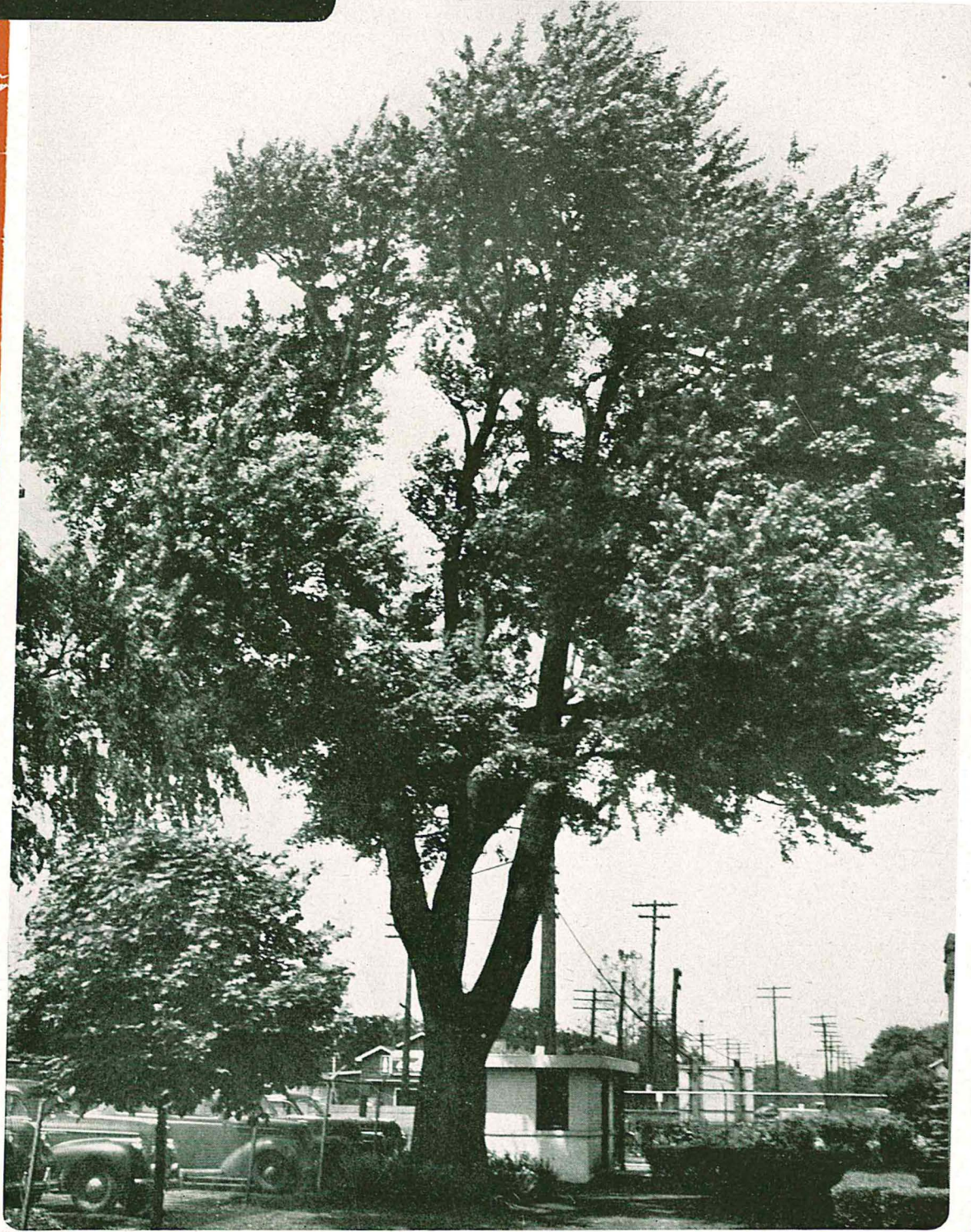


AMERICAN Parade

VOL. 5.

NO. 9

SEPTEMBER 1946



AMERICAN PARADE

Published by and for Employees of
American Foundry Equipment Company,
Mishawaka, Indiana

Vol. 5, No. 9 September 1946

ROBERT E. SCHALLIOL
Editorial Director

MARJORIE E. FRAZEE
Editor

REPORTERS

Walter Beatty, Machine Shop
Paul Bessmer, Research
Sidney Brugh, Machine Shop, night
Thelma Biggs, Receiving
Bernard Byrd, Steel Shop
Alba Ciavatta, Shipping
Charles W. Cole, Jr., Steel Shop
Edward V. Coleman, Foundry
Julia Deak, Steel Shop
Mildred Fore, Office
Harry Hixenbaugh, Engineering
Howard Kehrl, Demonstration
Paul Kizer, Steel Shop
William Minnes, Mach. Shop, night
Jephthah Minnes, Steel Shop, night
Robert Powell, Stock Room
Walter Tava, Steel Shop
Greg Thompson, Machine Shop
Jean Tracy, Research

I Have Seen

I don't remember just when I was planted. It must have been around 1880, for I well remember when the city of Mishawaka was incorporated in 1899. At that time all around here was farm and pasture land. Cattle passed me each morning and evening on their way to and from their barn situated where, for many years, the young residents of Mishawaka have been attending high school. As I grew tall and strong Mishawaka was growing too, reaching out here into the country.



About 1907 there was a lot of activity around me; a two-story office building and a one-story machine shop were erected. I remained to shade its front door in Summer and cover the lawn with fallen leaves in Autumn. These buildings housed the Simplex Motor Co., builders of one of the first automobiles. Soon, because there was another manufacturer in the East with the same name, the sign was changed to read, "Amplex Motor Co."

About three years later a huge water tower was erected to operate the new fangled sprinkler system. I heard the men say it would help prevent the buildings from burning down in case of a fire. When the factory was first built there was no well and we were too far away from the city utilities. A boy carried drinking water from a well on Fourth Street. On hot days the workers met him at the door; on moderate days, he could carry it all the way inside.



Around 1912 things changed; Buick Motor Co. built a few cars here, but that didn't last long. Nearly three years later custom machine shop work was being done right under my boughs.

You've heard of King C. Gillette? Their company used the machine shop to make manifolds for Ford, Studebaker, Overland, Cole, Norway and Maxwell (maybe even for Jack Benny's). They also did some work for the Sunlight Six auto made in Elkhart.

That was about 1917, but soon they abandoned the plant and things were quiet for us here along the New York Central Railroad. The only face I saw for days at a time was that of Irving Fries, he had been here ever since Simplex began operations.

During the first World War, about 1918, the Dodge Mfg. Corp. bought the buildings and the 15 acres of land that go with it to produce parts for the war—hubs for ambulances, to mention one. They also did subcontracting for Foster Machine Co. in Elkhart, The South Bend Lathe Co., and the Studebaker Corp. Hustle and bustle and activity. It was great to have company again, to provide shade for the men at lunch time in Summer. Then, even that dwindled away.



Came 1925, again the name on the outside of the white brick building in front of me was changed. This time to The American Foundry Equipment Co. More hustle and bustle. Machinery arriving along the New York Central just north of me; men working—noise and activity.

Some of the faces I had seen before returned and gradually more and more men were passing me each day. Since then, in the past 20 years, it seems that every morning when the sun lights up the day and the birds, in their nests among my limbs, chant of the new day, more activity and more expansion is taking place directly below me.

Each new organization added to the facilities—but the way the American Foundry Equipment Co. expands is astounding! New buildings seem to be constantly added.

Trucks and railroad cars rumble by me to bring in new material. Other trucks and cars carry away huge pieces of finished machinery. There is noise and work and laughter all day, and far into the night. That plant only sleeps after midnight and comes to life before seven in the morning. But it's nice to have people around all of the time. They are fine people, too.



I must tell you about my operations. Even for a sturdy old silver maple, I've had some injuries and illnesses that had to have a doctor's care. Why, there have been men climbing all over me, pouring cement into my trunk, trimming me and keeping me in good condition. They even installed steel rods to enable me to withstand the strong winds that have played havoc with me in the past.

Have you noticed the nice carpet of grass under me? The flower beds and the ivy that covers the west walls of the machine shop? Those yard maintenance men put a lot of work into keeping me and my surroundings looking top notch. And I'm sure the people who work here like it. I see them sitting on the steps during their lunch periods, talking and resting in my shade.

Yes, in the 65 odd years I've been standing here, I've seen a lot of things—interesting things.



