

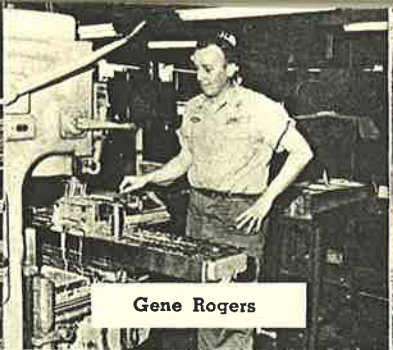
BARTELT SCOPE



Bill Pitts



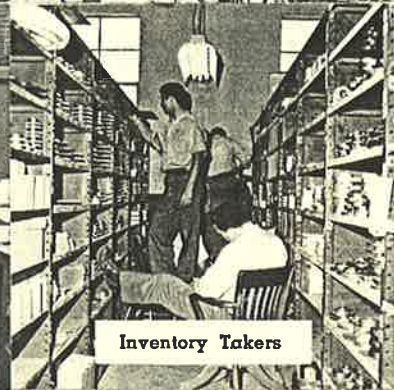
Howard Strothoff
Elias Saltman



Gene Rogers



Roger Milligan—
Conference Call?



Inventory Takers

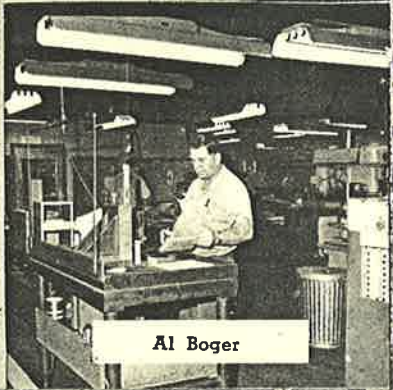


Stan Premo

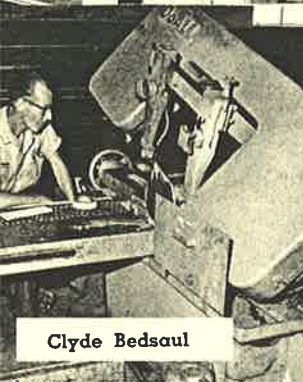


Selvie Garman

**Shots
at
Random**



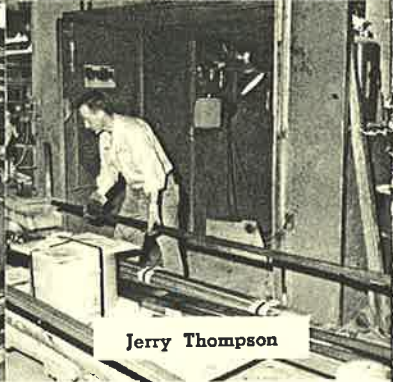
Al Boger



Clyde Bedsaul



Otto Emerson



Jerry Thompson





MANAGEMENT byline

Many of us will be taking our vacations during this month and the next. Each year as I greet returning vacationers, I can't help but wonder whether they wouldn't be more rested if they had stayed at work!

This year, why not get the rest you deserve? I think you'll find that you can do everything you'd like and have more fun ... if you don't work so hard at it.

* * *

Each of us runs into roadblocks or bottlenecks now and then that hinder our efforts on the job. Some of us become quietly enraged and ruin our dispositions for the day. Some of us blow our tops--feel better--and ruin someone else's day. Still others shrug it off and couldn't care less.

But there are those who run into a problem, analyze it and see a better way to do the job. They turn a problem to their own advantage and help others as well. This month's Scope tells about six of these people our suggestions awards winners.

* * *

Our Junior Achievement company didn't roll up a particularly auspicious financial record this year. But, judged in terms of JA's intended purpose, to give the youngsters a realistic education in the free enterprise system, it was a great success. Our JA company, Bartco Products, had one of the most enthusiastic groups of workers in the city. Their attendance was high and stayed high in spite of their business problems. We are proud of our young entrepreneurs and their advisors.

