

MAY  
1961

# **BARTELT SCOPE**

**BARTELT ENGINEERING COMPANY, Inc.**



## MANAGEMENT *byline*

Since the April Scope announced our new organization, many of you have extended most thoughtful best wishes in person and by letter. We would like to express our sincere appreciation to each of you. I hope that we at Bartelt will always be worthy of the many good friends we have heard from during the last month.

The 30th Annual A.M.A. Packaging Exposition was a successful show for us. All of the people who worked the show put in long hard hours to make it a good one. They deserve credit for a job well done. And, there were some, like Oliver Tysver and Everett Taylor, whose contributions went far beyond normal expectations. To them we owe our very special thanks.

Last month we introduced the Bartelt Continuous Motion Packager and the Bartelt Vertical Packager. Each of you who have worked on these units over the past months may be justly proud of your efforts. Both machines have drawn a lot of interest and have contributed enough orders and inquiries to keep our sales department jumping for months to come.

- - - W. T. Boston

# FRITZ ANDERSON

## Retires from Bartelt After 17 Years' Service

Fritz Anderson and Bartelt Engineering Company have grown together.

Fritz came in almost "on the ground floor" as our company was getting a foothold, doing government electronics and weapons work.

On March 31, 1961, 17 years later, Fritz retired as process and tooling engineer. On that day his fellow workers presented to him, as a token of their esteem, a Swissfix Workhorse spinning reel and line, a Shakespeare 6½-foot spinning rod, and a three-piece rain outfit.

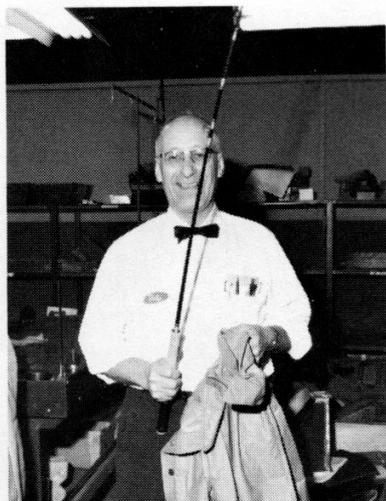
"I'm going walleye and muskie fishing in Wisconsin," Fritz said.

His other immediate plans call for "a couple of months' vacation — we're going to Detroit for a week. But first, I want to get my yard in good shape."

Fritz reminisces through his years with Bartelt that began in March, 1944, and comments, "I've seen them grow from a little bit of a place to what they have today."

It was in a small shop on Kishwaukee Street that Fritz came to work with the few other Bartelt men, who were then redesigning an old German 57mm automatic aircraft gun for the Army.

**It was a happy Fritz, gift-laden on his departure his final day.**



**Fritz A. Anderson**

"After that we moved the shop down to the old high school building on Madison Street," he recalled. "We designed a lot of tools, jigs and fixtures and small machines."

Those still among us with whom Fritz remembers working in the early days are Ken Johnson, Bill Court, Don Peterson, Laurie Johnson, Gunny Rahm, and Joe Soroka, in addition to founders Harold and Donald Bartelt and President Bill Boston.

Thirteen-year-old Fritz and his mother came to Rockford from Sweden. He met his wife, Mildred, in Chicago, and the couple moved to the West Coast where they lived for a number of years before returning here to stay.

Why did Fritz choose Bartelt for his major life's work? "I liked Don and Harold pretty well," he said. "I worked harder for them than for anyone else."

### Cover

Packaging machine base extends far out in front of lift truck fork as Montie Atkinson removes it from Machine Shop.

## Salesmen Converge from Far-Flung Areas

The 30th National Packaging Exposition in Chicago last month was the occasion for a meeting of virtually our entire sales force and many of our sales representatives.

The men, whose territories extend from the Atlantic to the Pacific coasts in the United States and into Canada, assembled on the eve of the exposition for a sales meeting in the Palmer House.

The huge packaging show, held at McCormick Place April 10-13, included demonstrations of three Bartelt machines, including the new Vertical Packager and Continuous Motion Packager.

Members of our far-flung sales force at the Palmer House gathering and at the show were Stan Macfarlan of Pleasant Hill, Calif.; Ralph Cotta of West Severna Park, Md.; and Gene Waterfall and Ron Beisler of Chicago.