OCTOBER CALENDAR

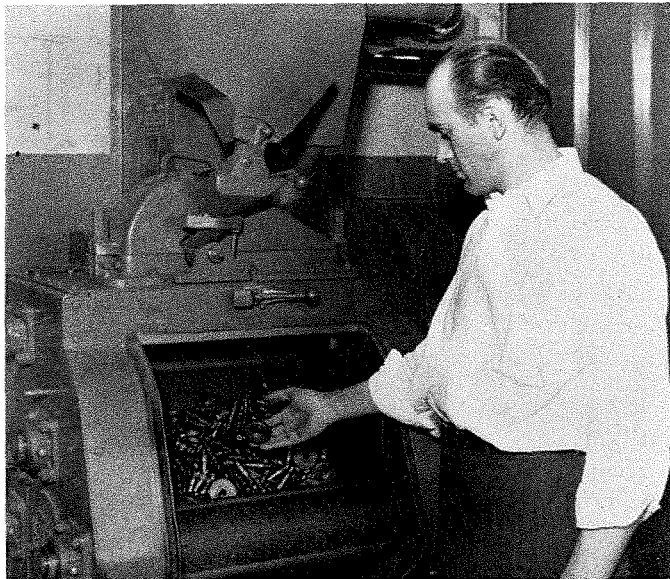
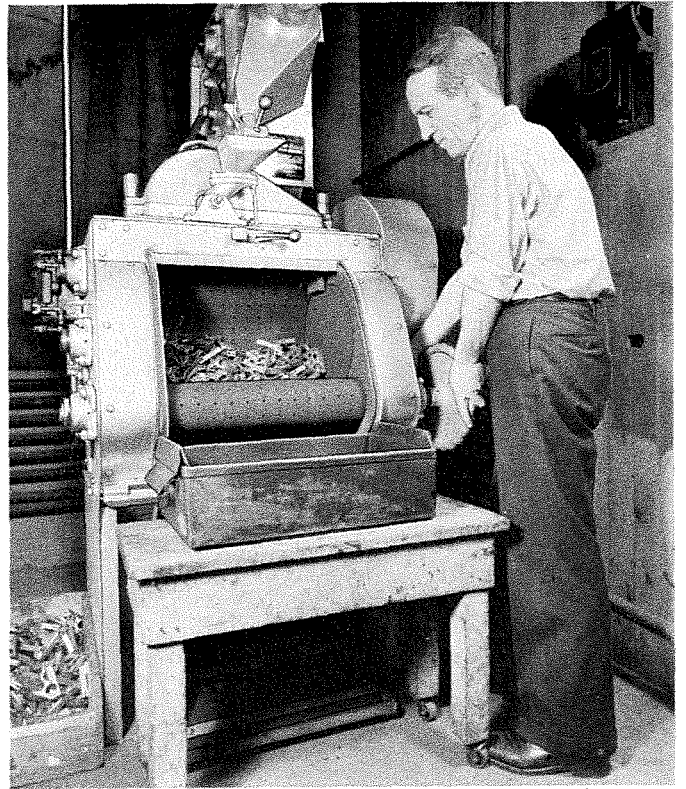
- 1 Bowling—Rose Recreation, 6:30 PM
- 3 Athletic Association Board—4:30 PM
- 7 Safety Committee, Stanley Krzeszewski's Office—3:30 PM
Labor Union, Local No. 995 UAW-CIO
Day Shift: 5:00 PM
Night Shift: 2:30 PM
Glee Club, Conference Room—7:00 PM
- 8 Bowling, Rose Recreation—6:30 PM
- 14 Glee Club, Conference Room—7:00 PM
Credit Union Board—2:00 PM
- 15 Bowling, Rose Recreation—6:30 PM
- 17 Athletic Association Board—4:30 PM
- 21 Safety Committee, Stanley Krzeszewski's Office—3:30 PM
Glee Club, Conference Room—7:00 PM
- 22 Bowling, Rose Recreation—6:30 PM
- 28 Glee Club, Conference Room—7:00 PM
- 29 Bowling, Rose Recreation—6:30 PM

Wheelabrator Junior Size

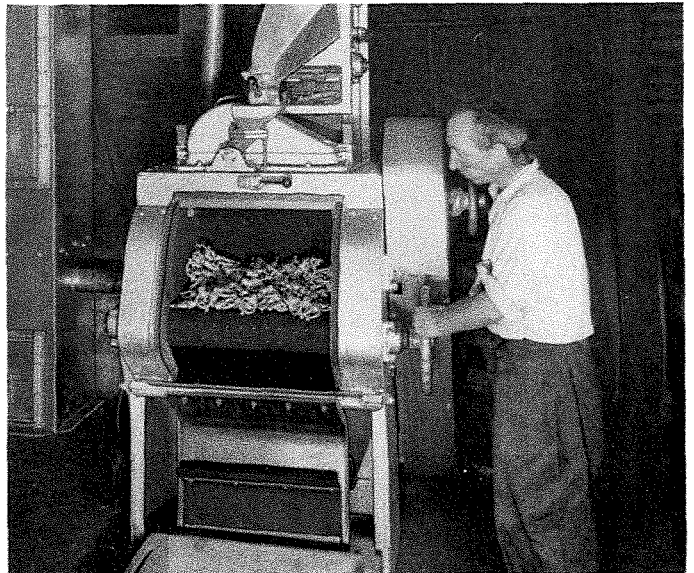
The Wheelabrator Tumbast—Junior Size—is a rugged little unit in which many companies have found the answer to their small parts cleaning problem.

In the 15" x 20" Wheelabrator Tumbast's 1 cu. ft. cleaning capacity barrel can be blasted either large numbers of very small parts, or smaller quantities of larger parts. It doesn't matter to Junior Wheelabrator, it takes everything in its stride. The cleaning is the same as accomplished by the larger machines, but the operating costs for small loads are considerably less.

The Lutkin Rule Co., Saginaw, Michigan, uses this Wheelabrator to clean machinists rule and micrometer parts.



Parts for portable electric saws, drills, sanders, etc., are Wheelabrated by Skilsaw, Inc., Chicago, Illinois.



Sprinkler heads for automatic sprinkler systems are cleaned in this Wheelabrator Tumbast at Rockwood Sprinkler Co., Worcester, Massachusetts.

New Board Members

At the September 12 meeting of the Board of Directors of the AFECO Athletic Assn., the following appointments were made to fill vacancies. The men and the depart-

ments they represent are:
Donald Karnes, machine shop
C. A. Soens, office
Edward L. Stoler, foundry

This Board arranges for the soft ball team, bowling leagues, annual picnic and other entertainment throughout the year.

If you move, marry, or have a child, be sure to notify Ray Steele of the Personnel Department at once. He will arrange for the necessary changes to be sent to payroll, Parade mailing list, etc.

Putting the Heat On!

Wheelabrator blades, and air blast nozzles are being heat treated to give the castings uniform hardness and toughness throughout. A hard metal is often brittle and easily shattered.

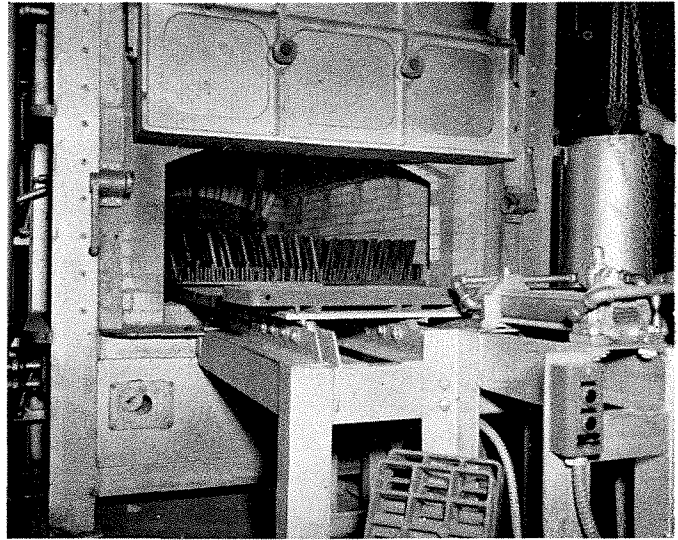
The metal used to form these castings is carefully and scientifically compounded, melted, poured, shaken out of the sand, Wheelabrated, inspected and ground. They then go to the heat treat furnace for processing.

The parts, Wheelabrator blades in the picture, are set in racks placed on the conveyor at the entrance of the gas-fired furnace. Automatic hydraulic controls open the door every 30 minutes; metal fingers move the racks into the pre-heat area—a temperature of 1300° F.

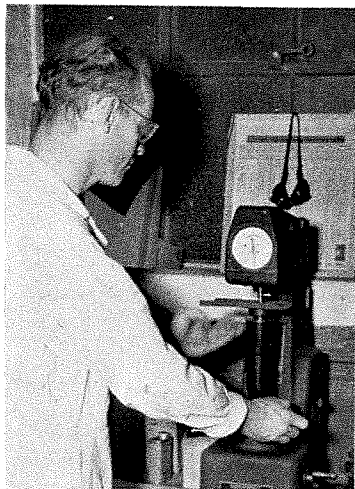
Three hours later these same racks move into the soaking zone where the temperature is 1700° F. After soaking for two hours, the trays move through successive cooling zones. Five hours after entering the cabinet the castings come out again into the open air. The parts still run a temperature of about 150° F.