---Bill Boston

Six Idea Men Win \$75 for Suggestions

Six Bartelt employees received extra take-home "pay" recently for their workable suggestions to improve their jobs.

The men with the ideas are Bill Cowan, Chuck Davis, Gavin Harvey, Herman Morrison, Bill Pitts, and Earl Race. Each received a \$10 cash award, while Harvey was presented an additional \$15 award.

The latter was for his suggestion to eliminate the use of adapter plates on packager dust covers by using a new rubber "boot" with a locking lip that would snap under the dust cover. Gavin Harvey also recommended templates be made of certain standard units to facilitate machine planning and save layout time.

Bill Cowan developed a design for a time-saving jig for fabricating certain gaskets which have been made by hand in the past.

By covering or removing the trigger lock button from hand drills, Chuck Davis suggested, the operator's hand will not inadvertently rest on the button to cause the drill to keep running after release of the trigger, thus creating a safety hazard.

Herman Morrison made a jig to hold the pins in the web tensioning rolls, to prevent the pins from bending and causing the rollers to go out of alignment.

Noticing that the bronze bushing on the swinging splitter blade strike rod becomes grooved after little use, Bill Pitts suggested using nylon bushings, which tests indicated would last much longer.



Cash winners in our Suggestion Program and their supervisors are congratulated, above, by President William T. Boston. From left are Mr. Boston, Earl Race, Supervisor Bill Myers, Bill Cowan, Gavin Harvey, Supervisor Al Canfield. At left, three night shifters with their supervisor, Ollie Lamb, left, receive cash awards. They are, from left, Herman Morrison, Chuck Davis, Bill Pitts.



In an effort to reduce chances for error, Earl Race designed a master template for laying out end caps and other parts calling for 120-degree angles.

Bob McKee was sent a letter by President William T. Boston in appreciation of his suggestion to include in the engineering standards book, explanations dealing with steel stock on hand. This, he said, would reduce time waste during engineering and machining.

Cover

The Roger Westenbergs enjoy springtime at Wantz Park in Loves Park near their home. Frolicking with Roger and his wife, Jean, are their youngsters, Susan, 11, Jody, 9, and Jim, 4.

Bob Peterson Named Purchasing Agent



Bob Peterson

Robert E. Peterson, Bartelt cost accountant, will move from the Accounting Department at "Plant No. 2" on Broadway to the main plant this summer to become our purchasing agent.

He will succeed Acting Purchasing

Old Hands

It was anniversary time for 15 of our employees last month who rounded another year at Bartelt.

Congratulations:

- Chet Rapean, 8 years
- Leon Keegan, 7 years
- Roger Milligan, 7 years
- Selvie Garman, 6 years
- Red Langston, 5 years
- Dick Koenigsaecker, 4 years
- Charles Affolter, 1 year
- Dick Alton, 1 year
- Pat Burns, 1 year
- Sonny Chamberlain, 1 year
- Ken Coole, 1 year
- Lowell McNamee, 1 year
- Leila Miller, 1 year
- Jerry Sheetz, 1 year
- Everett Taylor, 1 year

Agent Bill Worthington, who will enter sales work this summer.

Named assistant purchasing agent is Miss Josephine Lukas, corporate secretary. She will continue as secretary along with her new duties.

As P.A., Bob will be under the direction of John Corcoran, director of manufacturing, for coordination with production operations.



Jo Lukas

Bill Worthington Moves to Sales

William C. Worthington, our acting purchasing agent, will begin sales work this month preparatory to his transfer to New York City in the fall.

Under present plans, Bill will assume new duties as a field representative in the nation's largest city with



Bill Worthington

headquarters in the offices of Robert D. Lamb & Associates, Inc., industrial representatives for Bartelt in eastern New York, Connecticut, and New Jersey.