Sales representatives who flew in for the meeting are Robert D. Lamb, John D. Lamb, and Charles Stroud of Robert D. Lamb & Company, Inc., of New York; Ralph G. Meyer of Newton Centre, Mass.; and members of the Canadian firm of Paul Moore Company, Ltd.—Paul Moore of Winnipeg, Man., Gordon Krupenny and Robert Young of Toronto, Ont., and Graham Warlow of Montreal, Quebec.

Our President William T. Boston also attended. The meeting was conducted by Bartelt Marketing Director Eugene Peterson, Sales Manager Richard Baker, Sales Engineer Richard Koenigsaecker, and Product Director James Tobin.

We wish to thank all of these men and others who put in long hours to



The boys who sell our products: (left to right) Ralph Meyer, Dick Baker, Stan Macfarlan, Gene Waterfall, Ron Beisler, Bob Lamb, Ralph Cotta.

make Bartelt's participation in the show a success. Special congratulations for a fine job done go to our show manager, Stu Worthington, sales promotion manager.

## Old Hands

Congratulations to the following people who completed another year with Bartelt during April:

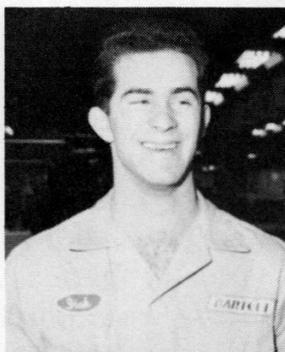
Laurie Johnson, 12 years  
Gene Peterson, 11 years  
Joe Soroka, 11 years  
Ollie Lamb, 9 years  
Gavin Harvey, 7 years  
Al Canfield, 6 years  
Charles Brookmeyer, 4 years  
Lowell Davis, 4 years  
Dick Johnson, 4 years  
Dee Premo, 4 years  
John Ackerman, 1 year  
Bill Cowan, 1 year  
Harry Hornagold, 1 year  
Stan Macfarlan, 1 year  
Ken Malmgren, 1 year  
Warren Weerda, 1 year

## Time To Shine:

# Eager Spring Fever Sufferers Map Outdoor Projects

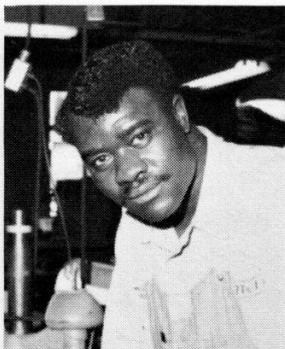
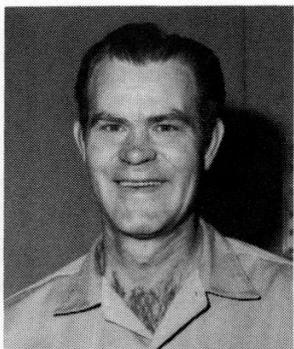
When Lady Spring finally makes it around that corner and brings her welcome warm weather, a man's imagination once again lightly blossoms into full bloom.

"Spring fever" activities on the minds of Bartelt employees this year are varied. To the question "What will you do when warm weather gets here?" we got some interesting answers.



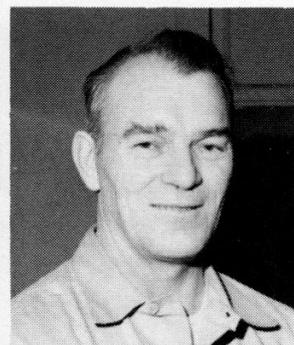
**Roy Rice:** "I'll be getting my fishing equipment ready for going to Canada in June." Roy, his son and another boy will hit for a Sioux Narrows, Ontario, lodge.

**Dick Alton:** "I'm signing up for the Air Force May 1st. I want to try for electronics training." Dick announced in March he was going to make the big step into matrimony and we hope he gets stationed near his fiance, a Rockford girl, now an airline stewardess in the East.



**Virg Alton:** "I'm remodeling a 24-foot house trailer this spring." Dick's dad hopes to tow it up to Lake Mills, Wis., for the summer and there spend his weekends just fishing and relaxing.

**Luke Horton:** "Fishing, playing ball and planting my flower garden is what I'll be doing." Luke will be spending his first summer in his newly acquired house, with a big yard with plenty of room for flowers.