Because heat treating creates a scale, the castings are again Wheelabrated; then inspected and packed for shipment.

Using carefully controlled temperatures, heat treating changes the structure of the metal making it of a uniform tough structure throughout. The hardness of an untreated casting varies quite a bit.

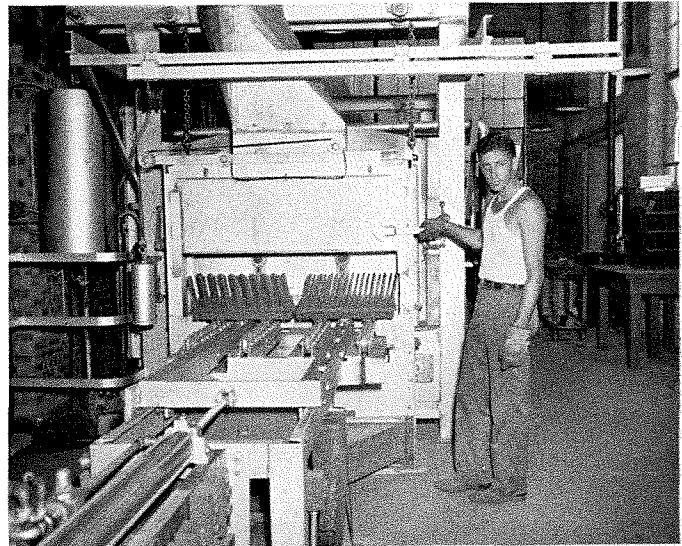


Above: The counter balanced door opens to allow racks of Wheelabrator blades to enter the furnace. The interior walls are red hot. Two blade racks are leaning against the conveyor in the foreground. Below: EDWARD L. STOLER, furnace operator, raises the door to show the racks of treated blades. A ceiling fan carries away the heat escaping from the furnace.



VIRGIL POPE uses a Rockwell testing machine to determine the hardness of a heat treated blade. These tests are run twice daily. The castings that will vary in hardness from 45 to 55 points Rockwell, will, after heat treating, show a variance of not more than 4 points Rockwell, a hardness of 60 to 65 points.

Heat treating is a well known and extensively used process, but this is the first use for it at AFECO. After heat treating parts are of a uniform Martensite structure; before they are a mixture of Martensite, Troostite and Sorbite structures.



Election

At the annual election held September 10, LUCILLE SIMCOX (engineering) was voted president of the Julianna Club.

Other elections were: DELIA FRISONI (personnel) Secretary-Treasurer; MARTHA KEMP (advertising) and DORIS JENKINS (billing) to the board of directors. Retiring president, MARJORIE VAN RIE (accounting) will be the third member of the board.

The Julianna Club was organized three years ago to plan social recreation for all of the women employed here. The club plans a party every-other month during the year, climaxing with a Christmas party and dinner.



ERNEST E. DIXON—Eliminate eleven 9/16" holes in the top of lower back tie member on the 48 x 72" Wheelabrator Tumbler; part number 48622. This will eliminate unnecessary layout and make up time.

Everything starts with an idea, so turn in your idea and be listed next month among the imagineers. There will be a money award for your suggestion also.

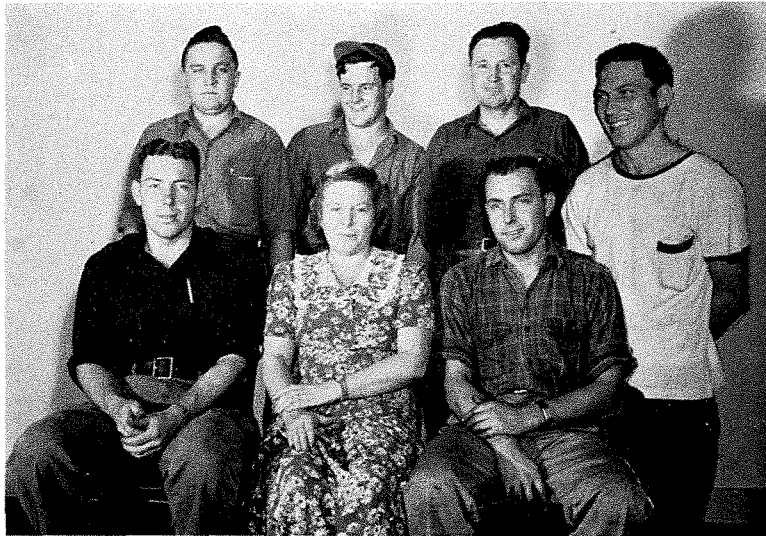
Top Brass

Have you ever had a yen to call a Lieutenant Colonel by his first name? Here's your chance for July 22, 1946 HAROLD R. GARMAN, head of the demonstration department, was notified that he had been promoted to that rank in the U. S. Army Air Corps Reserve. He will not be on active duty unless an emergency arises.

Harold came to AFECO to work in the demonstration department in 1937 with a degree in Electrical Engineering from Purdue and three years service in the Army behind him.

August 22, 1941 he was recalled to active duty, serving with the Army Air Corps in Texas until his separation in September of last year.

Can You Top This?



Seated, left to right: Harold Housand, Thelma Housand Biggs, Carl Housand, Jr., Standing: Louis Hazen, Jr., Carl Biggs, Bert Biggs and Bill Haas.

When the story of the 5 Byrds was printed in the December 1945 issue of PARADE, we asked if any other family could match this record. The Housand family has answered the challenge. Here is Thelma Housand Biggs, her husband Bert, their son Carl, their son-in-law Louis Hazen, Jr. And Thelma's brothers Harold and Carl, and a foster brother Bill Haas.

The Housand-Biggs have several things in common; they like to fish—casting please, still fishing doesn't offer enough excitement; hunting, rabbits or birds preferred, and softball. Curley and Carl play on the AFECO teams and Bert and Thelma form part of the interested cheering section at every game.

For more specific information on each of these fellow workers, Ladies first: Thelma works in the receiving department writing receiving reports, checking orders, answering the telephone and acting as messenger to the various other members of the department. Previous to her present employment she stencilled and weighed outgoing packages in the shipping department. While she refers to herself as a tomboy her appearance belies it and her soprano voice adds to the AFECO glee club.

Bert has been at AFECO the longest, well into his eleventh year. All of this time has been spent in the steel shop; first as a sheet metal worker and at present on B layout. He enjoys working around his home, preferring gardening. Not only can he grow the food, but is a good cook, and likes it!

Carl Biggs, foundry worker, has only been here a short time, following mother and dad and the uncles to AFECO.

Louis Hazen works in receiving and drives the pick-up truck. He too, is a recent employee. His wife is Bert and Thelma's daughter, Sue.

Harold, better known as "Curly" for his curly, reddish hair, is a member of the

metallurgical crew. Operating the blade test cabinet in the research room occupies most of his time. Previous to transfer to this work, Curly worked in the stock room. During the war he was an Army MP. After serving his time in the Army he returned to AFECO to work.

Carl, known as "Junior", operates a drill press in the machine shop as he did before being drafted into the army. Previous to a knee injury he played on the softball and bowling teams. Now the glee club is augmented by his voice. Painting pictures and playing the accordion are two hobbies.

Bill checks freight into the receiving department. After serving three years in the Army Air Corps as a gunner on a B-29, he returned in January of this year to claim his former job.

Parade is rather reluctant to issue another challenge—but just in case there is another family with as many representatives on the payroll of AFECO, let us know about it.

Happy Feet

Whether you sit at a desk or drawing board, or stand long hard hours at a machine, your feet are very important to your working day comfort and happiness. Yet, nine out of ten of us suffer from foot ailments that help cut down our working efficiency and frequently curdle our dispositions. According to Dr. William J. Stickel, Executive Secretary of the National Association of Chiropodists, foot ills are on the increase in cities, towns and country villages.

The fact of the matter is that you can't do a good day's work when your feet ache. Yet, 96,600,000 men and women over two years of age suffer from foot disorders

which may become serious if neglected. Athlete's Foot alone infects seven out of ten people at some time during the year; it's known as the "epidemic" disease of the feet. 63% of women wear incorrectly fitted shoes and the women outnumber the men fifteen to one in crying, "oh, my aching feet". Only 10% of the nation's population is getting the proper foot care.

But the picture is not completely gloomy, for Dr. Stickel tells us that the majority of these foot disorders can be corrected before they become serious. As a wage earner, you can't afford to neglect your feet. The National Association of Chiropodists suggests you follow these simple rules:

1. Wear the correct shoes for work. If you do factory or manual work, be sure to wear special safety shoes. Always remember shoes should be chosen for the occasion—work, play or dress. Women particularly are advised to reserve high heels and open toe and heel shoes for dress-up only.

