



2

THERE IS AN ARTIST

When Patricia Forbes, who did the cover on this issue of PARADE, was still small enough to play with paper dolls they had entire wardrobes, but seldom wore them because Pat was more interested in making new clothes for them than in dressing them in the ones they already had. Pat's girl friends drew liberally on her designing talent for clothes for their own dolls. Whenever they played together the other girls dressed the dolls and sent them to parties while Pat was the dress maker and florist—the dolls had to have corsages for dates, naturally.



Pat first started coloring the pictures in her mother's books and magazines. While Mrs. Forbes believed in encouraging little Patty along art's path, she objected to having her books spoiled and her magazines adorned with crayons before they had been read. Her father's collection of *Popular Mechanics* magazines was a gold mine for ideas and pictures. She recalls one of her first masterpieces was made from such plans. Using a cigar box as the base of a container for small cactus plants, she drew a design on the lid of the box and painted it with house paint.

Pat, who wishes to be an interior decorator or a commercial artist, has studied five semesters of high school art and is now enrolled in commercial design and figure sketching classes at St. Mary's College. Most of her work has been in water colors and pastels. For gifts to some of her friends this Christmas, Pat is painting flower groups. These will be in oils. She seldom works from models, usually relying upon her memory and imagination to guide her hand.

The cover design was made in her usual working manner; she first made a small thumb-nail sketch of her idea, then, when this was approved, did the picture in charcoal on gray toned paper.



You're going to need all the ingenuity you can muster up to pretty up your Christmas tree this year. Old standbystinsel, balls and other ornaments will be scarce in Christmas '44. But that doesn't have to spoil your tree's beauty treatment —not if you make good on that "real oldfashioned Christmas" you're always telling your children about. The solution is hidden in such simple grocery store provender as molasses, peanuts in the shell, popcorn and cranberries. Magic, charm and humor can emerge from these seemingly ordinary foods when your family starts transforming them into gay and jolly decorations. Round up family and friends for an evening's fun and let them demonstrate their originality. It's an economical way to dress your tree because this way you can have your ornaments and eat them, too.

Peanuts in the shell that have been dipped in bright water color paints make pretty chains for the tree. Odd dots and stripes add variety to them while paper stars pasted on give them glamour.

Peanut people have captivating personalities and are easy to make. You'll want some of these. The basic requirements are peanuts in the shell—nimble fingers, a bit of whimsy and imagination.

To make the Tyrolean skier and his mate, select a single peanut in the shell for the head, a double or triple peanut for the body and shorter ones for the arms and legs. Attach arms, legs and head to body with buttonhole thread using a darning needle. Tie a criss-cross of red and green crepe paper over the shoulders. To make the pants, gather up and tie a strip of green paper about 6×8 inches around the body just below the arms, with pieces of red and green yarn. Split the center and tie the ends. The skirt is a 6 x 3 inch piece of gathered paper tied around the body.

Before sewing the peanuts together for a Santa Claus, dip them in bright red water color paint or lacquer them with nail polish. After they've dried, sew them together, as for the skier. Paste on a cotton batting beard and a crepe cornucopia with a dot of cotton for his hat. A fold of green crepe paper makes his bag which may be stuffed with peanuts or candies.

This is a good way to use up scraps of last year's Xmas wrappings, stray bits of bright colored cloth, ribbon and yarn you've been saving in hope that they would "come in handy some day." Just pile them on the table around your bowl of peanuts and let your home craftsmen do their stuff.

UNION NEWS

Regular Union meetings are held the first Monday in each month. Second shift 2:00 P.M. first shift 5:00 P.M.

All members are requested to turn in their 1944 membership cards to the Financial Secretary at the December meeting.

If you are a Union member and have worked less than four hours in any month, due to illness, you may receive exemption from dues by contacting the Financial Secretary, Bernard Fleming. His home address is R. R. No. 2, Box 103A, Breman, Indiana. Phone: Long Distance, Klondike 4512.

CREDIT UNION TO ELECT

It is almost time for the annual meeting of the members of the AFECO Credit Union to elect one member to each of the following offices: Board of Directors, Credit Committee and Supervisory Committee.