Bill is well equipped for his new position, having graduated with a bachelor's degree in economics from the University of Wisconsin before joining us in January, 1960. He first was assistant to Purchasing Agent Gordy Carlson, and he has occupied his present position since last December when Gordy became ill.

THERE'S an important date to circle on your calendar—Saturday, Sept. 9, 1961—the date of the annual Bartelt Family . . .

PLAYDAY/PICNIC!

We're planning a real fun fest this year.

The Bartelt "Playday/Picnic" again will be held at Svithiod Park, off South Main Road near the airport Beltline Road turnoff.

General Chairman Jim Winchester and a crew of enthusiastic committee



Sack race, vintage "Sportnic '60," last year's Bartelt picnic.

chairmen are beginning initial plans for a full day of activities for all the young and not-so-young .

These are the committees and the chairmen, who may need other volunteers to help with some of the details: Food and Domestic, Carl Anderson; Concessions, Montie Atkinson; Games, Roger Milligan and Jim Tobin; Prizes, Kay Johnson; Grounds, Leo Blankfield; Softball, Red Johnson.

Those of you who wish to contribute a small amount of time to help prepare for the gala day, please contact one of the chairmen.

H. A. Pearson Named Product Assistant

Howard A. Pearson has been promoted to the position of assistant to Product Director Jim Tobin.

"Hap" joined us last January and has been working in Sales quotations and specifications. He came to Bartelt from Illinois Bell Telephone in Peoria, where he was assistant district traffic manager.

In his new job, Howard is in charge of product planning. He also is responsible for weekly reports to our Administrative Committee.

A graduate of Augustana College, Rock Island, he is doing post graduate work in business administration.

Howard and wife Beverly have one daughter. The couple are putting finishing touches on their new home at 611 Parkside Drive, Rockford.



"Hap" Pearson



SAFETY AWARD PLAQUE is presented to Assembly Foreman Bill Myers (right), who accepted it from Safety Committeeman Nello Catalani in behalf of his day shift assembly crew and the night crew, under Foreman Ollie Lamb, first winners of the award. Nello, Bud Zimmerman (left), and Art Johnson comprise our Plant Safety Committee.

Much depends on the final checkout of machines. At right Bob Clayburg inspects "Gas Pack" following assembly.

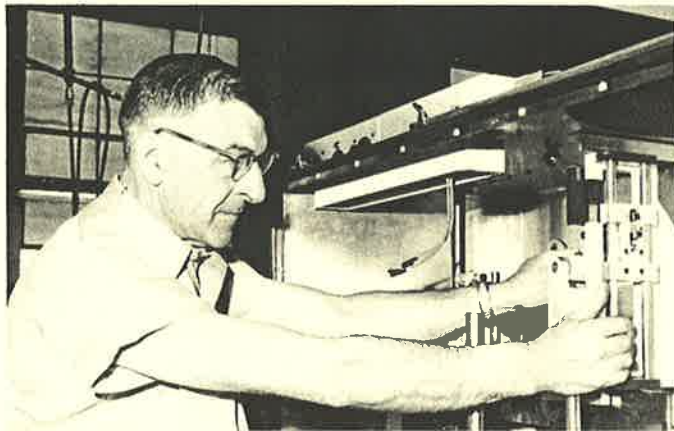
Oxygen Control In Packaging **THE BARTELT 'GAS PACK'**

Three major developments in gas packaging with Bartelt equipment have occurred in the past two months.

One was the delivery of the first Bartelt Contract Gas Packager, which opens up new opportunities for many more food processors to turn to modern flexible packaging of products with high oxidation rates.

Another milestone was the adaptation of the new Bartelt Continuous Motion Packager for gas packaging.

Leon Keegan adjusts forming mechanism of Muller Packaging Corporation 'Gas Pack.'



This development will make it possible for the first time to package at speeds of up to 500 units per minute in an inert atmosphere.

The third development was the delivery to a European concern of the largest gas packager ever built by our company—larger because of a large index, dual fillers, and added stations.