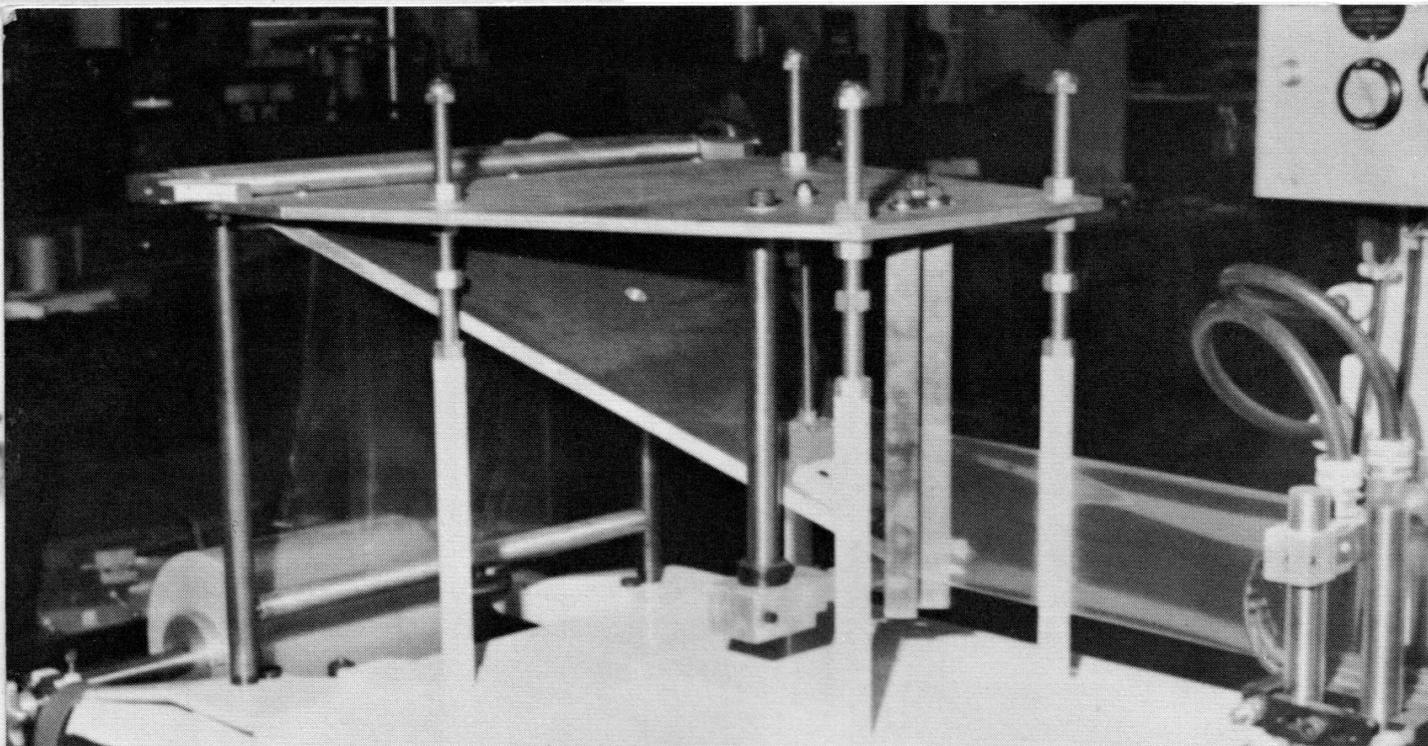
**Ken Malmgren:** "I'm going canoeing upstream on the Rock River, then up the Pecatonica and the Sugar." For this task Ken will use his side-mounted outboard motor. He also will be digging in his garden.

**Red Johnson:** "I'll be doing what I started last year — building a sun porch and a family room on the back of my house."



**Ben Conway:** "I'm going to finish the new lawn I started last year. I built a house last year and I'll be pretty close to home."