2. Whatever the occasion, shoes should fit properly. They should be snug around the heel, comfortable over the instep and leave at least half an inch of space between the longest toe and the tip of the shoe. Avoid shoes that are too loose or too tight since both pressure and friction are the demons that cause bunions, corns and calluses.

3. Change shoes frequently. Try to alternate them daily. Change hose often and bathe the feet every day. Always follow your bath with a dusting of fungicidal powder on your feet.

4. Guard constantly against Athlete's Foot by using a fungicidal powder daily on your feet and in your shoes. The latter is to prevent the fungus, which thrives in shoe linings, from reinfesting your feet.

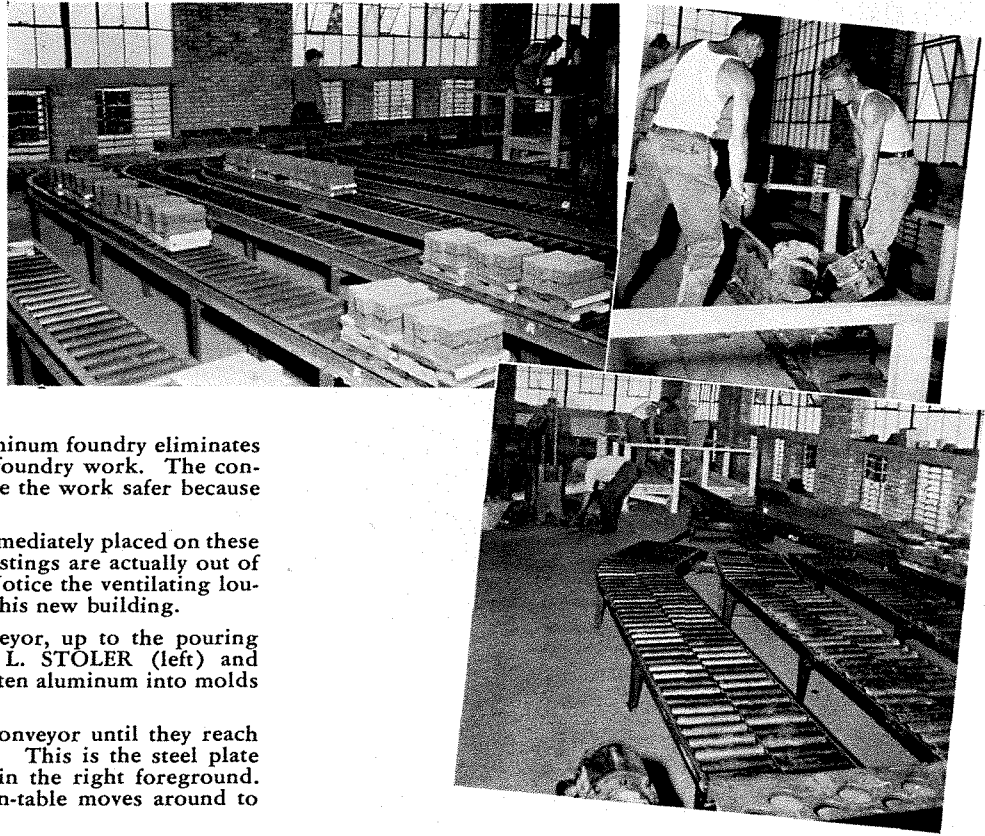
5. Visit a Chiropodist (specialist in the care of the feet) regularly. See him at the first sign of foot trouble. Follow his advice on foot care and the selection of correct shoes.



JEAN E. TRACY

"Well yes, he was told to clean up the shop; but does he have to use a whisk broom to do it?"

Keep Moving



This new conveyor system in the aluminum foundry eliminates much of the drudgery connected with foundry work. The conveyors not only save time but also make the work safer because molds are not lifted and carried.

Dry sand molds are assembled and immediately placed on these conveyors. From that time until the castings are actually out of the sand, the molds are never lifted. Notice the ventilating louvers in the wall under the windows of this new building.

Castings are pushed along the conveyor, up to the pouring platform. Here molders, EDWARD L. STOLER (left) and HUBERT E. HOEFLE (right) pour molten aluminum into molds that pass in front of them.

Filled molds are pushed along the conveyor until they reach the shakeout at the extreme south end. This is the steel plate with the circular perforations shown in the right foreground. When one line is full of molds, a turn-table moves around to the next section of the conveyor.



GERALD N. GROVE



His business cards bear the legend "GERALD N. GROVE, Service Superintendent"—that covers a lot of territory. Briefly it means that from the time a piece of AFECO equipment is shipped, until the

customer is satisfied with its performance, Gerry is following it. Any problems that develop later are his concern, also. This is the work he has been doing for the past three years.

Ohio Northern University, Ada, Ohio, gave him his Mechanical Engineering degree just in time for him to get into the Army for World War I. Following his discharge, Gerry was a tool designer for Advance-Rumley Co.; sales representative for the Four-Wheel Drive Truck Co.; Assistant Engineering Manager, Street Lighting Div. for the Cutler Co., catalog compiler for the Dodge Mfg. Corp. and plant engineer for the Ball-Band.

On July 19, 1933 Gerry came to AFECO to assist with the development of the Wheelabrator Wheel, control cage and impeller. The first control cage and impeller were installed by Gerry on the Benton Harbor Malleable Co. Tumbblast early in 1934, about a year after the first Wheelabrator wheel was used in the field.

After three years in the experimental department, Gerry went into the field to supervise the installation of all types of AFECO equipment. When Wright Aeronautical built their Lockwood, Ohio, plant he spent almost two years there installing 65 pieces of our equipment. He was so popular, Wright let him select the workmen that assisted him!

Another story is told of the time the advertising department was trying to obtain operating pictures in a customer's plant. The factory men were "too busy to bother" until they found the pictures were for Gerry Grove's company, then they offered all possible assistance!

When not working, Gerry spends his time at home with his wife Mary and their daughter Jane. His aim is to get at least six hours sleep every night but his many activities conspire against him since he is a member of the York and Scottish Rite Masonic bodies and the Shrine.

Do You
Need
Money
for

- School?
- Books?
- Clothing?
- Winter Fuel?
- House Repairs?

The **CREDIT UNION** will loan
it to you

The cost is 1% per month
on the unpaid balance

President Pfaff Keynotes Opening Session of 1946 Sales Conference

Welcoming AFECO's district representatives in the United States and Canada, assembled for a week's sales conference at the plant, starting September 22, President O. A. Pfaff outlined conference objectives and discussed AFECO's policies, plans, and activities. Highlights of Mr. Pfaff's address are as follows:

"There will be much to cover in your program for the week ahead, subjects selected to give you helpful information about Company activities, products, markets, and our plans.

"I should like to submit to you in advance various observations:

"First—my congratulations and appreciation to all of you. It is clear from my point of view that every territory man is 'hitting the ball' and doing a good job.

"The group of sales representatives who joined AFECO's field staff in the past year deserves special commendation. They have turned in a remarkable record of performance considering their limited training and experience in our business.

"Coupled with the fine performance of our older seasoned men which we almost take for granted, a great capacity for selling our products is strongly indicated.

"Our problem, as I see it, is to develop the closest cooperation between each territory and the home office and to give each man the greatest possible support. That is one of our major objectives for the immediate future.

"I feel that you men in the field have a right to expect more information about what is going on in the company—in Mishawaka, and in other territories, what is being done about product development, complaints, etc. Plans to keep you better advised with helpful information will take form very soon.

"The idea works both ways. Mishawaka should be closer to the efforts of sales representatives—know more intimately from you what influences set up resistance to selling, competitive activities, what trade reactions re-



Mr. O. A. Pfaff
Pres. and Gen. Mgr.

flect on the Company, its policies, its products, etc., and you should feel more free to give us any complaints or suggestions.

"You are all aware of many changes and additions in our organization over the past year. These have been designed to build up the capacity of AFECO to take advantage of its opportunities which are growing constantly. Forces that work toward the expansion of markets, new products and new processes to sell, are positive factors in our thinking. Let us all 'think positive'.

"It is commendable that the plant administration has been able to maintain production under present conditions of material shortages. Let it be Company policy that we will turn down no orders offered us because we have enough business. If our backlog should double up we will still push for business—and grope with the problems of production and delivery.

"You men in the field probably know better than I that AFECO has been building up an enviable reputation as an equipment manufacturer. Company prestige is an intangible thing, but I am sure you recognize its value as a selling tool. Company prestige is becoming such an important factor in our Company's growth and success that deciding policy matters regarding any group of AFECO employees rests on the maxim: 'What's best for the Company is best for all connected with it.'

