

AMERICAN **P**ARADE

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

April 1946

Vol. 5, No. 4

2

ROBERT E. SCHALLIOL Editorial Director

MARJORIE E. FRAZEE Editor

REPORTERS

Walter Beatty, Machine Shop Paul Bessmer, Research-Demonstration Bernard Byrd, Steel Shop Alba Ciavatta, Shipping Charles W. Cole, Jr., Steel Shop Edward V. Coleman, Foundry Julia Deak, Steel Shop Robert Dettbrenner, Machine Shop Virginia Ernst, Heater Enoch Fetters, Steel Shop Mildred Fore, Office Harold Groh, Sports Willis Haas, Receiving Harry Hixenbaugh, Engineering Paul Kizer, Steel Shop Robert Mow, Heater Robert Spear, Jr., Blade Room Walter Tava, Steel Shop Greg Thompson, Machine Shop Jean Tracy, Research-Demonstration

Easter . . .

Easter is the time of rejoicing, of new birth, new life, reawakening. The day the Christian churches are filled to overflowing whether they are full the other Sundays of the year or not.

Some cynics insist this capacity attendance is because the worshippers go to show off new clothes... but if this were true, the people wouldn't go to church, instead they would choose other places where large groups assemble. No, Christians go to church on Easter because, no matter how doubtful they are the rest of the year, Easter renews the promise of love and eternal life.

The symbols of Easter are many: Flowers for the resurrection. The traditional Easter flowers are those that come from seemingly dead bulbs... as the lily that blooms again to shower its lovely fragrance on the breeze.

New clothes, symbolize the clean, new, good life and world . . . off with the old, dirty and evil, and a new start on the year.

Songs: The music of Eastertide rings with hallelujahs. Songs of happy people. Songs that are joyous music of the fulfilled promise of life everlasting.

Cover photo by Harold M. Lambert Studios.

Crossed Fingers

There are three things that can be done about an accident. The first is to keep your fingers crossed that it won't happen. The second is to shrug your shoulders and say: "It just had to happen." The third is to prevent it happening. The last is, of course, the only sensible way.

To make this work we all must accept the responsibility to:

1. To work safely ourselves, and not take chances.

2. To encourage our fellow workers to work safely.

3. To keep our eyes, ears and mind open for any hazards that might cause accidents.

4. To report these hazards, with any suggestions for eliminating them to the foreman or the Safety Committee.

5. To check back and see that the condition is corrected.

4

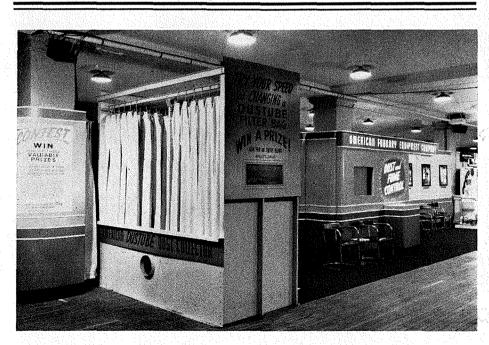
Men who drive one-handed are headed for church. Some will walk down the aisle --others will be carried.



"I don't give a hoot how bad your corns hurt or how good the grass feels—put those safety shoes back on!"



Everything starts with an idea. Turn in yours today!

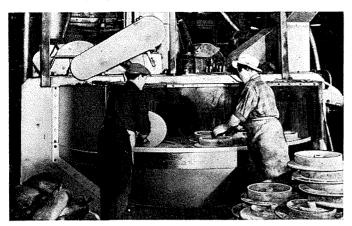


Here's American's exhibit which "stole" the Show at the 1946 Chemical Show in New York City. One thousand men participated in the novel contest held to demonstrate the speed and simplicity with which a Dustube cloth filter bag could be changed in the Dustube Dust Collector.

The Chemical industries need dust collecting equipment and Dustubes will be the choice of many plants as evidenced by the interest shown by visitors at the Show. A great many applications for American dust and fume collecting equipment were also uncovered.

In addition to the equipment exhibited—a Dustube Dust Collector and a new Dust-Scrub Wet Dust Collector—a movie illustrating the various features of the Dustube Dust Collector attracted favorable attention. 1-1

AFECO Equipment Builds Looms



10 Ft. plain Wheelabrator Table at Draper Corp., Hopedale, Massachusetts, cleaning gray iron loom castings.

The Draper Corporation, can, if it so wishes, boast of many "firsts." Now in its 130th year, this pioneer New England manufacturer of textile machinery is headed by a member of the fourth generation of Drapers, B. H. Bishop Draper, while his son, B. H. Bishop, Jr., a great, great grandson of the company's founder, is vice president and treasurer.

The Draper Corporation is rightfully proud that it is the oldest builder of improved machinery in the United States. In 1816, Ira Draper received his first patent. It covered a complete loom with some features beyond anything yet practically attained in loom building. During the next 73 years, 190 patents for loom devices were granted to members of the Draper organization each one supporting the company's position as a builder of "improved machinery.

In 1889, the company started development of a completely automatic loom. Announced in 1894 as the Northrop loom, it revolutionized the art of weaving throughout the world. Whereas with old style looms, a weaver could tend only from four to eight machines, the Northrop loom is so completely automatic that a single weaver can run as many as 100!

At the turn of the century there were few broad looms capable of weaving sheets wider than 40 inches. Draper Corp. built its first sheeting broad loom in 1899, but, with the exception of some automatic features, was little better than the common looms of its day. Six years of further experimentation brought out the or its day. Six years of turther experimentation brought out the Draper L Model loom. Since that time full width sheets have come into common use, and they have been almost universally made on L Model looms. In 1934 the company introduced a high-speed L Model, known as the XL, to further reduce the cost of weaving full-width sheets. With the price of sheets today, the consumer might find this hard to believe.

AFECO EQUIPMENT INSTALLED

Draper's leadership in engineering and development extends to production. The company's main plant at Hopedale, Mass. is unquestionably one of the most modern and best equipped in the East.

Their progressive policies start in the foundry where high grade castings, made with sand cut with AFECO Sandcutters and cleaned with Wheelabrator equipment, ventilated by Dustubes, mark the first step in the manufacture of Draper looms. In the cleaning department of the Hopedale, Mass. plant-the largest foundry in New England-are installed six Wheelabrator machines and four additional machines are on order.