Names suggested by any member for these offices will be readily accepted. Turn names in to the Nominating Committee composed of Ray Steele, Chairman, Paul Kizer. Gene Dickerson, Eugene Heighway, The date for this meeting will be announced later.



Capt. Jen Tsun Hsiao of the Chinese Army who talked during one of our recent Wednesday noon entertainments. Capt. Hsiao supervised shipping on the Burma Road for two years.

Bits About Us

EXPERIMENTAL REPORT

Harold Grob It wasn't hard to tell the politics of some members of the experimental department the day after election-not that it had been the day before for that matter. *

Paul Bessmer was in Bridgeport, Connecticut recently, on a service trip. * * *

VOICE OF ENGINEERING

Agnes Ernst and Chuck Bultnick Elouise Knisley left some money lying in the blue print room so Dim Soviak treated the girls to "Chuckles" with Elouise's money.

Roy Fishburn started out as a traditional hunter but was shot in the leg by his companion's gun going off accidentally.

Our new workers are Merlin Alson, Hubert Kingery, Arthur E. Batson, and Jim Hillebrand. * * *

👃 STEEL SHOP STUFF Ray Hutchins Congratulations to Mr. and Mrs. Jack Bowers on the arrival October 27 of James Ronald and to Mr. and Mrs. Herb Hillebrand who celebrated their twentieth wedding anniversary October 17.

Claude Robertson is back to work again after a honeymoon in the South. October 11 he and Dorothy McLaughlin were married in Sheffield, Alabama. Congratulations!



Confused? Earl Reed is pushing and Jacob Mirkin is in the rider's seat. One of them is paying off an election bet, but from the dunce caps and that sign in Jake's hand, just who won and who lost has me guessing, too.

-

HEATER HINTS

Letha Elizabeth Magnuson weighed in November 6 at 7 lbs., 1 ounce.

Virginia Ernst

*

We are glad to welcome Tom Owen who will act as our advertising man. He comes from the Dodge Mfg. Corp. Another new face is that of Dorothy Donathen.

+ SHIPPING SHORTS Arvilla Hummel

+

The girls of the steel shop and foundry held a pot luck lunch recently for Verlie Henry who has gone to Portland, Oregon, to be with her husband.

* Our new workers are Alice Wilbur and Leo Vander Heyden.

* *

DESK DATA Pat Forbes

Something new in names (at least it is to me) Dorthy Hollingsworth spells her name with only one "o". Now that's originality!

Best wishes to the newlyweds-Elaine Harrington and her husband, Joe Blalock, F 3/C. Elaine plans to work until Christmas, and then join her husband at New London, Connecticut. * *

The Parts Service and Billing Depart-ment girls had a Thanksgiving party at Ethel Zimmerman's with turkey and all the trimmings (including bicarbonate of soda).

HELP! HELP! The Glee Club needs some artificial respiration in the way of new members-or at least old ones that come regularly. Come on-it won't hurt.

* * *

MACHINE SHOP MURMURS Irene Grams

The machine shop ran through another of their famous triple plays again: Grady Faulkner took a pack of cigarettes (those scarce items) from Carl Peterson, gave them to Gladstone Smith, who sold them to Carl-Carl's own cigarettes!

Abbie Thompson has added dentistry to his other accomplishments. He was seen, one day recently, pulling a tooth for Nichale Karlos.

* *

CORE ROOM DOPE

Archie Schaff Sidewalk Foreman's Club Attention: Fred Hoxie is excavating for his new home on Twelfth Street.

After an operation on his right eye, Wayne Myer is working again. * * *

Mrs. Eileen Correll, whose husband Cpl. Ralph Correll is stationed in Hawaii, is our new production clerk.



3

Virginia Ernst of the Heater Division office.

STOCK ROOM STUFF Ernest Young

A farewell party was given by friends for Irma Spacy who is leaving for Cali-fornia and Dell Powell who is leaving for the armed forces.

Hello to our new workers-A. M. Maggert and E. Gavert. *

Everyone had to move out of the stockroom office the other day because the girls decided to clean house and were sweeping everything out.

We present our hamburger eating champ-Harold Crawford, who recently consumed 19 at one sitting-Bob Fisher paid for 15 of them.

