is still the right hand. Pretty nice for us scribes to have assistants who do the hard work.

Jerry Huber has a new member in his family. The 17 year old intruder is a horse called "Sweet Sue." Nicholas Shinkevitch, better known as "Pickles," has volunteered to be the man up on Sweet Sue in the coming race between War Admiral and Seabiscuit, if Jerry enters his pride and joy. Mr. Huber rejected "Pickles" helping hand because (quoting Jerry Huber) "Pickles knows as much about horses as he does about women, which is practically nothing."

Earl Weeks is in the headlines again. He has forsaken hunting, fishing, and the Spanish art of shooting the bull in order to take up throwing the ball. Weeks changes teams daily. If you must know the best team per day, see him.

Fug Hilderbrand, Poot Beauprez, and Jimmy "Russ Colombo" Neuen-dorf went fishing on their vacation-with-pay week. As yet we have no proof of their angling ability. They may have caught a few tadpoles and minnows. We want to see all those 10 and 15 pound cat and bass. H'mn.

You are not paid to take chances.



Maynard Mitton will be looking for this because he believes we ed has a tale to tell about him. Well, he did, but the picture was better than the tale; so he decided to print the picture and pigeon hole the story. For the time being all that will be printed about Maynard is that he's a good workman, a good husband, but a danc poor golfer. Those words ought to mean a challenge.