AFECO equipment in the various Draper Corp. plants is listed below:

Hopedale, Massachusetts

A

Two 48 x 42" Wheelabrator Tumblasts Two No. 1 Wheelabrator Multi-Tables

Two "AA" Sandcutters Two "F" Sandcutters Three No. 65 Knocked Down Type Dustube Dust Collectors 20 x 27" Wheelabrator Tumblast 10' Plain Wheelabrator Table No. 65 Assembled Dustube Dust Collector Two conversions of other manufacturers' collectors to Dustube Dust Collectors 27 x 36" Wheelabrator Tumblast 20 x 27" Wheelabrator Tumblast 48 x 42" Wheelabrator Tumblast on order 10' Plain Wheelabrator Table East Spartanburg, South Carolina 10' Plain Wheelabrator Table 48 x 42" Wheelabrator Tumblast No. 255 Knocked Down Type Dustube Dust Collector

Beebe River, New Hampshire 20 x 27" Wheelabrator Tumblast No. 45 Assembled Type Dustube Dust Collector

Framingham, Massachusetts 48 x 42" Wheelabrator Tumblast (on order)



THE SPORTS REVIEW

By Harold Grob

Just to think ahead for the 1946 softball season, lets see what kind of a lineup AFECO may present:

Catch: Bob Powell	Short Stop: Don Karnes
First Base: Jack Baugher	Left Field: Harry Hixenbaugh
John Van Belleghem	Gene Kempner
Orville Thornberg	Center Field: Curley Housand
Second Base: Jerry Brunk	Ward Correll
Omer Boembeke	Right Field: Dick Trippel
Third Base: Ray Van DeWalle	Chuck Kwasny

Friday night March 22, Bob Gibbens, Harold Groh and Manager Frank Miles went to Goshen to look at uniforms for the coming Softball season. Not much is to be had as yet. "Dad" Harter will notify us when the uniforms arrive so we can pick out our own.

It might be well to mention the changes in the 1946 Softball rules made by the Amateur Softball Assn. of America, and discuss them.

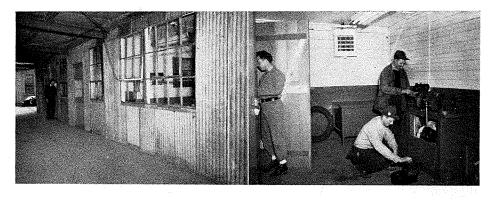
Elimination of the position of short fielder, limiting a team to nine men, rather than ten as used previously. This change will open up the game so to speak. It will make it more free scoring and more interesting from the spectators view point.

Shortening the distance of the bases from 60 ft. to 55 ft. This also will tend to open up the game, making more and faster action on the part of the defensive team and players.

Increase the length of the batters box and a batsman hit by a pitched ball takes his base. These two new rules, in the opinion of some, are minor changes and do not affect the play to any great extent.

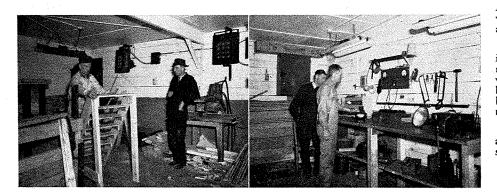
All in all, with the four changes, it is going to be a great game (Continued on page 6)

Maintenance Row



Left: The Maintenance departments now have new, centrally located shops. Joe Hendrickson, head of Grounds Maintenance, is seen entering his room. The shops are located off the walkway between the steel and machine shops, just north of the Tumblast assembly line.

Right: The room on the east end is a storage space, adjoining it is this room for the grounds maintenance work. Bill Harron works on a piece in the vise, Howard Krueger selects a tool from the box and Ray Gillen takes a tool from the cabinet. Joe has his desk in this room, also.



Left: Art Murphy, head of the Building Maintenance department, looks on as Edward Nelson builds a set of steps for use in the steel shop. Skilled carpenters build many things, tables, racks, shelves, etc., in this shop. Art has his desk in this room.

Right: Electrician Frank Rendel watches the dials on this control board as he tests a motor in the electric shop, while Joe Hendrickson watches him. The shops are all heated with Electromode electric air heaters, manufactured by this division of AFECO. The fifth room, not pictured, is used for oil and grease storage.

The Star of the Show

One of the largest exhibits of AFECO products ever staged will take place when AFECO uses 2080 sq. ft. of floor space to show its products at the Golden Jubilee Foundry Show. The Exhibit will be held at the Cleveland Public Auditorium May 6 to 10 in conjunction with the fiftieth anniversary convention of the American Foundrymen's Association. This will be the largest exposition of foundry equipment in history.

The unusual interest of foundry equip-

ment and supply companies in the 1946 Exposition reflects eagerness to disclose developments and refinements made during the security restricted days of the war.

The focal point of the Show will undoubtedly be American's exhibit, with its "Court of the American Molder." The Molder, AFECO's trade mark, and symbol of the entire foundry industry, will tower 12 feet in the air, surrounded by marblized Corinthian columns. To the right of this imposing statue, a 66" Swing Table will operate. The Swing Table, the newest adaptation of the Wheelabrator design to cleaning, was introduced during the war and has already met with enthusiastic acceptance by the metal working industry. This will be its first showing.

Contrasting the wide range of Wheelabrator Tumblasts, will be the giant $60 \times 96''$ Wheelabrator Tumblast and the small 15 x 20'' Wheelabrator Tumblast. The three pieces of Wheelabrator equipment will operate demonstrating the cleaning action on a variety of products. A Dustube Dust Collector will ventilate them.

At the left of the "court", AFECO will show a Model "M" Sandcutter, a demonstrating model of a Dustube Dust Collector, various American air blast nozzles and metal abrasive for use in Wheelabrator and Air Blast equipment.

From all pre-show indications, engineers superintendents and executives interested in new and better equipment and foundry methods will set a new Show attendance record. The entire industry plans and needs a lot of face-lifting, rehabilitation, replacement and repair to outfit itself for peacetime production.

During the time of the conference, L. L. Andrus, Vice President in Charge of Sales will conduct the annual Spring meeting of all AFECO sales engineers.

The field sales staff of AFECO, representing AFECO in all parts of the U. S., recognize this Show as one of the best and easiest ways to meet present users and prospective buyers of AFECO machinery. They all will be in attendance, most of them for the duration of the conference.

Also on hand will be AFECO executives and members of the sales, engineering, research and advertising departments.



"Oh, oh! Looks like mother is planning to have Easter breakfast at Tom Brenneman's!" Cartoon by Jean Tracy.