* *



We always welcome servicemen on their visits while home on furlough and try to make them comfortable. We must be succeeding because this is an UNPOSED picture of Cpl. Bob Bark-dull, taken on his recent visit to the office.

THE FAMILY ALBUM



Julius Vander Brugghen

"The engineering building was just the size of the main floor of the downstairs part of the present building when I first came to AFECO as the blueprint machine operator, October 27, 1928", explained Julius Vander Brugghen. Since then Julius has not only watched the facilities of AFECO expand, but he has expanded, at the same time, his worth to the company.

With a little encouragement he will tell how he made blue prints sixteen years ago —with an old round type machine that had to be cranked. Many times the cable would break, resulting in the light bouncing to one side. He grins as he relates one instance: As it so often happened, the cable had broken and he climbed up on the machine to jiggle the light—the usual maintenance procedure. Using a pencil to prod the delicate mechanism, he received an electrical shock that he will never forget, for he landed on the floor with a bang.

Sometimes jiggling would fail to start the blue print machine but the shop men would still holler for blue prints. Imagine Harry Smith bellowing for a print and being told, "Sorry, the machine is down—no prints today." That's what happened in those days too. American engineering ingenuity was then called upon for a solution.

A huge frame was improvised to hold a sheet of sensitized paper and the drawing. This frame would then be set out in the sun with guess work depended upon for determining the proper exposure—but prints were made and everybody kept satisfied. That year Julius got a healthy coat of tan.

Julius then began adding to his duties typing bills of material and other papers, cutting stencils and running them on the mimeograph, filing and the other necessary drafting room jobs Under the guidance of Frank Pedrotty he started doing some mechanical drawing. Julius gives a lot of credit to Frank Pedrotty for his valuable assistance and patience in the developing and training of not only himself but also a number of other draftsmen in the department. He became so interested in drawing he has studied at night school and is still attending ESMWT classes at Notre Dame University. Later on, Julius began compiling parts books on all equipment which led to his present duties on Sandcutter engineering. These include supervising and compilation of parts books, servicing orders, issuing fabrication data to the shop, keeping detailed records, etc. It is to Julius that one goes to find out about a Sandcutter —past, present or future—because he can either pull the information from his memory or can tell where to look it up in the files.

While Julius was born in Chicago, he has lived in Mishawaka since he was three. He is married and his hobbies are dogs and fishing. His victory garden, which he and Mrs. Vander Brugghen tended, was a model among the AFECO garden plots.



A. A. PLANS

The Athletic Assn., with two new members, Tweet Harris and Marie Menzie, on their Board of Directors, is planning a Christmas dance and a roller skating party during December. Watch the bulletin boards for details.

GHOST-GUIDED JULIANNA PARTY

Jack o' lanterns kept a vigil at the front door of the dark house and a sign reading "Bums to the rear, tramp, tramp", directed Julianna Club members to their Halloween party fun.

After a ghost-guided tour of a grave yard the guests arrived at the back door, where, upon knocking and groaning another ghost (Cathryn Cruise) greeted them with a wet, clammy hand-shake and directed the way down into the dim basement, lighted only by flickering candles. On the stairs, another playful ghost (Marie Menzie) with an electric blower, had fun with the guests. Marie Davis, wailing like a banshee down the laundry chute, the occasional whirr of the electric sweeper and a tin can fixed with a rosin string, helped terrorize the victims.

When all had arrived, costumes (and what costumes) were judged and prizes of war stamps were awarded to Violet Nielsen for the prettiest, and Mary Brioli and Mary Bokhart for the most comical.

After a cider drinking contest and truth and consequences, a buffet supper was served upstairs and then, coffee in the rumpus room. The girls then sung themselves hoarse, accompanied by Alma Fishburn and her accordian.

Oh! Where was it held? At Marie Davis' home and the other girls who helped with this clever party were Ellen Phillips, Pat Shipley, Shirley Volmer and Jean Gunnett.

In contrast, our annual Christmas Dinner will be held December 13 in the Hotel LaSalle. This is being arranged by Margaret Sawyer and Lucille Simcox.