**Jim Cox:** "What I want to do is go on picnics, pitch horseshoes and go fishing."



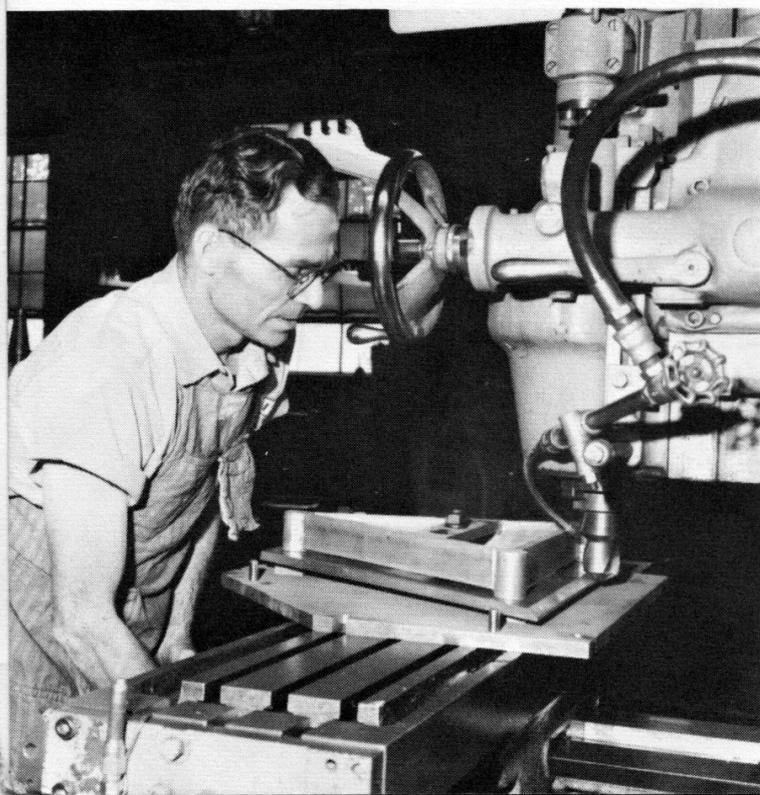
## Starting Point for Neat Flexible Packaging

A pouch that comes off a Bartelt packager is the product of several precisely calculated operations. They take place in turn from the web-roll end of the machine to the pick-off of the correctly filled and neatly sealed package.

Accuracy and neatness in the final product is the best recommendation of our equipment. After all, the only reason to own a Bartelt is to produce a package that will best sell the product inside it.

This is where this series of pouch-

**Tillman Halcom mills compound angle on a plow plate.**



forming operations comes in, the first of which is the web forming.

The object is to get the flat web surface made into two flat web surfaces of equal width. This is done on the "plow" of the machine.

The modern Bartelt plow is a masterpiece of simplicity, precision, and versatility. It needs no adjusting after it is installed on the packager. It has no moving parts—something of a rarity for important components of machinery of the 20th century. And it seldom requires servicing.

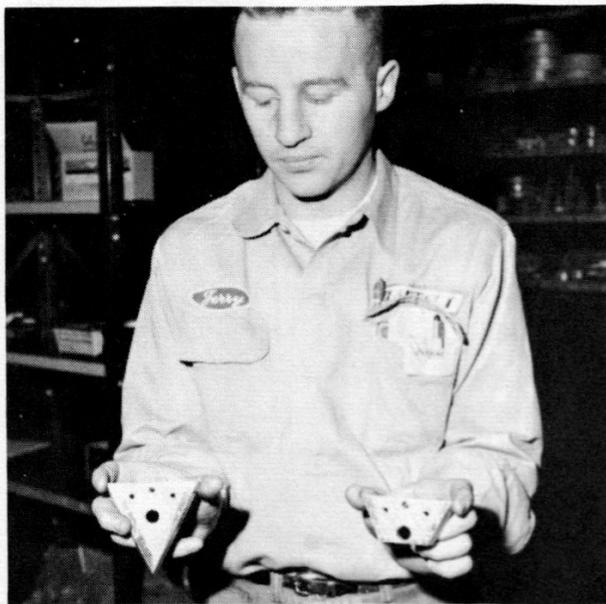
Composed of only nine major parts, our plow is a substantial improvement over its predecessor. Its long top plate—a tilted isosceles triangle—allows a great range of pouch height, while its interchangeable nose piece makes it a simple matter to change from a single-fold bottom to a gusset bottom package.

Fabrication of the plow is principally in the milling and drilling of the top plate. The most important phase of this, Nello Catalani, our machine shop foreman, notes, is the milling of the forming angle. This is done with a specially tooled cutter, which mills a compound angle on the plate's leading edges.

plow on a Bartelt packager combines  
licity with versatility.

Our machine operators work within a tolerance of two-thousandths of an inch. "If it isn't milled just right, the web isn't going to form right," Nello points out.

Most important in assembling the plow is installing the top plate at the correct angle and centering it on the machine. Once the plate is set, however, the nose pieces can be inter-



Flat or pointed nose pieces, held by Jerry Thompson, mean the difference between a gusset or plain bottom pouch.

changed time after time without bothering the original placement of the plate.