لسل

Most persons can live comfortably on a fixed income, provided they receive an unexpected bonus now and then to clear up unexpected expenses.

A pair of good ears will drain dry a hundred tongues.—Benjamin Franklin.

Doctor: "Pat, did you take the pills and the whiskey faithfully?"

Pat: "I'm a bit behind with the pillsbut, doc, I'm way ahead with the whiskey!"



ENGINEERING-Robert H. Moore*, Ward L. Correll*

PATTERN SHOP-Leo E. Gordon

- SHIPPING—Margaret C. Daughterty, Bill Fore*
- PRODUCTION OFFICE-Velda L. Canell
- FOUNDRY Bernard A. Gehl, Hubert Hensley, Arthur M. Crook
- STEEL SHOP-Robert Pherson*, Richard L. Stevenson*, Francis W. Geist*, Dale L. Snyder*, Walter E. Bricker*
- OFFICE-Edward J. Huemmer*, Irene P. Lombardini, Walter S. Schamel
- STOCKROOM—Eldien G. Powell*, Everett Williams*, Robert A. Powell*
- MACHINE SHOP-Richard L. Squires*, Robert L. Spear, Jr.*, William F. Eggert*, Robert J. Vrabel*, Delbert Dare, Jr.*
- MISCELLANEOUS Troy T. Alverson, Salesman, Watson S. Hall, Service Engineer.

*Former AFECO worker who has been serving in the Armed Forces of our Country.



QUESTION: "Did you ever invent anything? What? Is it Patented? Commercialized?"

JOE VELLEMAN—Shipping—"My invention is a soldering iron made from a flashlight battery. It hooks onto the car battery to operate it."

DENNY MILLER—Shipping—"I made a doghouse with a latch on the outside of the door. The only way the dog could get in was to put his paw on the latch, releasing the catch that opened the door. There was a latch on the inside of the house that worked the same way."

JIM DAVIDSON—Engineering—"I was electrocuting weinies and thinking I really had something, until my dad told me he had seen the very same thing in restaurants. One inserts a nail in each end of the weinie, and connect the 110 volt electric line to the nails. The hot dog will get hot, and crack open. Add a little mustard and a bun and there you are. Good." ARTHUR GUIN—Machine Shop—"I worked on a perpetual motion machine for a time. It was a wheel with hollow spokes and an iron ball that kept running through the spokes. I gave it up after a while."

ROBERT GRAY—Demonstration—"I spent \$15.00 inventing a bottle warmer to heat my son's milk. Then I discovered I could purchase one at the dime store for \$1.50. I never finished my work." WALTER NELSON—Steel Shop—"My inventions include a furnace control and some tools. The cost of patenting them did not seem worth while, so I've used them just for myself."

JOHN SCHUELL—Demonstration— "The only thing I ever invented was a resistor for a radio. Got \$5.00 for the idea when I sent it in to some magazine. A year later it came out on radios."

Dust Collector Engineering Staff Expanded







WALTER SCHAMEL

Intensive sales and engineering activity on the part of the new dust and fume control division has increased the volume of work done here in the Mishawaka office. To handle this work these three men have already been added to the expanding staff of engineers. They will help design, engineer and supervise the construction of dust and fume control equipment and installations.

WALTER S. SCHAMEL will be the office engineer, writing proposals, corresponding with customers and prospects and similar duties. Missouri School of Mines and Metallurgy, Rolla, Missouri conferred degrees in mechanical and civil engineering upon him.

His professional experience includes operating his own firm that sold, installed and serviced air conditioning equipment; Chief Research Engineer in the Stoker Division of Fairbanks Morse, Chicago; and Sales Engineering for South Bend Lathe Co.

As a Lieutenant Colonel he served with the Army Combat Engineers in the South Pacific area supervising the building of airports, roads, docks, hospitals, etc.

Mrs. and Mrs. Schamel have three children, Walter III, aged $5\frac{1}{2}$ and twins Vera Louise and Christopher, $3\frac{1}{2}$ years old.

GEORGE ROPER will have charge of testing new dust and fume control equipment to determine efficiency on various applications and development of new equipment. He will also direct field surveys and tests, as well as supervise operations in the Dust Control laboratory. A degree in

GEORGE ROPER

WILLIAM BLANK

Mechanical Engineering was earned in 1938 from Purdue University.

After college he became affiliated with Ball-Band in their new machinery and equipment division of the industrial engineering department. One of his assignments was the installation of machinery for making sponge rubber. Bendix Aircraft Products, South Bend, was his next business connection. Here he did design and layout for their carburetor division.

For the past five years he has been in the Army Air Corps. Major Roper served in the Pacific theatre supervising the repair and maintenance of bombers.

Fishing duck hunting and outdoor sports are listed among his hobbies. The Purdue track team had him as one of its members during his school days.

WILLIAM F. BLANK will supervise all the structural design and detailing in the dust and fume control division. A degree in Civil Engineering was conferred on him by New York University.

Lieutenant Blank served in the 43d U. S. Navy Construction Battalion (SeeBees) based in the Aleutians, Nagasaki, Saipan, Hawaii and a few other assorted islands.

His business experience includes work with the U. S. Geological Survey Commission studying the water level under Long Island and New York and a year and a half doing structural design and detail for the American Bridge Co.

For relaxation he plays handball. Mr. and Mrs. Blank have a year old son, William, Jr.

One Man's Opinion

This month the Inquiring Reporter asked everyone if they have ever invented anything. If so, what, and was it ever patented? This is ridiculous. Even if you have, would you tell about it? And if you haven't, what have you got to tell about?

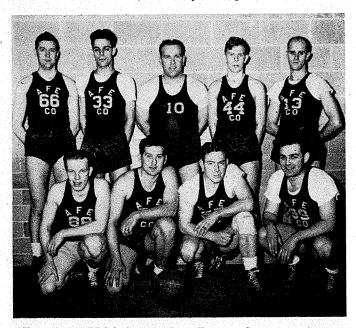
I knew a guy once who invented a combination pin. It could be used as a tie pin, safety pin, pinball machine, and if bent could be used as a fish hook. You could also use it to pin your friends down to the facts. The patent office liked the idea, but wouldn't grant him a patent on it; so he was stuck with it.

I also know a college professor, named Pat. Pat taught at a college in Punsylvania. Therefore, it was only natural that this professor should invent a machine to make puns. He worked on it for 7 years straight, including Sundays, and never once took time out to see a Mickey Mouse, or get lost on a weekend.