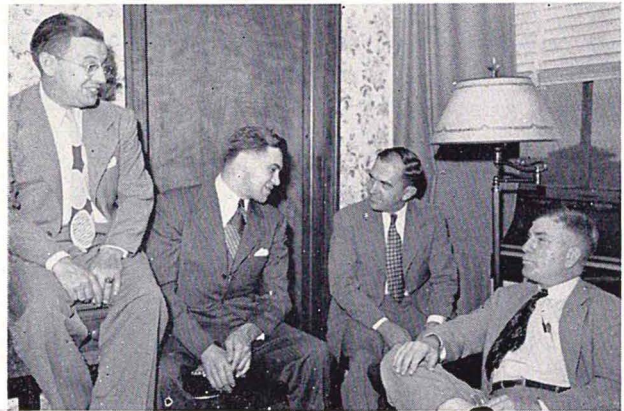
"AFECO is no longer a small company. It is at the crossroads between a specialty company and one of our nationally growing industrial companies.

"All of the activities in Mishawaka about which you will hear more from others on the program are just as much a part of the whole scheme of things as your direct field efforts. We are making plans in every direction for a strong Company. You will appreciate that a proper coordination and balance in our plans, and our activities, is essential to continued growth and success of the Company."

Camera Shots of the SALES CONFERENCE



Charles Benham (Springfield, Mass.), Charles Ludwig (Buffalo), Russell Duer (Cincinnati), and Frank Pedrotty (Philadelphia) discuss mutual problems.



Anthony Stimmler (Minneapolis), George Tolton (Seattle), Ardee Freeman (Milwaukee), and Harry Mouat (Birmingham) get together for an informal discussion.



Joe Underway (St. Louis), David Logan (Newark, N. J.), M. P. Christensen (Denver), and Vernon Spears (Mishawaka) discover that sales problems are the same in every territory.



T. T. Alverson (Baltimore), John E. Getzen (Birmingham), Ed P. Clarke (Houston, Texas), and Gordon R. Bryant (Detroit), relax for a few minutes between sessions.



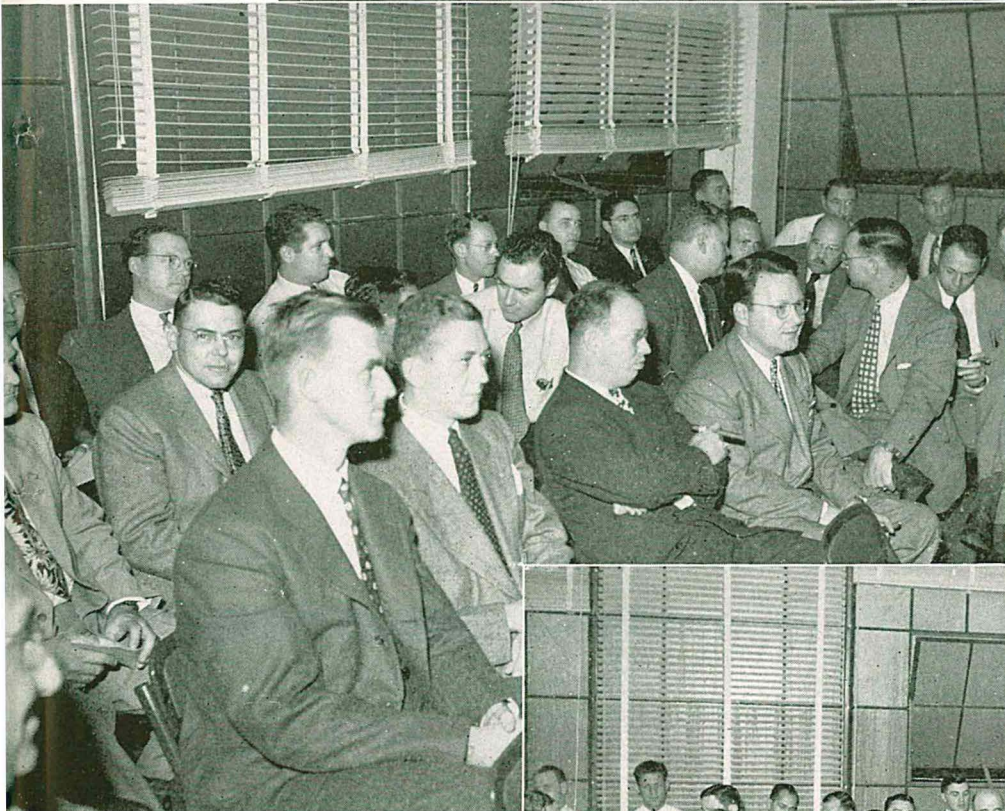
The photographer caught Robert Orth (Detroit), Jack Nixon (Atlanta, Ga.), Robert Campbell (Toronto, Canada), John Harper (Pittsburgh), and E. B. Rich (Chicago) in a jocular mood.



These Middle Western and West Coast men, David Neustadt (Los Angeles), James Thomson (Milwaukee), Robert Rich (Chicago), and Davis Taylor (San Francisco) enjoy a brief breathing spell.



A candid shot of sales officials and representatives at the President's Dinner in the Hotel Hoffman on Sunday, September 22.



L. L. Andrus, V. P. in Charge of Sales, delivers the opening address of the conference to begin a week long program of discussions, group meetings, and lectures.



Excerpts from

Vice President Miller's Address on How Production Helps Sales

"It is a real privilege to meet the men of our Selling Organization and to welcome each of you to the Plant. I hope that your stay will be a pleasant one, and as profitable to you as I am satisfied it will be for us.

"I represent at this meeting that part of our organization that is concerned with production and procurement. You have problems. Many of them, I am sure, will be covered in your sessions this week. I hope that you are enabled to become better acquainted with our production people and I assure you that their time will be yours, to help you in whatever way they can with any specific problems that you may have.

"Material is serious. We use a varied line of material—steel, castings, rubber, cloth, lumber; and in components or finished parts—motors, controls, bearings, transmission parts, conveyors, chain, screw machine parts, etc. Steel is the backbone of our business. The steel that we are receiving from the mills today was purchased over a year ago. Motors that we are receiving were purchased a year ago.

"To provide the delivery on your orders that we are making has caused this Company to make heavy commitments. We must commit for our requirements months in advance of customers' orders based entirely on our forecasts. This must not only include raw material and components for equipment but for our extensive repair part requirements.

"It should not be difficult for you to guess what delivery would be if such commitments and risks were not taken. By the commitments made you can gauge the confidence that has been placed in our sales organization.

"When the material bottleneck is broken this Company will produce all that we can engineer and sell."



Mr. H. M. Miller
Vice President

WOMAN IN WHITE



KATHRYN GLASS, R. N., is now presiding over our first aid room. After her training at St. Joseph Hospital in Mishawaka, she served as supervisor of nurses there, then accepted a similar position at Woodlawn Hospital, Rochester, Indiana.

In 1943 Miss Glass was commissioned an Ensign in the Navy Nurse Corps and assigned to the Naval Hospital at Shoemaker, California. For the first nine months she worked mostly with plastic and orthopedic surgery patients, most of these men had been injured at Siapan. At various times she worked in the malaria and pneumonia wards. While on night duty she and seven other nurses, with the aid of corpsmen, were responsible for 10,000 patients.

Because convoys of 900 patients at a time were almost routine, she learned to do things quickly and to handle large numbers of patients in a short time. For a while she also helped operate a blood bank that drew and prepared plasma for use in the Naval hospital. This bank processed from 25 to 30 donors a day.

From Shoemaker, Miss Glass was assigned to the Marine Air Depot at Miramar, Calif. October 17, 1945 Lt. (j.g.) Glass was released from active duty. She then worked in a San Diego, California county hospital, returning to her home in Mishawaka in March of this year. This is her first experience in industrial nursing.

For recreation bowling, swimming and reading usually fill her time. She enjoyed weekends in California because the ocean was convenient for swimming.

When she was an Ensign, she attended an officer's club dance at which Ensign Robert Taylor was also a guest. Another contact with fame was her ward doctor at Shoemaker. Dr. James is the husband of former movie star Norma Talmadge and physician to many of Hollywood's famous residents.

Report any injury to the nurse at once. Don't wait—to do so may cause you to suffer needless pain, lost time and worry.