It is such easy conversions as this that characterize each Bartelt packaging machine from end to end.

Continuing research at Bartelt has made the plow what it is—an efficient, reliable basis for starting the web off on the right track.

## Greetings . . .

. . . to Charlotte Burkum, who joined the Bartelt "family" last month as a time clerk in the Finance and Accounting Department.

## Bartelt and High School Cooperate in Student 'On-the-Job' Program

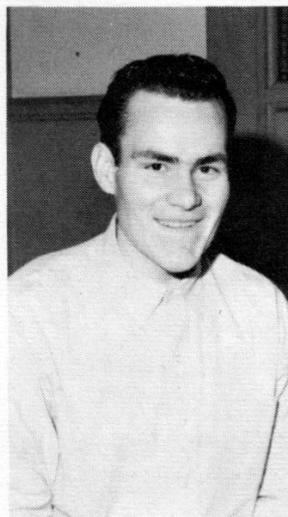
Bartelt is participating this year for the first time in East High School's work experience program, whereby above average senior students may attend classes only in the morning and gain useful on-the-job training for credit in the afternoon.

Presently we have two employees in this program. Ed Hippman, who has been with Bartelt since the school year began last September, is assistant to Acting Purchasing Director Bill Worthington. Jim Kuntze joined us at the start of the second semester in February and is a records clerk in the Product Engineering Department.

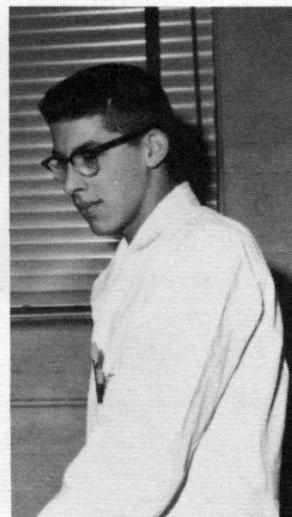
Ed and Jim each are earning two credits for a semester's work at Bartelt. In the mornings they attend three academic courses.

The arrangement represents a cooperation between the company and the school, according to Industrial Relations Director Volmer Sorensen.

Every six weeks, letter grades like those used by the school are forwarded to school authorities, who use them as a basis for determining whether the student may continue in the program.



Ed Hippman



Jim Kuntze

## Bob Peterson, Our Fiddling Accountant

Bob Peterson's hobby is music to everybody's ears. A violinist and a member of a Rockford string trio, his music has been enjoyed in nearly all of the churches in this "City of Churches."

Bob, cost accountant in our Accounting Department, learned to play the violin as a child, and he has been fiddling ever since —

Well, just about. Some years ago he seriously injured his left hand, the one used for fingering the violin strings. "I thought that was the end of it," said Bob. "I told the doctor, 'Save this finger,' — because I needed it."

The doc did just that, and although Bob has only limited use of his left hand today, he is able to play first rate fiddle.

Bob, violinist George Franzen of Rockton, Ill., and pianist Miss Helen Johnson of Rockford take pride in making their trio music unique.

"We try to play music to fit the occasion. We take a hymn and arrange it ourselves," Bob explains.

The trio has played at banquets, weddings and church functions of all types, and they do it without pay because, Bob says, "we enjoy it."

They also performed at Chicago's famed Orchestra Hall and at Minneapolis, and Winona Lake, Indiana, perennial site of national church meetings.

Bob's talents and Evangelist Billy Graham once shared the same spotlight at a Rockford meeting.

Bob's trio took to the recording business several years ago, made two religious records—and a number of them were sold, he proudly reports.

Music is not the only art form for



Bob Peterson . . . . . music in churches

Bob Peterson however. An active photography enthusiast who specializes in color slides, he has just been elected president of the Rockford Movie and Slide Club.

Seemingly tying the two interests together, he is music chairman of Evangelical Free Church and head of the church audio-visual department.

With these creative hobbies and the busy occupation of husband and father of two daughters and a son, Bob understandably enjoys a full and interesting life.

### Mr. Harry Travis

We all mourn the untimely passing of one of our veteran fellow employees, Harry Travis, who died unexpectedly on March 19, 1961. He would have been 67 years old on April 1st.

Harry joined the company Nov. 2, 1953, and worked as a lathe operator until ill health forced his re-assignment to the tool crib in March, 1960.