The 1944 Softball Team posed for this picture after receiving their athletic sweaters at a banquet held Saturday, November 11, at the Oldenburg Inn, South Bend. Members of the team in the picture are: Front row (left to right) Willard Bauer, Jim Powell, Jim Andrews, Gene Kempner, John VanBellegham, Joe Velleman. Back row: Jackson Snyder, Gerald Brunk, Bob Dettbrenner, John Ward, Ray Biggs, Ray Vande Walle, Jack Bowers and John Wolf, Manager. Lewis Carswell, now in the Navy, was unable to be present to receive his sweater.

American Parade

WAR CHEST FUND BRINGS \$6588



AFECO heeded the call by subscribing \$6588 to the 1944 War Chest Fund, an average of \$12.29 per contributor. One-third of this amount, \$2196, will be given to the American Red Cross to help them in their activities, and the remaining \$4392 will go to

the war chest to be divided among the other local and national charitable agencies.

5 CLUB-5 ACCEPTED SUGGESTIONS



Robert Dettbrenner

Glen Wolfe

Profitable Ideas

- JOHN BOWERS—Weld small piece of bar stock inside of hand hole on all separators with round hand hole cover.
- LYNN BOWERS—Cooling tanks for welders.
- RAY BRAY—Mount limit switch on the 48 x 48" and 48 x 72" Wheelabrator Tumblast loaders so cover plate would be on top instead of one side.
- CHESTER CRUMRINE—Holes be drilled and tapped inside frames and top plates wherever our new push button station and plugging relays are installed on Wheelabrator Tumblasts.
- ROBERT DETTBRENNER—Put a guard in front of a machine, over the chuck: when using water.
- GLENN MARTIN—Punch 1 3/16" slot in stiffner bar, item No. 3, on all 48 x 48" loading doors.
- CHARLES SCHLICKER—Put a clamp with spring tension and hooks on grease gun to permit operator to clamp gun to work and a clip to hold down gun handle.
- VERN VALENTINE—Use an adapter inside the Wheelabrator hub on the Wheelabrator shaft instead of pressing the shaft into the hub under pressure.
- EARL WINSLOW—A purchase order be issued for 100 or 200 gals. of gas or the total number of gallons used in one month.
- ERNEST YOUNG—Use different color tags for motors that are for special jobs and stock.

NEW SALES ENGINEER

GILBERT D. DILL, Sales Engineer, who will work with our sales representatives promoting the use of the Wheelabrator in the steel industry for the preparation of special finishes and to replace pickling in the removal of scale.

Mr. Dill is particularly fitted to fill this position, having studied at Case School of Applied Science and Northwestern University, and having been associated with the steel industry for the past twenty years.

He has been affiliated with such important organizations as H. A. Brassert Co. of New York and Chicago as a development engineer for steel plant equipment, and Arthur G. McKee Co., Cleveland, as a designing and purchasing engineer. The latter company, by whom he was employed before coming to AFECO, are designers and builders of steel plants.

Mr. Dill is married and has three children. His oldest boy was recently given a medical discharge from the Marine Corps.



5

Gilbert D. Dill



The Special Wheelapeening Cabinet, installed at National Acme Co., Cleveland, is peening the torsion bars used in the General Sherman tank. Torsion bars have replaced leaf springs in many military vehicles and it is quite probable that they will replace other types of springs in many post war commercial vehicles. It is claimed that torsion bars reduce weight, greatly decrease break age and produce a smoother riding vehicle.

N.

14



PVT. ALBERT DE WULF-Florida

6

"I am assigned to the 75th Field Artillery Battalion, which is the only artillery outfit in Camp Blanding. The rest is made up of infantry and our job is to fire for demonstrations and overhead firing for the infantry in training. We work with both the 105 mm Howitzer and the 155 mm Howitzer. As to what my own individual job will be here, I don't know as yet."

To Cpl. CASIMIR TRUCKOW-SKI goes a \$25.00 War Bond from the Servicemen's Gift Committee.

* *



RALPH MUMBY, CM 3/C

"We can't send picture of any military installations or of things we do, so I had my picture taken with a couple of native boys.

"It has been just one year this month (September) since I left the foundry and I surely wish I were back. The Seabees are a good outfit, but being a civilian has it beat a hundred different ways."