When his machine was finished, it had 3,967,841 miles of wire, 2,010 push buttons and a built-in bathtub complete with abstract. To operate it all you had to do was print on a card the word you wished to pun, drop it in a slot, and presto! The machine turned out exactly 27 puns in 5.2 seconds, neatly printed on used ticker tape. That's all the story about Pat. We don't know what happened to Mike.

Author Unanimous

SPORTS REVIEW (Continued from Page 3)



The 1946 AFECO Basket Ball Team: Standing; Charles Bultinch, Gene Kempner, Charles Kwɛsny, Orville Thorn-burg and Jack Baugher. Kneeling: Bernard Byrd, Casimir Truckowski, Curley Housand and Manager John Dorogi.

to watch in 1946. There will probably be a minimum of lowscoring games which are rather tiresome to watch as a rule.

The AFECO Basket Ball team entered in the IIAA Tourney at Kennedy School was defeated in their first round game by Ball-Band, 43-30. It was a well played game which saw the score tied several times.

In the last quarter Ball-Band got hot and drew away to a good margin and victory. Ball-Band then went ahead and won the tourney. Defeat is not so hard to take when the team winning is the ultimate victor.

The Athletic Association held a stag party March 8 in the American Legion home. Andy Federnok (engineering) and Robert Gibbens (receiving) arranged the program of entertain-ment which included cards, movies, sandwiches and beer. Over 70 men from AFECO attended the party.

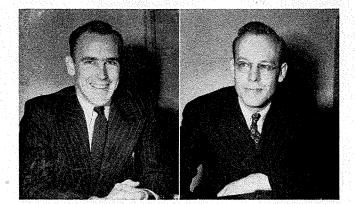
Mr. and Mrs. Kenny Sill (Steel Shop and Office) were the fortunate holders of tickets to the Indiana High School Basketball finals at Butler Fieldhouse, Saturday, March 16. *

*

Bob Powell of the SeeBee's is back in civies and raring to go. Glad you're back Bob, and the softball fans welcome you, too.

Jackson Snyder, Harry Hixenbaugh, Harold Groh, Andy Federnok and Harold Books bowled March 30 and 31 in the Indiana State Bowling Meet. The meet was held at Hammond in the 20th Century Alleys. All five men participated in the doubles, singles and 5-man meets, but none won any of the prizes.

New Faces



L. J. WIESCHHAUS

JULIUS SKENE

LEROY J. WIESCHHAUS has recently been added to the staff of the advertising department. His duties involve two important phases of AFECO sales promotion activities: Market Research, including comprehensive studies of the industrial field in the search for new applications for AFECO equipment; and Technical Writing for trade and engineering journals, as well as for AFECO catalogs, handbooks, manuals and similar technical publications.

Mr. Wieschhaus, a graduate of the University of Notre Dame with a degree in Chemical Engineering, was recently released with the rank of Captain, after 44 months duty with the U. S. Army Air Forces. While in the Army he was a group flight en-gineer with the famous "Hell Birds," the B-29's that bombed Japan from Tinian. Previous to that he had served a tour of duty with the 20th A & Fin China and India with the 20th AAF in China and India.

His business experience includes engineering work with the U. S. Rubber Co. in Mishawaka and Des Moines and the General Electric Co., Twin Branch Power Plant.

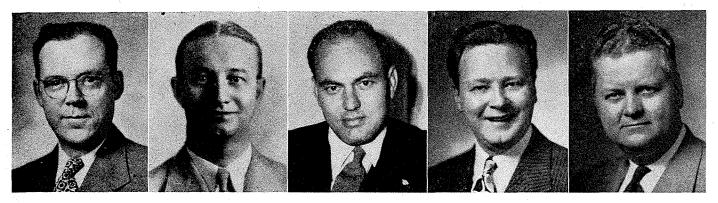
He is married and has two daughters. For hobbies Mr. Wiesch-haus enjoys woodworking, reading and sailing.

The new Mishawaka Office sales engineer is JULIUS SKENE, who received his mechanical engineering degree from Michigan State University, East Lansing. His work will involve preparation of proposals, correspondence with customers, prospects and AFECO salesmen, arrangements for demonstrations of Wheela-brator equipment etc. brator equipment, etc.

Previous to his joining AFECO, Mr. Skene was associated with AC Spark Plug Div. of General Motors, Flint, Michigan in their casting division and the Dodge Mfg. Corp., Mishawaka as a sales and service engineer.

To give a better idea of him: He is married and has a son and a daughter. During the war three of Dodges' successful war bond drives were under his direction. The Masons (Mishawaka Lodge No. 130), the Lions Club and the American Society of Mechanical Engineers all carry his name on their active membership rolls. During his school days he augmented the trumpet section of the band. Woodworking, golf and puttering around the house are favorite hobbies.

Our Expanding Sales Staff Includes These Five Men



D. G. TAYLOR

JOHN GETZEN

JOHN NIXON

D. E. NEUSTADT

T. T. ALVERSON

To obtain intensified sales coverage of all important sales areas and markets throughout the country, AFECO is opening a number of new sales territories. Among the first of these are San Francisco, Baltimore, Atlanta and Los Angeles. The following men have been appointed direct factory sales representatives in these territories:

DAVIS G. TAYLOR, Mishawaka sales office engineer for the past two years, has been assigned the San Francisco Bay sales area. The territory is familiar to him because he lived there while associated with the engineering division of Link-Belt Co.

Dave's colorful business career includes two years in the Texas oil fields before joining Southern California Edison as a draftsman. From there he returned to his hometown, Colorado Springs, to do engineering design in a foundry. Holly Sugar Co. who process sugar beets, next retained his services, along with several others, for the layout of their Alvarado, California, plant.

When the industrial division of Gates Rubber Co. assigned him to their Indiana sales territory, Mr. and Mrs. Taylor moved to Mishawaka. Golf and wood working are numbered among his hobbies. The choir of the First Presbyterian Church will miss his voice from their midst when he leaves for California.

JOHN GETZEN has joined H. G. Mouat in the Birmingham office. He is a Colonel, not the Kentucky variety, but by virtue of his commission in the U. S. Army, where he served for seven years. Most of this time as Chief of the Birmingham Ordnance District.