The unequaled success of the Bartelt Gas Packager in the past decade has been due to its ability to purge virtually all the oxygen not only from the pouch, but also from the entire working space immediately surrounding the filling and sealing area and inside the filler hopper itself. In addition, the Bartelt horizontal flow principle, which allows separate stations for forming, filling and sealing, produces the superior seals needed for gas packaging.

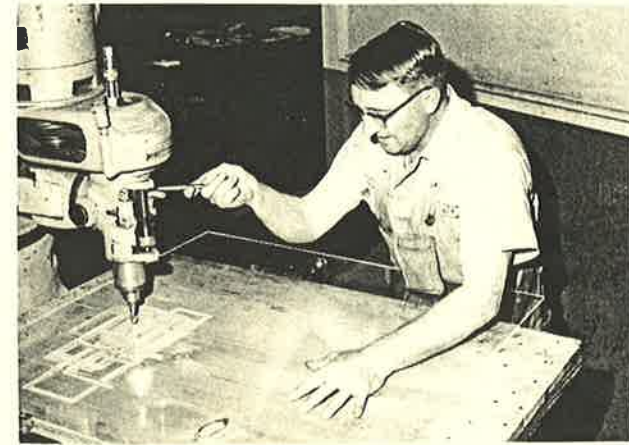
Bartelt gas packages are as protective as vacuum-

packed flexible pouches and often are less expensive to produce, as well as being more attractive.

Throughout the last decade, during which some 30 Bartelt Nitrogen Packagers have been delivered, improvements continually have been made to increase their efficiency. Among these have been the application of suction at one end of the gas hood while nitrogen is forced into the opposite end to hasten the purging process. Also, the use of a nitrogen jet to open and purge the pouch just prior to filling has added considerably to efficiency.

The Muller Packaging Corporation of Oberlin, Ohio, is now the owner of the first Bartelt Contract Gas Packager. This means that, for the first time, controlled-atmosphere fill-testing and packaging services are available to producers which are considering flexible packaging, but do not have sufficient volume to own their own packaging machinery.

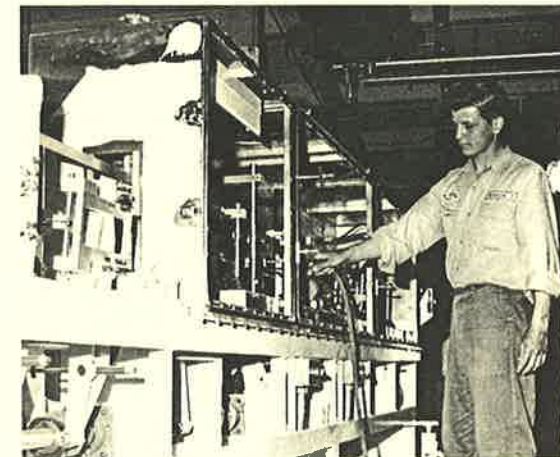
Presently the chief users of gas packaging are producers of powdered whole milk and cream, instant potatoes, and other dehydrated foods, such as instant coffee and baby foods.



Plexiglass for "window" of gas packager must be carefully drilled. John Ackerman shows preparation for this operation.

One user—a dairy products firm—estimates its Bartelt gas packaging equipment triples the shelf life of its product—powdered cream.

As wider use is made of flexible pouches, and with the growth of the freeze-drying process, Bartelt engineers believe gas packaging will have an ever greater economic influence, as this method gives to the pouch the important preservative qualities formerly found only in rigid metal containers, and at much lower cost.



Preparing for final painting, Henry Dunston air-cleans inside of gas hood.

A Fish Story

Memorial Day weekend offered quite an experience for me, and it will probably turn me into a confirmed muskie fisherman. My dad and I had driven up to my uncle's



cottage on Round Lake, about eight miles east of Hayward, Wis.,

for the weekend.