CPL. ROBERT BORTON-

Miami Beach, Florida

"I spent 29 months overseas, so it really seems good to be back in the good old U. S. A. It seems funny to be living in a hotel instead of a barracks.

"At first I didn't want to stay here, as I've been in a hot climate for three years now, but I guess this is as good a place as any, and a lot better than some of the places I have been. I was at Puerto Rico, Trinidad, Curacco, and Panama.

"I'm doing practically the same type of work I did overseas, the only difference being the records of officers returning of reassignment, so I'm working in the Officer's Personnel Section."

* * *

PFC. LEVI HIMES, JR.—Belgium

"I crossed the Channel sometime ago and I've seen quite a lot since then. Of all the cities I've seen, Paris will rank among the best. I wanted to spend more time there, but it was impossible.

"At the present time, there are a lot of miles between Paris and myself. I've pitched my pup tent in the mudhole known as Belgium now, but believe me, it gets pretty hot here, but that's to be expected, because we are operating with the 'First Army' and their ambition is to make things hot"

* * *

S/Sgt. LAYTON WICKIZER has been awarded the Distinguished Flying Cross. Sgt. Wickizer's group holds a presidential citation for its daring attack on Nazi ball bearing factories at Schweinfurt, Germany. He also holds the Air Medal and four Oak Leaf Clusters.

CPL. E. S. HIXENBAUGH-Italy

"Everything in this country is about the same the year around. At the present we are having rain, which was badly needed. It has given us a lot of relief from the extreme heat we had.

"Am now in a safer place than I was a few months ago. There isn't any more air raids to break our sleep, and all are thankful for that."

FIRST SGT. W. THOMAS PROBST

"At this point I might dive into the weather. When I came over I looked like I have ought to be singing 'Mammy', but after being here for several months I look more like the sheets all G. I.'s left at home and are still dreaming about. The most consistent thing it has done is rain, and when it is not raining it is drizzling.

". . We are billeted in a new and modern hospital, convenient and fully equipped—less nurses. No, I'm not a medic or a patient, but still a Tanker. They just want to get us tough so we can enjoy outdoor life a little later . . ."

* * *

PFC. JAMES E. HUNT

"I have had a fairly exciting time in the last two and a half years and have certainly seen a lot of country. I have been in the British Isles, France and Belgium and have seen such cities as: London, Bristol, Glasgow, Paris, Liege, and, of course, many more. I hope the war will soon be over and that everyone can go home."



Sgt. Walter R. Goodner leans against his truck—big, isn't it?

SGT. RICHARD MECKLENBERG, France

"Thus far I have seen a lot of France. Will probably see a lot more. Some of the places that I have been have been very interesting and others just the opposite, especially the cities that are in ruins. I feel sorry for the French people that live in them, but this is a time of war and you can't let such thoughts get too set in your mind. My French is improving each day. A couple of more months over here (I hope not) and I should be fairly good at it."

* *



Additions to tthe Honor Roll Fred E. Bunch Dell Powell WAYNE A. TOM

MISHAWAKA ENTERPRISE

WEDNESDAY, OCTOBER 18, 1944.

A.F.E. Folks Doing Their Bit ... and Like It

BY DEL DARE (Stock Room Employee)



In the east end of Mishawaka along the N.Y.C.R.R. tracks is located a factory that has continually supplied vital war mate-rial to the fullest ca-

Steadily since they were *pacity*. called upon by the government to do so, there hasn't been even one little threat of a strike or any kind of labor trouble to mar the record of this company and their loyal American employes during these trying times.

There is something big behind this record, a something that a great many other employes both great and small could learn many valuable lessons from, mainly the friendly, helpful relations that exist between the management, the foremen and the men and women employes, and the spirit that exists with the older employes towards the hundreds of new men and women that have been added to the pay roll during the last several years.

Instead of resenting these new employes as many older employes of other factories have done, the veterans of the A. F. E. company did everything possible to make this new man, woman or boy at home and to help train him or her into a producer as soon as possible.

Because the A. F. E. company has won the coveted Army-Navy "E" three times, has caused quite a few would be employes and others to think that it was a place operated on the existing system of drive and sweat, and many a new employe has been surprised when he or she reported for duty.

and quickly see that each and every employe still retained his individuality from sweeper to those that operate the most delicate of machinery. They all looked at ease; they were at home among the American Foundry Equipment family.