Study at Georgia School of Technology earned him degrees in Electrical and Mechanical Engineering. He has since taught Industrial Management and Engineering subjects both at Georgia Tech and Birmingham Southern College.

For fifteen years Mr. Getzen was associated with Birmingham Pipe Fittings Co.... large users of AFECO equipment... where he was assistant to the vice president in charge of engineering.

What spare time he has is crowded for it is divided among his wife and two daughters, golf, photography, fishing and flying—he has a private pilot's license. In addition to these, he has contributed articles to technical magazines, done considerable public speaking and holds several patents.

JOHN NIXON will have charge of the AFECO sales office in Atlanta, Georgia. He was recently separated from the Navy where he served as a Lt. Commander, skippering a division of mine sweepers. His Navy duty took him to the North and South Atlantic and the Mediterranean areas.

After graduating from high school he served an enlistment in the Navy. Next Mr. Nixon received a degree in Civil Engineering from Georgia Tech. While there he played guard on the football team and second base on the baseball team.

After finishing college he spent two years working for the American Oil Co. as a junior sales engineer and the following three years coaching football and teaching mathematics at Presbyterian College, Clinton, South Carolina.

He spent six weeks in the Mishawaka office becoming familiar with the entire AFECO line. At present he and his wife make their home in Augusta, Georgia. Golf and quail hunting are his favorite hobbies.

DAVID E. NEUSTADT is the new district representative for the Los Angeles area. He comes to AFECO from his association as Philadelphia branch manager for Egry Registry Co., of Dayton, Ohio.

After attending Ohio State University, Mr. Neustadt was affiliated with the International Shoe Co. of St. Louis first as assistant salesmanager, and later Cleveland district representative. This was followed by several years association with the Columbia Gas and Electric Corp. in their power contract and public relations divisions.

Civic affairs have always interested him. He succeeded John W. Bricker as president of the Columbus, Ohio Junior Chamber of Commerce and has been a director of the U. S., Ohio and Columbus Junior Chambers of Commerce. Mr. Neustadt was one of the founders of The Big Brother Association of Columbus and served as its first president.

His hobbies are his two sons, golf, photography, the University Club and the Shrine.

TROY T. ALVERSON will be the sales representative in the new Baltimore sales office. For him, working with AFECO equipment goes back to 1933 when he was general plant superintendent with the Crane Co., Chattanooga, Tennessee. They had airblast equipment and later installed two special Wheelabrator cabinets to clean bathtubs and other sanitary ware.

Resigning from Crane he accepted the General Managership of Maryland Sanitary Mfg. Co., Baltimore and later became its president . . . they also use Wheelabrator equipment. For the past two years Mr. Alverson has been assistant to the factory superintendent of the Glen L. Martin Co., Baltimore, where his duties included specialization in new developments.

Mr. Alverson studied mechanical engineering at the University of Chattanooga. Married, he has a daughter and son. The Kiwanis Club numbers him among their active members.

Our Boys

Additions to the Honor Roll:

Arthur E. Batson Donald L. Heckman Darl K. West

We have 76 men on our Honor Roll

The Servicemen's Gift Committee is purchasing a \$25.00 U. S. Savings Bond for Sgt. JOHN G. KNEW.

WELCOME HOME!

Robert James Brock Robert Pherson Joseph Kuzmanovich Eldien G. Powell Robert A. Powell W. J. Scheibelhut Melvin F. Baker Walter E. Bricker Dale L. Snyder Jack Lee Byarley Clarence A. Soens **Bill Fore** Francis W. Geist

Arnold V. Shaffer Richard L. Stevenson Thomas B. Vavul Robert J. Vrabel **Everett Williams**

+

Because of the difficulties encountered in delivering gift packages to "our boys" overseas, the Servicemen's Gift Committee decided to credit each man outside the continental United States, with \$1.00 every month. This money was used towards the purchase of a \$25.00 War Bond.

Many, many men have received bonds. 97 in fact. But it didn't work out, naturally, that each man was overseas 19 months... or 38 months. So the amount of money left in each man's account is given to him in the form of a check. It is these checks that Ray Steele, a member of the Servicemen's Gift Committee is delivering to AFECO Servicemen, again working in our plant.

Some of the men, like Joe Acsai, Jr. have already received a \$25.00 War Bond. Some of the men, like Ross Billger, were not overseas long enough to get a bond. The accumulated money, more or less than a bond, is given to them in the form of a check.

Monday Morning 18 February 46 Giebelstadt, Germany

The Servicemen's Gift Committee The American Foundry Equipment Co. Mishawaka, Indiana

Gentlemen:

While sitting here this morning mulling over the adventures of the last three years it suddenly occurred to me that one of my most faithful supporters from home during this time has been "The Ser-vicemen's Gift Committee" of the AFECO. It doesn't seem possible that I have been in uniform for three years. Yet my earliest mem-ories of the army include those cheerful gifts from you who were my fellow workers and my former employers.

From the gift committee, as regularly as the mail situation would allow, came the always welcome "Reader's Digest". Also from the Gift Committee came those cleverly selected gift boxes.

From the Company every Summer, when we all think of vacations, came the vacation check. Then, again at Christmas time, there was Christmas dinner "on the Company" in the form of another check for ten dollars.

Last, but not least, was the "American Parade" which delivered to us all of the latest dope on what was happening in and around the plant along with information as to the whereabouts of AFECO men in the service.

Thank you all very much. You did a splendid job.

Sincerely yours.

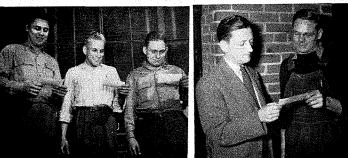
Engene L. Hartman

FUGENE L. HARTMAN

The above letter, which tells the story of the typical AFECO serviceman, was sent to us by Lt. Eugene L. Hartman.



(1) Ray Steele delivers checks to foundry workers Joe Acsai, Jr., Edward Coleman, Bernard Gehl, and Darrell Dimos. (2) Electromode Division workers Paul Driver, Ross Billger, and Robert Borton give out with big smiles, contemplating



the uses they have for their checks from the Servicemen's Gift Committee. (3) Harmi Hulbert (stock room) accepts his check from Ray Steele.



YEA, TEAM!

Americans like to get together for practically any reason . . . they even like to get together on their yelling. Americans are an obliging lot, so they provide themselves with leaders for the yelling.

Cheer leaders at football and basketball games have been the rule for many years ... And now, believe it or not ... scholastic yelling has reached the varsity stage!