Fishing on Saturday and Sunday yielded no more than a 2 pound walleye for my uncle and an under-sized muskie for me (a "keeper" must be over 30 inches).

On Monday morning we headed out for another full day of fishing. About 10 A.M. a green flash attacked my plug, and I knew I had a good strike. Although the fish was no surface battler, his powerful lunges caused me considerable concern, since my 20 pound test line was several years old.

When I finally got him up to the boat we realized that this was a pretty good size fish, and it took some consultation to decide whether we wanted him in the boat with us.

After using two gaff hooks and knocking him unconscious we felt safe in hauling him aboard.

Gathering all his strength, Jim holds up his prize catch, flanked by father, Art, right, and uncle, Cliff Fry.



By Honest Jim Bennett

When he was weighed and measured an hour later, he was 48 $\frac{3}{4}$ inches long with a 20 inch girth, and the weight was 29 pounds, 2 ounces. Being a fisherman I feel justified in bragging up his weight just a little—I call him a "30 pounder."

Although statistics indicate that I'll never catch another muskie that large, I'm now addicted and will have to keep going back in an attempt to snag another big one.



Welcome Back, Gordy

We welcomed back an old friend, Gordy Carlson, on his return to work June 5th after an illness of more than five months.

He looks pretty chipper, but we imagine the rigid work-a-day schedule is quite a change from his recent leisurely pace.

Greetings . . .

. . . and a hearty welcome to our new employees:

Joseph Donnelly, Assembly Night
Gordon Lemke, Machine Shop Night

Clarence McCammond, Machine Shop Night

Martin Marinaro, Production Control

Sharron Seiple, Sales Secretary
Francis Szymanski, Assembly Night

Marvin J. Tiehen, Engineering
Summer employees:

Jerry Lilja
Garry Phelps

DOC'S TICK-TOCKS

MERLIN "DOC" REED has time for his hobby.

Timepieces of every known variety, or so it seems to the layman, comprise a fascinating collection

which is Doc's pride and joy.

There are antique chain-drive and gear-drive men's pocket watches and women's lapel watches; some have dials decorated with gold designs and pictures in colorful porcelain.

Some of Doc's watches are truly oddities. For the fastidious man who lives near a time zone border there is a century-old watch with three small dials, two with hour hands to show two different hours, and one dial to show what minute it is.

Another of Doc's prize numbers has five dials — one each for the hour, minute, second, day of the week, and phase of the moon.

An understandably heavy pocket watch is one which Doc calls a "repeater" and estimates to be about 60 years old. It's not only a stop watch, calibrated into fifths of seconds, it also chimes the minutes of the hour in two-part harmony.

Although most of his ancient watches are European, made as far back as 1610, Doc takes special pride in his American collection. As far as he knows, his oldest domestic horologe dates back to Philadelphia circa 1797—a chain driven calendar watch, wound left-handed with a key.

Doc treasures highly his early Elgin watches. One, among the first "Lady Elgins" ever made, was produced in the late 1860's, during the Elgin company's infancy. Not dainty by modern standards, it has a chain drive and is connected to a heavy 14K gold chain so the watch can be



Doc holds a prized English watch made 178 years ago. Old mantle clock in background has wooden gear wheels.

jauntily dangled from the lady's clothing as she strolls down the avenue.

The Midwest was once a busy watch-making region, Doc noted. During the late 19th century there were Illinois watch factories in Rockford, Freeport, Springfield, Aurora and LaSalle.

"It's just like during the early days of the automobile," Doc said. "There were a lot of makes that just didn't last."

To Doc, however, the value of watches "lasts" far beyond their usefulness as timepieces.

He summed up his attitude toward curious watches when he said of one obviously valuable old "chain-drive": "I got it for \$10. It's something that somebody else wouldn't want to carry home."



He takes a close look at his oldest American watch — vintage 1797.



Milligan slams a h-i-g-h fly.



Jerry Thompson tags his man at third.