That is exactly what these hundreds of employes are, one great big family, consisting of management, foremen, supervisors, guards, sweepers, machinists, welders, as-semblers, helpers, laborers, office help, shipping, receiving, stock room help and engineering and everyone does their best to quick-ly weld the new employe into this family.

A welfare association is conducted to assist any member in time of sickness and death, and just recently one of the broadest group insurances possible to obtain was put in force. An athletic association is also conducted that sponsors all the different sports that the employes care to take up from softball to golf.

During the two and a half years the writer has been an employe there have been many occasions where some employe and their family have found the going through extraordinary trouble made easier by the prompt and generous action of their fellow employes.

It is a friendly, helpful atmos-phere that exists on both shifts of employes. They go out of their way to help a fellow employe handle any heavy material or to show him or her an easier and better way to do his or her job. You just can't help but swing in and become one of the family in a very short time.

The machinery that this company and their employes manufacture has gone a long way in helping to win the war. Bombs and shells have been produced faster and better; thay have also speeded up production on rifles, machine The place is quiet except for the regular hum of machinery. In-stead of the employes being a part of the machinery one could easily the many different manufacturing of Americans on earth. guns, artillery large and small, air-

companies throughout the U.S. and Canada that are using the different machines manufactured by this company to speed up vital war material.

It does seem to be very queer to an employe of this company to know that most of the people of Mishawaka refer to this east end plant as the foundry. Very few plant as the foundry. Very few of those on the outside have any idea of what is manufactured inside those walls. It is mechanical equipment to clean scale and dirt from castings and drop forgings as they come from foundries and drop forge plants of other companies, varying in size from the size of a large home electric refrigerator to those that take practically an en-tire flat car to ship them on. It would certainly be the right thing if many of our Mishawaka professional and business people could visit this plant.

Last but not least the production departments are members of the C. I. O., have their own local and manned by officials elected from the employees, officers being chosen and elected from both objets. and elected from both shifts. Two monthly meetings are held, one for each shift, and the best of spirit exists between the management and the union, not a whisper of a strike during these years that has been so trying to management and labor elsewhere.

A monthly magazine, "The Pa-rade," is published for the com-pany by the employes and each and every one of the many employes in service are remembered several times a year by gifts, at Christmas by a check the same as the employes at home receive and on each one's birthday

Part of this program is conducted jointly by the management and employes and part by the employes and the union. No other employes in the service are so well remembered by their company or fellow workers as A. F. E. company men in service are.

I have read several letters from service men in different parts of the world who had a year or more seniority when they were called into service telling how amazed their fellow soldiers were when an A. F. E. company man received his regular vacation check each year he is in the service.

Truly a good company to have in the community and a swell place to work with the finest bunch

LOOKING IN ON THE OTHER FELLOW'S JOB Let The Jeep Do It

1. BLANCHE NULL demonstrates the versatility of the jeep by moving a turret lathe from one location to another in the machine shop. The front end of the jeep is weighted down with a tote box full of castings.

2. Transportation from one building to another, one machine to another, machine to storage, or stock room to machine is usually done by the small efficient little machines known to the manufacturer as "Clark Tructractors"—but to the AFECO employees as "jeeps". Here KATHRVN BONNEY is delivering a load of rough elevator flights from the storage yard to the layout department.

3. These small trucks are self propelled, highly

maneuverable, efficient and constantly in demand for hauling. EVA COPP, second shift operator, picks up a load of Wheelabrator flights after they have been machined, for delivery to the assembly line.

4. EVERETT VALLANCE moving a shell machine frame from the steel yard to the assembly line. The steel shop jeep is often used to pile material higher than a man's head saving time and preventing injuries. 5. EVERETT VALLANCE, jeep driver on the steel shop day shift, moves sheet steel in the yard east of the foundry. That load doesn't look big, does it, but it weighs approximately 1000 lbs.! Moving material with the jeep is much faster, reduces injuries, saves man-power and is flexible.

6. The uses to which these little machines are put seems to be endless. LLOYD MOORE operating the jeep to lift a steel beam for installation in the machine shop ceiling. This saved the time of building scaffolds.