Gloria Pickavet, who works after school in the files and mail room, with two boys, were the varsity cheer leaders for Mishawaka High School last year. It was Gloria in her attractive white skirt and maroon sweater, that got down on her knees stretched out her arms and exhorted the fans to yell . . . Oh yes, it takes coaxing; spectators, even high schoolers, don't always cheer in the proper volume to urge a team on to victory.

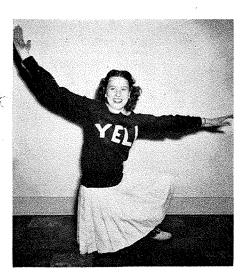
How does a cheer leader get that way? Using Gloria as an example: She, along with a number of other boys and girls "tried out" during a general assembly of the school, showing their yell leading technique. Then the faculty made a selection choosing the students they felt had the most enthusiasm and leadership ability.

Do the yell leaders just get out in front of a section of eager, yelling, young America? Oh, no, it isn't as easy as that. Every Thursday, Gloria and the other leaders spend from $2\frac{1}{2}$ to 3 hours working up new yells, perfecting motions to go with these yells and improving on their old routines. They have even worked up a system that is being passed on to future cheer leaders.

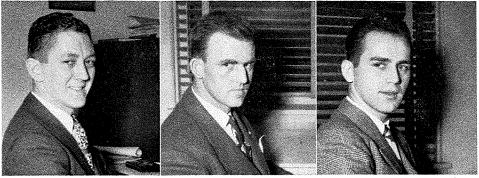
1

÷.

At out-of-town games, Gloria and the other cheer leaders go to the game with their faculty sponsor. Their expenses, as are those of the team, are paid by the school which also provides the uniforms.



Junior Sales Engineers



WILLIAM GRAY

ERNEST GIBSON

HOWARD KEHRL

During the war the problem wasn't to sell equipment, it was to get it built and delivered; but now that the pressure of war is over, intensive selling is again required to keep AFECO operating at top production.

Selling AFECO equipment isn't order taking. It is a highly specialized job requiring a high order of technical knowledge and industrial experience. Salesmen of AFECO equipment must be trained engineers (either by virtue of schooling or experience), and must have an intimate knowledge of our entire equipment line ... how it operates, how it is constructed and what it will do.

In order to meet the demands of our expanding markets and growing sales opportunities in all important sections of the country, a training program for junior sales engineers has been inaugurated. The men selected are spending a period of time here at the plant and home office learning the various phases of erecting, demonstrating, servicing and selling AFECO machines.

When these men finish the training program they will be qualified to discuss a customer's problems and recommend the proper equipment to handle the job most efficiently and economically. The three men in training at the present time are the following:

ROBERT GRAY received his degree in Mechanical Engineering from the University of Notre Dame. Following that he worked for six months at Caterpillar Corp., Peoria in their factory training program.

June 1, 1942 he was commissioned an Ensign, following which he studied naval architecture at Massachusetts Institute of Technology. Mr. Gray's first naval duty was in Cleveland as assistant hull engineer supervising ship building. From there he went to Port Clinton, Ohio where he was responsible for the construction of 36 ft. L C V P and 24 ft. plane personnel boats.

After a brief schooling in contract termination he went back to Cleveland to handle this type work. He was separated from the Navy with the rank of Lieutenant. Mr. Gray is married and has a 17 month old son. At present he is working in the demonstration room.

ERNEST GIBSON, a graduate of Kings College, Bristol, Tennessee, is also an ex-Navy officer. He was commissioned at Columbia University Midshipmen's School, December 2, 1942.

For the next three years he served with the amphibious forces as executive officer and skipper of L C I's, following which he was placed on the staff of an L C I flotilla as assistant maintenance and material officer. Here Lt. Gibson had charge of the hull and engine repair and maintenance of 36 diesel engined ships. Later he was operations, gunnery and navigation officer of the same L C I flotilla. He saw action in both the European and Pacific theatres.

His new home and a small work shop are his prime hobbies, with a little fishing thrown in for good measure. Mr. Gibson is married. At present he is working in the demonstration room.

During the war HOWARD H. KEHRL was a Lieutenant (j.g.) teaching damage control and engineering in the Midshipman and N. R. O. T. C. schools at the University of Notre Dame.

His first three years of college were at Wayne University, Detroit, after which he enrolled in the Navy V-12 program, graduating from Illinois Tech with a degree in mechanical engineering. Following this he was commissioned an Ensign at the Midshipmen's School at Notre Dame.

While attending college Mr. Kehrl spent his summers working for such organizations as Bohn Aluminum and Brass and Hudson Naval Ordnance Plant in his hometown of Detroit. The first part of his training will be erecting Wheelabrator Tumblasts.



Eye to the Keyhole

JACK WEST (Steel Shop) has re-enlisted in the Army.

Follow the crowd you Ex G. I's. and your girls, out to the Veterans of Foreign Wars, Post 361, every Thursday night, to dine and dance to the music of the Echo Valley Boys. Two of their star entertainers are ANDY FASSETT (inspection) and PAPPY RICE (steel). Tune in on WHOT, South Bend every Wednesday night at 9:30 PM to hear Tune in on WHOT, South Bend the Echo Valley Boys on the air.

GEORGE GAY (Steel shop) and MARI-LYN SEYBOLD (sister of Jean Seybold, office) were married March 9 in the Gospel Chapel. WALTER NELSON (steel shop) married the couple, and Jean acted as maid of honor.

*

THEO. JENSEN (Engineering) came to work wearing two neck ties. * *

The girls in the engineering department entertained MARILYN SPRAGUE with a pot luck lunch March 20, the day before she left for California.

* Mr. and Mrs. CECIL RICE (Steel Shop) adopted a baby boy, Larry Eugene.

EDWARD HUEMMER (Office) will be married May 4 to ALMA RAES. The wedding will take place in St. Bavo's Roman Catholic Church.

Salesman CHARLES F. LUDWIG will be married June 4 to HELEN TRAVIS of Buffalo. The Little Church Around the Corner in New York City will be the scene of the ceremony.

* For the story of the month I offer the one about JIM DAVIDSON getting his hand caught in the milk machine and having to put a nickel in the slot to gain his freedom.

*

Ever since August 12, 1942, when MARGIE FRISZ came to AFECO to work in the accounting department, she and MARJORIE FRAZEE of the advertising department and editor of PARADE, have been confused because their names sound so similar. The girls do not look alike, but their descriptions are almost identical (the one difference being Margie has brown eyes, Marjorie green ones).