A World War I veteran, Harry reached the rank of sergeant major in the Canadian Army. In recent years he was a member of Rockford's Harmony Singing Society and the Loyal Order of Moose.

We extend our deepest sympathies to his widow, Christine.

## **No One Is Immune . . .**



### **Mental Illness Strikes One Out of Every 10 of Us**

Mental illness is called the nation's number one health problem.

In Rockford and Winnebago County alone, our local Mental Health Society cares for well over 200 patients a month, providing diagnostic and treatment services.

There are more people in mental hospitals throughout the country than in all other hospitals combined. Another 17,000,000 people suffer from some form of disabling mental or emotional disorder requiring treatment.

A shocking fact is that one in 10 of all babies born this year will some day develop some form of serious mental illness.

These are reasons why the Mental Health Society of Winnebago County, which again has designated May as Mental Health Month, needs our support.

### **Golfers Get Set for 1961 Tee-Off, Schedule Matches**

Team organization and scheduling of links matches was discussed at a meeting last month of our 1961 golfers.

A method of scoring on a handicap basis also was determined.

Team Co-chairmen Jim Bennett

## **1961 Softball Opener Scheduled for May 3**

Ready for their first game of the season May 3, Bartelt's softball team swings into 1961 with nearly the same lineup that won the Class D RIAA championship for us last year.

We go to Page-Talcott Park for our opener against Bell Telephonemen. Game time is 6 P. M.

Team Captain Montie Atkinson got the boys out for their first practice on a chilly Saturday last month.

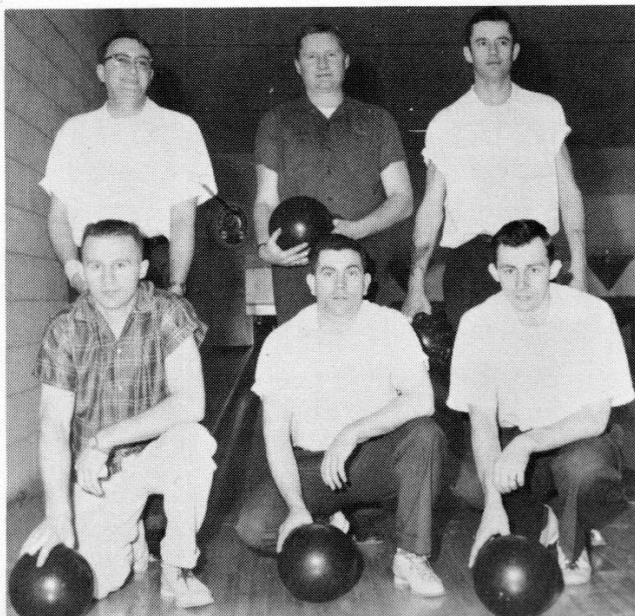
The starting nine consists of Roger Milligan, pitcher; Bob Justice and Red Langston, first base; Denny Conwell, second; Sonny Chamberlain, shortstop; Jerry Thompson, third; Al Canfield, catcher; and outfielders Frank Gibson, left, Tommy Thompson, center, and Dick Baker, right.



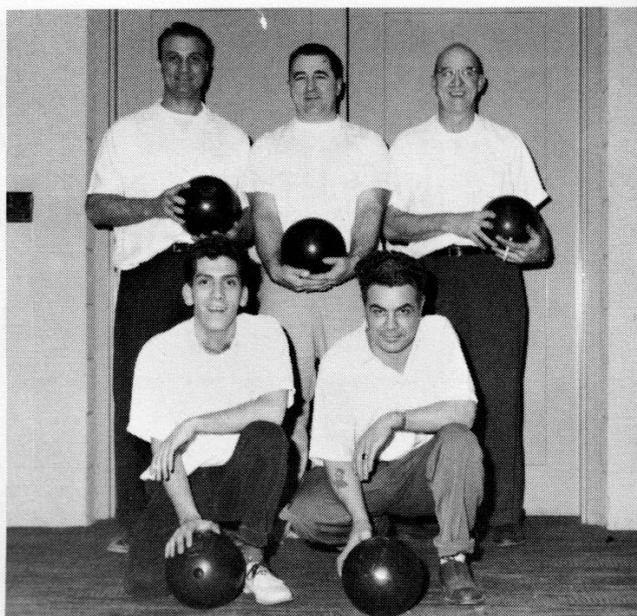
**Montie Atkinson accepts 1960 Softball Championship trophy in behalf of the Bartelt team at the recent RIAA banquet.**

and Larry Ferraro, last year's champs, said they are looking forward to a successful season with a new spirit of competition this year.