Our Safety Record

LOST TIME CASES	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. to Dec.	Total
Steel Shop	6	3	8	5	1	1	8		32
Machine Shop	2	1	3	3	1	2	1		13
Foundry	0	3	3	0	1	2	2		11
Maintenance	2	1	2	0	0	0	0		5
Stock Room	2	0	0	1	1	0	1		5
Shipping	2	0	0	0	0	0	0		2
Demonstration-Research	0	0	0	0	0	0	0		0
Office	0	0	0	0	0	0	0		0
Total	14	8	16	9	4	5	12		68

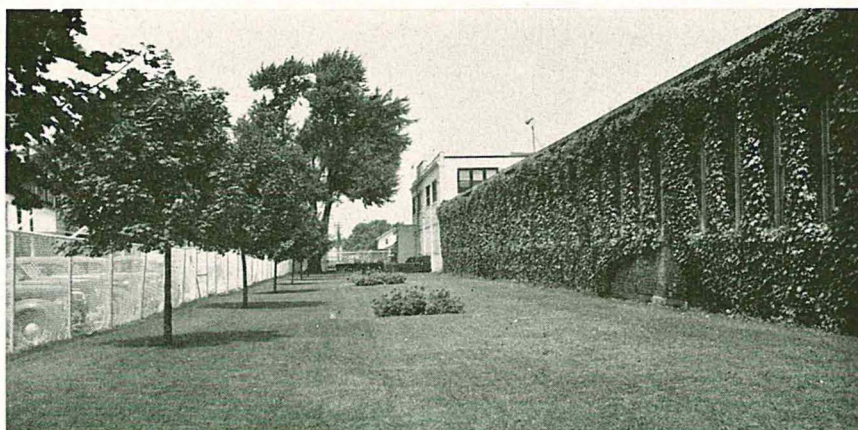
INJURY CASES	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. to Dec.	Total
Steel Shop	65	74	63	95	111	55	104		567
Machine Shop	46	42	35	46	33	42	39		283
Foundry	8	7	15	17	8	16	7		78
Stock Room	12	10	10	12	8	11	5		68
Maintenance	8	9	12	7	12	9	5		62
Demonstration-Research	8	6	5	4	6	2	1		32
Shipping	3	4	4	4	5	1	7		28
Office	0	0	0	1	2	1	3		7
Total	150	152	144	186	185	137	171		1125

Lost time accidents were: Foundry—26 days from a burn. 1 day because of foreign body in eye.

Stock Room—26 days from a muscular strain

Machine Shop—3 days from a laceration and removal of finger nail.

Steel Shop—5 days laceration of fingers. 11 days steel in shoulder. 1 day foreign body in eye. 11 days fracture and contusion of toes. 15 days crushing laceration of toes. 26 days surgery of upper leg. 8 days bruised foot, 2 days bruised foot.



This picture was taken from the south end of the machine shop building to show the well kept front lawn, beds of blooming flowers and ivy-covered machine shop walls. All this order and beauty does not just happen, but is the result of hard work done by the outside maintenance men. It is they who keep the grounds watered, trimmed and clean, along with their other work.

We Had a Picnic

For over a month the Athletic Association Board of Directors and their committees, headed by John Dorogi, planned and prepared for the Annual Picnic . . . Then August 25 dawned, clear, bright, and warm—a day especially designed for picnicking at Christiann Lake, Adamsville, Michigan.

Food and Service

By 1:00 PM the first of the more than one thousand people began to walk by the tables laden with baked ham, potato salad, baked beans, cheese, pickles, bread and buns. This food had been prepared by Marie Davis, Ray Steele, Mel Morris, Mel Ransstead, C. A. Soens, Kathryn Glass, Ed Stoler, Ed Andrews, Bert Morris, Sharon Morris, Ray Hutchins and Irene Dorogi.

Bob Gibbens, Andy Federnok and Bernie Byrd presided over the orange drink, milk, chocolate milk and coke coolers. At another table Julia Baugher, Maxine Cary and Mildred Fore added a scoop of ice cream to the apple pie. There was coffee, too.

Hungry Crowd

Last year there were 150 picnickers. For this reason the Committee decided, that, even with the heavy publicity given the affair, not more than 400 would attend—so prepared to serve 500. Even at that, generous servings of the food held out longer than that. A hurried call to Edwardsburg brought several hundred more sandwiches, baked beans and cole slaw—this disappeared in less than 20 minutes!

Entertainment

Paul Bessmer and Jim Andrews planned the program of games and contests. Jim and Julius Skene managed them. A penny scramble for the very small children ended up with some having several pennies, some having just a scramble. \$1.00 prizes were awarded to those finishing first and second in the races. Contests for adults, the bathing beauty contest and a magic show by John Straub also entertained the people.

The day wound up with a softball game between the Old Timers and the Regular AA Softball Team—the regular team won 10-2.

To take care of any casualties, the South Bend Chapter of the American Red Cross sent their ambulance and two attendants to the picnic. The only injury was the finger Ray Steele cut while carving the ham.

Prizes

The big event of the day—after the meal—was the bathing beauty contest, judged by Roundy Fetters, Frank Miles and Otto Zahn. They awarded the first prize, a Helbros wristwatch, and a pair of nylons donated by Gilbert's in Mishawaka to Doris McGraw. Nylons were also won by: Wanda Sceper, Irma Weber, Betty Hans, Betty Buck, Betty Praklet and Gloria Pickavet.

Kenneth Morgan won the heavy man's race, the prize being a wallet.

The oldest man present was Otto Schmidt, and the oldest woman Mrs. Phrilda Van Driessche. Each was given a Reynolds inkless pen.

Mrs. Don May won the cocktail table donated by Peter Schumacher & Sons. . .

The electric clock to turn on a radio was won by June Sparks. This clock was also given by Peter Schumacher & Sons.

Goheen Plumbing Co. gave a pair of bathroom scales—Ann Spart was the lucky winner.

The egg throwing contest was a most interesting event—it required a good eye, arm and timing. For holding out the longest, Lee Kelly was awarded 5 quarts of oil—donated by Eddie Buckley's Service Station. Lee's partner, Glen Mark, received a carton of cigarettes from Claycomb's Grocery.

To Juanita Wilson, who threw a rolling pin the greatest distance, went a General Electric coffee maker.

A compact was awarded to Marie Davis in the husband calling contest.

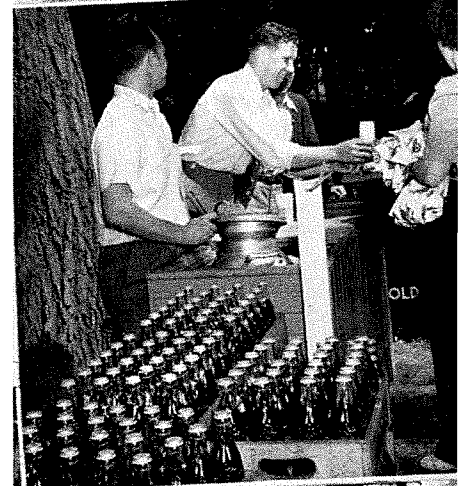
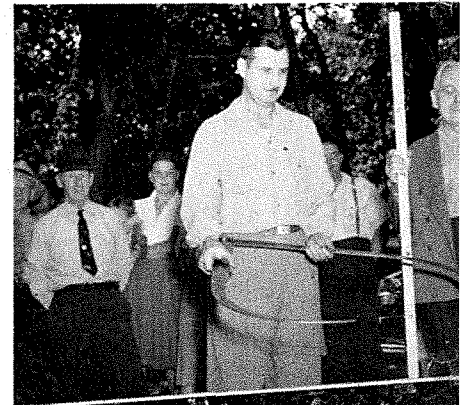
Claycomb's Restaurant gave three cartons of cigarettes and Wiley's Grocery a carton. A carton each was won by R. J. Holderman and Mrs. C. Nelson.