Some of the mixups are amusing, a few embarassing, and all confusing. But recently it came to light that DAVIS TAYLOR, after working in the sales department for two years, didn't know there were two girls. He thought Margie and Marjorie were the same person!

In case there are more of the same mind, Margie Frisz became Mrs. James (Bud) Ringer on January 28 and has now quit her job in the Accounting Department. Marjorie Frazee is still editing PARADE.

Many are the engagements now being an-nounced: PATTY SHIPLEY (Office) to HAROLD HIREMAN; BETTY LINSEN-MIER (Office) to LaVERNE (TOM) ROE-DER; ED COLEMAN (Foundry) to GOLDIE MARSHALL. * *

BILL DOTY (Steel) and ABIGAIL BAS-HAM were married February 28 at 7:00 PM in St. Peter's Lutheran Church, Mishawaka. *

After KENNY BIDLACK (Steel) drank 20 bottles of chocolate milk one day, he was all set up for a good meal at home. Upon sitting down to dinner, instead of the usual table setting, he found a glass and a quart of chocolate milk. When he asked his wife (former AFECO nurse LEONA TESMER) why the change she told him she knew of his great liking for chocolate milk and if the one quart wasn't enough there was another in the refrigerator. * *

JOHN STRAUB (Research) is up to his old tricks again. He entertained with a display of magic at the Junior Woman's Club, March 21. *

Our busy little friend, Mr. Stork, pre-sented Mr. and Mrs. JOHN STRAUB (Research) with their fourth child, March 20. It was a boy, Richard Henry. * *

SCOOP! The Research Department got a new shovel. * * *

The day was Saturday. PAUL BESSMER (Research) was seen struggling with a 100 pound sack of shot, climbing the ladder of the General Duty Cabinet.

Everyone stood aghast with amazement as they watched Bez. Suddenly it slipped from his hands and fell smack on CARL RIT-TER's head; but to everyone's hilarious astonishment, Carl was not hurt. The sack was filled with paper.

Bessmer stepped down, picked it up with considerable effort and suddenly tossed it to unsuspecting IRVIN KARR. The expressions of alarm on the faces of both men caused much amusement among the others.

It was MARTHA KEMP's birthday, so the girls of the advertising department entertained her with dinner at Baldoni's. To add to the festivities of the occasion, a corsage of white carnations was also given her. Those attending included: BETTY CLAEYS, IRMA WEBER, DORIS Mc-GRAW, MARJORIE FRAZEE and PAT SHIPLEY.

The KENNY ROHLEDER's (Engineering) had an uninvited guest one day recently. A 22 rifle bullet entered their home!

RALPH MUMBY (Steel Shop) was not told he had to have a fishing license when he left the Army. But, using the technique picked up while in the Army, he talked the game warden out of an arrest when caught.

With TOM HUTCHINSON and HAROLD GROH as chief agitators and cheering section, VIRGIL POPE choked his way through one half of a King Edward cigar before succumbing to butterflies in his stomach . . . shortly followed by Tom in the same ill condition! * *

PVT. KEITH L. SHROYER, a Marine, won a 17 Jewel Helgros, military watch in a boxing bout on board the ship that took him overseas recently.

Mr. and Mrs. NOEL PACE (Steel Shop) will celebrate their 25th wedding anniversary June 21. * *

Pattern Shopper LEO GORDON was married March 16 to MARTHA JANE LONGFELLOW of Edwardsburg, Michigan.

A common sight at 4:30 PM is ERNIE DICKSON (Steel Shop) fixing tires. *

*

Since CHUCK BULTINCH (Engineering) is ambidextrous, why can't he make all the right and left hand drawings?

VIOLET NIELSEN, who was operated on at Memorial hospital, is recovering rapidly.

PHIL JOHNSON (Engineering) has a car now minus a fender. The story going the rounds is to the effect that Phil washed the car, melting the mud that held the fender to the body.

* * *

Just to make things a little more interesting JIM DAVIDSON fills out non-productive requisitions for such items as the following: Rube Racer, Ruby Racer, 4H and 5H leds, 3H and 4H Pancils, Yallo Pancil. No, MR. TURNBULL does not have any trouble translating.

At a recent meeting of the Michiana Chapter of the American Foundrymen's Assn., V. S. Spears (Salesman) was re-elected Secretary and Stanley Krzeszewski was elected a director.

*

TRADING POST

* * *

WANTED TO BUY: Four or five room house in Mishawaka. Mary Golba, billing department, Extension 46.

WANTED TO BUY: Pair of girls, ball bearing, roller skates. A. W. Fuller, advertising department, Extension 38.

FOR SALE: 41/2 room cottage and approximately 2 acres of land. Located cor-ner U. S. 20 and County Line road. ROBERT C. LENSON (Sandcutter Assembly.)





A. CIAVATTA

~

See.



G. THOMPSON

The new shipping department reporter is LBA CIAVATTA. Her job is typing bills

ALBA CIAVATTA. Her job is typing bills of lading and general office work. This is her first full-time employment, but Alba held several part time jobs while attending Mishawaka High School. Among them she worked at several drug stores and the Planters Peanut Shop.

At present her favorite hobby is roller skating. Tuesday nights finds Alba singing in the soprano section of the AFECO Glee Club.

Machine Shop reporter GREG THOMP-SON is an engine lathe operator. When he came to AFECO in September of 1936, it was to assemble heaters. Two years later Abbie, as he is better known, was transferred to the inspection department, then to the machine shop.

He is married and has a three year old daughter. Building an addition to his home occupies most of his spare time . . . This isn't anything new to Abbie, for he built his last home all by himself.

ROBERT L. SPEAR, JR., recently returned to work in the blade room after serving with the Marines in the South Pacific area. While overseas he was a payroll clerk for a Marine fighting squadron.

During his high school days Bob wrote sports news for the *Alltold* . . . giving him training for *Parade* reporting.

This Fall, Bob expects to enter Western State at Kalamazoo, Michigan to study a business administration course.