Bartelt Beats Gunite 5-3, Drops 2 Games For 2W, 3L Record

Although there has been little to shout about the last few weeks, our softball team is showing more hitting prowess than our opponents.

We have out-hit the other teams in four of our first five games.

Since we beat Gunite 5 to 3 on May 24th, Ingersoll took a 5 to 2 victory from us and Woodward squeaked by with 7 runs to our 6, giving us a 2 won 3 lost record for the season.

Congratulations are due Bill Schultz, who, in his first time on the mound for Bartelt, held down the Gunite nine the entire game. Denny Conwell and Jerry Thompson scored in the first inning, while Dick Baker, Red Langston, and Tommy Thompson gave us the rest of our runs in the 6th. We had 8 hits to our credit, compared to Gunite's 6.

Jerry Thompson was our sole scoring player in the makeup game against Ingersoll, rounding the bases in the first and the 6th. Others on base on hits were Brother Tommy, twice, Roger Milligan, Sonny Chamberlain, Langston, Carl Anderson, and Schultz. Ingersoll recorded only

6 hits, compared to our 8. Milligan shared the mound with Schultz, who pitched the last two innings.

In our heartbreaker against Woodward, Schultz pitched all six innings. We started strong, knocking in 3 runs in the first by Jerry Thompson, Darrell Tate, and Schultz. Other scorers were Conwell in the second and Langston and Milligan in the 5th. It was a hard fought encounter, with 11 Bartelt hits and 7 by Woodward, but we couldn't keep ahead, as they received their winning run in the final moments.

Among the Go-Kart Champs

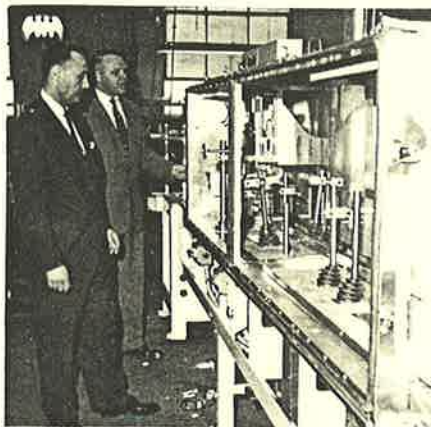
Bernie Thompson, Machine Shop (right), recently added these two giant trophies to his already large collection he has won as a go-kart racer. At left he is holding his second place trophy awarded him at the Indoor World's Championship races at Kewanee in April for his speed in the 90-lap "A-Super" class. The other trophy is for third place in the 60-lap "AC" class event. Bernie raced against a total of 24 other drivers in the two races at speeds up to 50 m.p.h.



Bartelt Visitors Include Aluminum Company, National Cash Register Representatives

Machinery production, engineering techniques and various packaging projects were subjects of conferences with a number of distinguished visitors at Bartelt last month.

Among the visitors was Mr. Ross C. Reed of the Aluminum Company of America, New Kensington, Pa., who inspected machine assembly and check-out. Mr. G. L. Taylor of the National Cash Register Company, Dayton, Ohio, discussed packaging problems with management personnel.



Ross C. Reed of the Aluminum Company of America examines the gas packager with Ken Johnson on Assembly Floor.



Mr. G. L. Taylor of National Cash Register Company confers with Marketing Director Gene Peterson.

Package of the Month



Dixie Fertilizer's Velva Gro

Dixie Fertilizer Company, Inc., of Meridian, Miss., recently introduced Velva Gro Bat Guano, a natural organic plant food that comes from pre-historic caves.

Properties of guano were first discovered by the ancient Incas of Peru. Today, Dixie Fertilizer Company is marketing bat guano in concentrated form in 7 oz. and 1 lb. pouches, formed, filled and sealed and cartoned on Bartelt Automatic Packaging Equipment.

Pouch material: Dobeckmun Company, division of Dow Chemical Company. "Foldcote" carton: Folding Carton Department of Riegel Paper Corporation.