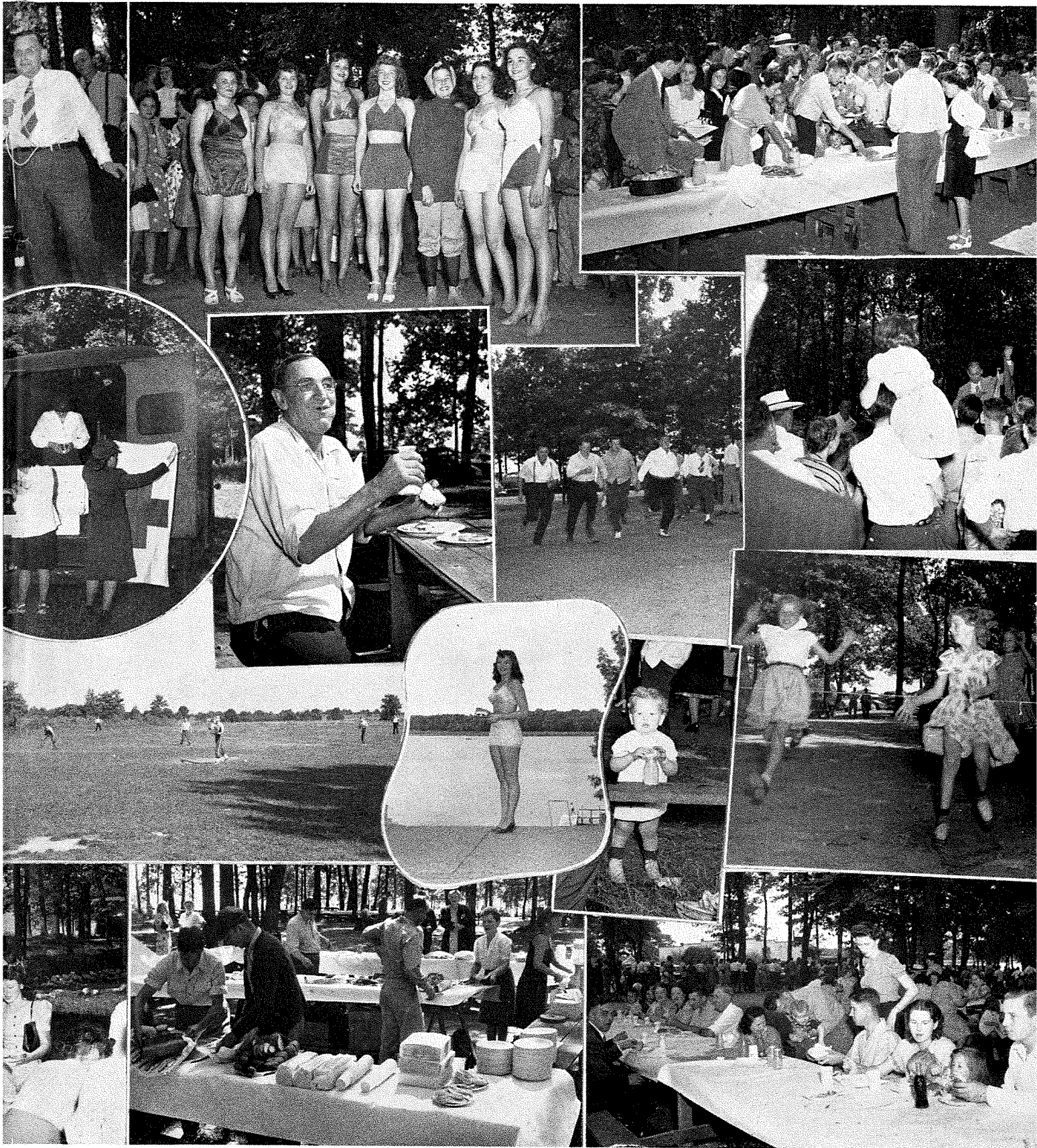
Robert Gray was the winner of a bed lamp

Soens Electric Shop gave a desk lamp that was awarded to Alva Bricker

McCaffery Electric Co. donated an electric clock to turn on a radio.

To Linda Martin went another Reynolds pen.







Eye to the Keyhole

GENE FOWLER (engineering) asked fellow engineer EMILE DE VREESE home to dinner. Ex G. I. Emile demanded to know what was on the menu. When Gene said "corn-beef-hash" he ducked to avoid the missile hurled by Emile.

* * *

Saturday, August 24, CLAY FISHER escorted the AFECO Softball Team to Chicago to see the Cubs beat Boston. The group started out in Clay's and BOB POWELL'S cars—Bob's car broke down at Whiting—so the group—all 10 of them—with HAROLD GROH chauffeuring, continued their journey in Clay's automobile.

* * *

ENOCH (ROUNDY) FETTERS keeps his waistline down, running from the Sand-cutter line to the steel saws, and back again. And he really is losing weight!

* * *

CLAUS (ART) SWANSON (receiving) spent his vacation riding boats from Detroit to Belle Isle, Footen Bay and elsewhere.

* * *

HUBERT HENSLEY (foundry) is building himself a house.

* * *

Tending the steel furnace from now on, will be CLARENCE KNISLEY assisted by ROBERT FIELD.

* * *

Mr. and Mrs. IRVING FRIES celebrated their ruby wedding anniversary August 31—that's 40 years.

* * *

BILL FORE (shipping) caught a big fish on his vacation. Knowing the doubting Thomas minds of his fellow workmen, he needed a picture to back up his claims. Bill left Mr. Fish in the water, tied to a tree, all night. The next morning Bill prepared to pose for the photograph. All that was left was the fish head—the turtles had feasted well during the night.

* * *

Hank Beal and his wife caught 76 fish during his vacation and didn't even have to leave town to do it. They were hooked in the St. Joe River.

* * *

At the Rose Park amateur night August 6, ATTEA BRONZETTI sang, accompanied by EMILY BEHNKE. ANNA MAE EHRMIN played a piano solo. All are office workers.

* * *

MARTHA DELAURELLE, (Cost Accounting is wearing a diamond ring from Maurice Nisley.

* * *

HAROLD GROH, (research) was in San Francisco at the time of the recent earthquake. Nope, he wasn't scared, he didn't even know about it until two days later when he read it in the newspaper.

* * *

James Allan joined JIM BOSTICK'S household July 9, at 9:30 AM.

The night steel shop men seemed to be enjoying the picnic. GLEN WOLFE and AMOS KIRK supported by CHARLES DAVIS, MIKE OLINS, OTTO SCHMIDT and ROY BUCK were watching the bathing beauty contest. Nope, they were not the only ones.

ARNEAL SQUIBB was fixing a flat tire, moral support and help were forthcoming from EARL DUKE and JEP MINNES.

ALVA BRICKER, WALTER BRICKER, LEE NARAGON and HAROLD NARAGON wandered around looking for the horse shoe pitchers.

BILL HENSEL almost won the prize for the oldest man present.

* * *

In the soft ball game JUSTICE COFFMAN was at third base supported by "NUTE" HOKE and CARL BRITTON.

* * *

WALT BELLAIRS, ED HARTER, PERCY RITTER, ED WORDINGER, WILBUR SAWDON, EARL McCOLLUM, EBAL CHAYIE and PETER DELAURELLE seemed to be looking all day for the beauty contest.

* * *

DALE SNYDER (night steel shop) is the father of Shirley Jean, born August 14.

* * *

After taking quite a beating (10 to 2) at the picnic, the Old Timers still want to play the AFECO AA Softball team. Clay Fisher (who it is rumored is offering to bet \$100.00 of his own money on his boys) and his team are ready to meet the challenge of a team whose line-up may include any or all of the following:

Pitcher: Red Poelvoorde, Andy Federnok and Bill Fore
Catcher: John VanBelleghem, Bill Crowell, and Bud Biggs
First Base: Gene Kempner
Second Base: Maurice Roelandts
Third Base: Ray Van De Walle
Short Stop: Dim Soviak
Center Field: Ward Correll
Left Field: Chuck Kwasny
Right Field: Dick Tripple

Others (for substitutions) Jack Bowers, Chuck Van Belleghem, Jack Snyder, Andy Stevens, Chuck DeCraene, Jesse West, Pool Frisoni, Jack Clays and Max Whittaker.

* * *

Shinning on ROSE VOLPE'S left hand is a diamond, gift of Darwin Robinson.

* * *

BILL and MILDRED FORE, JACK and JULIA BAUGHER spent their vacation in Minnesota. The fish, they say, were so plentiful they had to put a fence around the cottage because the fish kept jumping in the windows. They also say they caught about 80 fish a day, but only kept enough for eating—about 20—throwing the others back. They say . .

Several AFECO workers are going to school this Fall. Among them are:

Anna Mae Ehrmin will attend Manchester College to major in music.

Gloria Pickavet enters nurses training at City Hospital, Indianapolis.

Dick Trippel will enroll in accounting at Indiana University.

Bob Spear intends to study Business Administration at Indiana.

Also to Indiana for Journalism will go Roger Mumby.

Robert DeGeeter takes advantage of the on-the-job training to learn watch making at Twin City Jewelry Supply Co.

Harmi Hulbert will learn Swedish massage in Chicago.

* * *

There seems to be more plates passed between the Advertising and Sales departments than passes between a dentist and his patients.

* * *

Who said there's a man shortage? ANN SPART (parts service) has two men in the office where she works.

* * *

DELORES GULATTA (mailing) had such a load one day on her shop round that CHARLES LONG (shipping) gallantly helped her with the burden.

* * *

The world can't be such a bad place, when we have people with sincerely lovely personalities such as MARIE MENZIE (sales).

* * *

IRMA WEBER (advertising) nearly knocked over LOIS HOSKINS (Billing) on day on the way home. Now she is being called "W.W.W."—Welter Weight Weber.

* * *

Have you noticed the daily parade—9:25 AM to 9:30 AM—down the front stairs and up the back? CHARLES GEHRING, ED HUEMMER and DICK TRIPPLE (accounting)? They need a bottle of milk to keep up their energy.

* * *

BETTY WEAVER (accounting) brought back the pictures to prove her stories of fishing luck while on vacation.

* * *

LORA FRISONI and RACHEL STEELE (purchasing) attended the boxing matches—maybe to pick up a few pointers on self defense.

* * *

CARL WADE (demonstration) left September 14 to be married in Santa Monica, Calif. The honeymoon will be spent at Lagonna Beach.