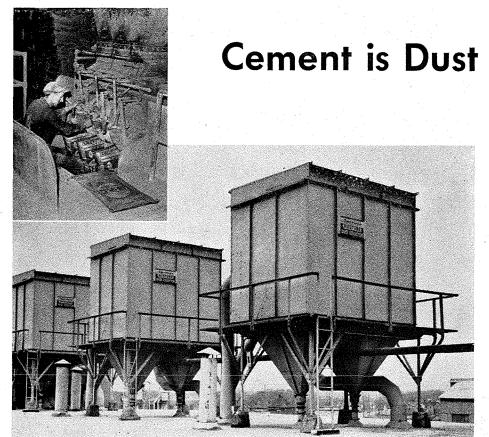


BOB SPEAR H.

H. HIXENBAUGH

HARRY HIXENBAUGH, Engineering Department reporter, served with the Army field artillery in the South Pacific area.

Since he came to AFECO in 1936, Harry has progressed from office boy, to blue



Inset shows one of the sacking machines that will fill fifteen 94 lb. bags of cement every hour. Each No. 125 Knocked-Down Type Dustube Dust Collector will ventilate two sacking units.

Users throughout the metal working industries have found the high efficiency and simplicity of the American Dustube Dust Collector operation a difficult combination to equal for top performance. As a result, the Dustube is used for ventilating many dust creating operations such as abrasive blasting, grinding, polishing, sawing, etc.

This does not mean that Dustubes are limited to the collection of metal dusts they are equally practical for controlling nearly all dry dusts regardless of particle size or concentration. For example, Dustubes are used to ventilate and collect valuable pumicite, powdered eggs, fire powder, soy beans, lamp black, asphalt, and countless other materials.

When the Wyandotte Chemical Corp.,

Wyandotte, Michigan wanted to eliminate an unhealthy dust condition in their cement plant they chose American Dustubes for the job. Fine cement dust had always been regarded as a necessary evil in cement sacking operations due to the quantity of cement handled and natural leakage during the sacking.

With six sacking machines, each of which will fill fifteen 94 pound bags of cement per minute, dust was usually so thick in the room visibility was impaired and working conditions nearly unbearable. Three No. 125 Knocked-Down Type Dustube Dust Collectors were installed to correct this condition—each Dustube ventilating two sacking machines. In addition to overcoming the dust problem, valuable cement dust is collected in the Dustubes which previously had been lost in the atmosphere.

print boy, to draftsman. Now, the dust and fume control department numbers him among their personnel.

Harry, and his wife Alice, who worked in the shipping department while he was over seas, have a boy and a girl. The bowling and softball teams know him well, for he has been an active member of both since he started working here. A scientist, working on a super-atombomb, blew up the whole world, except himself, his plane and a jungle. He flew to the jungle, came upon two apes, a boy and a girl ape, both neatly dressed in their hides. He told them civilization had been destroyed. The boy ape looked dazedly at the girl ape (a shapely number) and said, "Holy smokes, do I have to start the whole darn thing over again?"

Imagineers

- E. B. CHAYIE: Change the plate holes for door hinges on the No. 2 Wheelabrator Table, in order to line up correctly with the bottom plate.
- STANLEY GOLUBSKE: Countersink all top holes in the right and left hand seal support angles of the 27 x 36" Wheela-brator Tumblast. The one exception to be the hole that is tapped for the guard bracket. Countersinking the holes will eliminate interference of other parts assembled to these angles.
- RAYMOND HUTCHINS: The remaining three holes on the motor base of the 36" x 42" Wheelabrator Tumblast be located and drilled with the top plate when it is made up. This will be easier and faster than locating and drilling the holes in final assembly.
- WILLIAM SHULTZ: Design special metal pans for the Hendey Lathes, to catch cast iron, brass and aluminum chips, along with the cutting oil used when these metals are turned. Such pans will elimin-ate the necessity of cleaning the water circulating system and pumps of the cutting oil. The pans can be easily removed when water is the only lubricant used.

Sign Suggestions

In order to speed up and facilitate the handling of suggestions, Chairman Melvin Morris has announced the adoption, at a recent Suggestion Committee meeting, of the following plan:

Be sure to sign your name, clock number and department to your idea before turning it into the Committee.

This will make it much easier for the engineers, labor representatives, or foremen to contact the person turning in the idea when questions arise with reference to them. If a suggestion has the wrong part number, these can be checked immediately with the suggestor, eliminating the long delay now encountered. This plan should speed up suggestion replies by approximately four to six weeks.

If you have any trouble in preparing a written suggestion, contact any of the following men and they will be glad to assist you in every way possible:

Sam Hearrell Machine Shop **Bob Martin** Lawrence Metcalfe)

Willard Flowers Stockroom Receiving Andy Stevens

Ralph Whittaker Walter Tava Ernest Walgamuth Steel Shop

These men, with the exception of Bob Martin and Andy Stevens, and the addition of Stanley Krzeszewski and Chairman Melvin Morris, comprise the Suggestion Committee.

When It's Going to Happen



IN MAY

- Girls Bowling Team—8:30 PM, Rose Recreation. Athletic Association Board Meeting—4:30 PM.
- 6
- Atmetic Association Down Weening 4.00 TM. Local No. 995-UAW-CIO meeting. Day Shift-5:00 PM. Night Shift-2:30 PM. Safety Committee Meeting, Stanley Krzeszewski's Office-3:30 PM.
- 7 Glee Club practice-7:00 PM.
- Girls Bowling Team-8:30 PM, Rose Recreation. 9
- Credit Union board meeting-2:00 PM. 13
- Glee Club-7:00 PM. 14
- Athletic Association Board Meeting-4:30 PM. 16 Safety Committee Meeting, Stanley Krzeszewski's Office—3:30 PM. 20
- Glee Club-7:00 PM. 21
- Glee Club-7:00 PM. 28

At the election of officers for Local No. 995, UAW-CIO, held March 4, these men were selected to guide the Union for the ensuing year

Seated: Sidney Brugh (machine shop, night) Sergeant at Arms, and Bernard Fleming (steel shop) Financial Secretary. Standing: Elmer Mast (steel shop) Recording Secretary, and Perry Sharp (machine shop) Guide. These men were all reelected to the offices they held before.

The Trustees: E. B. Chayie (steel shop, night), Riley Roberts (machine shop) and Glen Wolf (steel shop, night). Each trustee serves for a period of three years, one trustee being selected each year. Riley Roberts was reelected this year.

The Bargaining Com-mittee: Russell Wade (steel shop, night) and Paul Kizer (steel shop). Standing: Jesse West (steel shop) and Vice President Lynn Hoke, Sr. Inset: Joseph Snyder (machine shop, night) who was re-elected president.