ROSCOE RUSH was diligently watching the ammeter on the No. 1 Multi-Table in the demonstration room, when A. NICOLINI came shuffling by and remarked "Keep your amps up Rocky!"

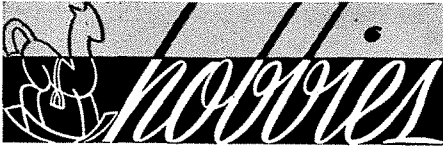
* * *

RALPH AUSTIN (shipping) was being a good friend, helping fix a roof. He fell off the roof, breaking his heel.

* * *

A noon-hour luncheon was given August 22 in honor of LORETTA LANG, who is returning to Ball State Teachers' College.

Fifteen girls from the sales department attended. A large cake was served. KEN BARNES (engineering) "just happened to be passing by" at the time the cake was being cut, so he had his dessert before lunch! Loretta was given a manicure set.




There was a time when every girl was taught, at a tender age, to sew. But not in these days of mass production. Then, there was the time when the dressmaker made the lovely clothes, and ready made garments were shoddy and poorly constructed. Today, while the majority of Miss and Mrs. America are clothed by department stores, specialty shops and mail order houses, some women make their own clothes.

LUCILLE SIMCOX is one of these clever girls who can say with pride: "I made it myself" She says the beginning was making doll clothes, then she progressed to dress making. School taught her some of the skill, and her mother, who is also a skilled seamstress, taught her more. Experience has polished up her ability until now she is qualified to tackle anything.

For Lucille, sewing has many advantages; clothes are made to fit and do not have to be altered, she can select the exact material, style and color desired, the expense is considerably less and her only limitation is her imagination.

When she sees a design she likes, in a movie, magazine, or anywhere else, she hunts for a pattern that is as near like it as possible, then cuts another pattern from it making the necessary changes. Because her mother always fitted garments too loosely, she learned to fit them to herself, and can

also hang skirt hems without assistance. Husband Jim is often pressed into marking the latter, however.

While Jim was in the Army, Lucille made most of her costumes because she had the time; now that he is home and she takes care of an apartment as well as her work as secretary to the chief engineer, she purchases some of her wardrobe. Wool is the favorite fabric, but others come under her scissors and needle.

Suits, dresses, blouses and other apparel flow from her sewing machine, she even sews occasionally for her mother-in-law. Coats have been changed and made over, but Lucille has never tried to make a complete coat—but give her time, that will come eventually.



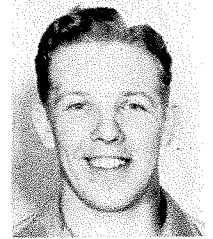
Removing the surface gloss from plastic coated wire used on siesmograph caps for locating oil is a recent application of the Wheelabrator. The surface is roughened to enable the operator to grasp the wire firmly when the fingers or wire are oil coated.

* * *

"Oh dear," she sighed, "I've missed you so much." And raising her revolver, she fired again.

Secretary

Steel shopper BERNARD BYRD has been elected secretary of the Athletic Assn. Bernie succeeds Clair Wilson who resigned the office following his appointment to a foremanship in the machine shop.



Bernie plays with the softball team. Previous to his election he served as the steel shop's representative on the Athletic Assn. board of directors.



STEEL SHOP—Everett Weese, Clayton J. Raypole, Keith E. Gordon*, Oral C. Emans, John Cravens.

OFFICE—Rose E. Volpe, Angeline M. Grilli, M. Kathryn Hums, Kathryn L. Glass, Rosemary Reed, Marcille L. Larimer,

MACHINE SHOP—Anthony A. Riedl, Guido N. Frisoni, Robert D. Ackerman, Kenneth A. Mumby, Rollo A. Lehman, Robert L. Gay, George E. Liggett, Robert E. Groves.

FOUNDRY—Robert E. Fields, John Koleszar, Melvin T. Alson, Lawrence V. Shea, Francis M. Fairchild, Warren W. Potts, James L. Good, George Eckman, Lem S. Kiser.

STOCKROOM—Paul E. Nicholas, Louis Hazen, Jr.

ENGINEERING—James Plotner, Robert J. Fitzgerald

MISCELLANEOUS—June M. Sparks, (Production Office), J. W. Chandler (Maintenance), Charles W. Long (Shipping), Douglas J. Campbell (Sales Demonstration), Douglas T. Sellers (Inspection).

After All—

How can we give more publicity to our safety program? And get people to read it? The cruel fact is that safety, alas, is as stuffy as your grandmother's bustle and stuffy stuff just isn't read!

Safety is something that nobody can argue against. Everybody believes in it—for the other fellow, at least. It's humanitarian, clean, upright, non-commercial, non-this and non-that.

After all—all we're asking people to do is not to kill themselves! And not to hurt themselves and others. Now, that's reasonable isn't it?



Scoop

For a story of amazing industrial production, a visit to the Wood Shovel & Tool Co., Piqua, Ohio, unveils an unbelievable picture. If you've never given a thought to how a shovel, spade or scoop was produced your eyes would literally pop at the numerous steps required.

From the time rolls of steel strip and bundles of wood handles enter the plant, a steady procession of operations occur until the finished product is ready for usage by the gardener, farmer, coal miner and other users.

We are interested, however, in AFECO'S part in this picture and an important part it is. Every shovel produced in this plant

is Wheelabrated to remove forging and heat treat scale which results from prior operations.

The machine installed is a 4-Wheel Monorail Cabinet which, at present production rate, is cleaning 1,000 dozens of shovels in eight hours. Two Wheelabrator wheels are used to clean each side of the shovel blade which passes through the cabinet at a speed of from 4 feet to 15 feet a minute, depending upon the type of tool. Only one pass through the machine is necessary to clean uniformly and thoroughly the blades.

As a result of Wheelabrating the shovels, a higher quality of product, with uniformity of finish and an increased durability due to shot peening is realized.

Radio Entertainers

Ellis Robertson and his "Dixie Play Boys" well known WSBT radio entertainers, have been booked to appear for a one and one half hour program in the Mishawaka High School Auditorium, Thursday evening, October 3. This announcement was made by John J. Rhodes, publisher of the *Mishawaka Enterprise*, sponsor of the Show

A complete program of western songs and music and a hillbilly jamboree starring Dotty Dean, Floyd Shields, Eddie Mayers, Dick Price and Cousin Willie will be featured.

Tickets for the entertainment are priced at 60c each. Entire proceeds of the show will be used for the purchase of a much needed juke box for the Mishawaka Youth Center.

The Youth Center, located at 112 West Mishawaka Avenue, was organized about three years ago to provide a suitable recreation building for teen age girls and boys. Three floors and a basement provide a lounge, dance floor, soda fountain and facilities for crafts, hobbies, and games. Supervising the 2,000 odd teen agers who use the center every week are responsible townspeople, among them our own Robert Schalliol (advertising), Chuck DeCraene (engineering) and Kenny Sill (machine shop).



David E. Neustadt, salesman in the Los Angeles area, has sold two No. 35 Assembled Dustube Dust Collectors to California Vegetable Concentrates, Inc., Huntington Park, California.

This firm concentrates all types of vegetables—from Z to A. They are first flaked after which they are put into a hammer mill to be ground to a fine powder. It is this operation that will be ventilated by the two Dustubes.

The two AFECO units will replace two cyclone collectors and some old type bag collectors that are too inefficient for their purpose. Dustubes were chosen over competitive units because California Vegetable Concentrates was convinced that they had the superior qualities required to handle this job.

At present the dust will not be reclaimed because the collector would have to be cleaned after each vegetable was ground. But, why not market the mixture of various vegetables as vegetable soup?

Bowling

Six teams of AFECO bowlers roll every Tuesday night at 6:30 PM on the Rose Alleys. Most of the bowlers are seasoned players, having participated on AFECO teams in the past years . . . some are men just back from the armed forces, and others are brand new workers whose ability is yet to be proved . . . but all are in for a lot of fun, exercise and sport.

The teams are . . .

STOCKROOM

Willard Flowers—Captain
Jim Curtis Bob Powell
Everett Williams Gene Dickerson

ENGINEERING I

Andy Federnok—Captain
Harry Hixenbaugh Chuck DeCraene
Dick Mecklenburg Ken Barnes

SAD SACKS

Jim Andrews—Captain
Mel Pletcher John Dorogi
Ed Stoler Joe Velleman

STEEL SHOP

Ed Hixenbaugh—Captain
Ralph Mumby Omer Boembeke
Levi Himes Bernard Byrd

ENGINEERING II

Dim Siviak—Captain
Walt Schamel Paul Kaufman
Gene Fowler Emile DeVreese

RESEARCH

George McNeile—Captain
Virgil Pope Vern Valentine
Harmon Arnold Paul Bessmer
Kenny Clark Walt Schalm