Our company has offered its help toward the cause with a \$50 donation for trophies and prizes.



**CARTONERS:** Left to right, back row—Captain John Ackerman, Red Langston, Bernie Thompson; front row—Jerry Thompson, Darrell Tate, Ken Malmgren.



**CHECKWEIGHERS:** Left to right, back row—Sam Latorre, Captain Bob Atkins, Howard Strothoff; front row—Louis Latino, Earl Race. Not pictured: Ed Champagne.

## Cartoners Yield First Spot to Redin Keglers

The spread in the standings of our three Big Ten bowling teams narrowed considerably in a month's time.

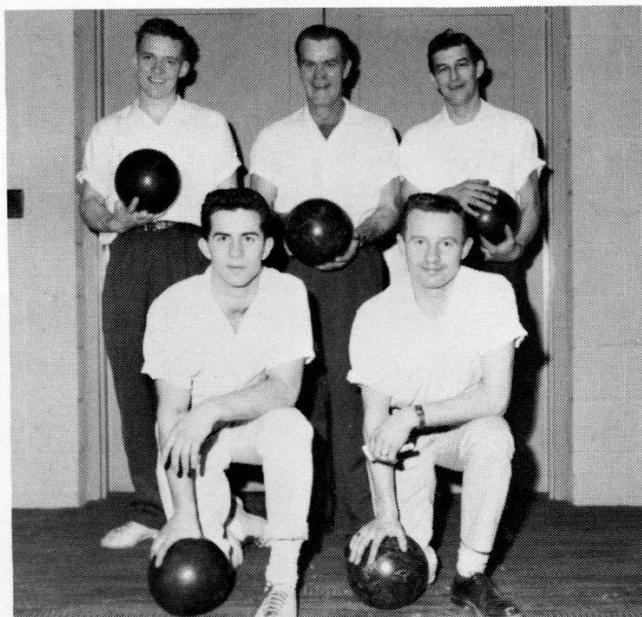
The Packagers inched their way from the cellar to eighth place. Not so happily, our Cartoners, long in first place, dropped on April 6 to third, yielding to Redin. The middle-ground Checkweighers stuck it out in the seventh spot.

The Packagers bowled the high three games on March 9, and the Checkweighers came through for that honor and the high single game on March 23.

Louis Latino took the high three games and single game honors on March 23. Howard Strothoff had the high single game on April 6.

The 1960-'61 bowling season came to a close on April 20—after our deadline. Now the bowlers will be looking for something else to do on Thursday nights.

Look for a roundup bowling story in the next BARTELT SCOPE.

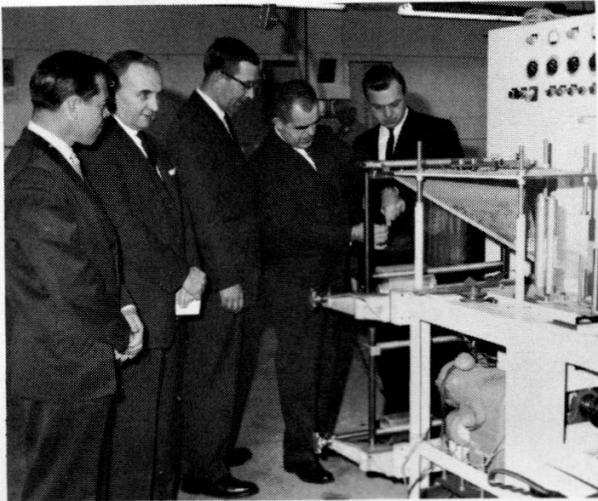


**PACKAGERS:** Left to right, back row—Dick Peters, Virg Alton, Frank Gibson; front row—Dick Alton, Captain Tommy Thompson.

## Bartelt Hosts Rexall, Milprint Representatives

A number of distinguished visitors toured our plant recently to inspect machine assembly operations and confer with our engineers and sales personnel on various packaging projects.

Mr. John Andrews of Milprint, Inc., met with Sales Promotion Manager Stu Worthington. Other guests at Bartelt included Mr. Ed Leonard of the Lasser Division of the Riegel Paper Corporation, Charlotte, N. C.; and Mr. Jack DeCaprio, Mr. Paul Florence, and Mr. Thomas Fritscher of the Rexall Company.

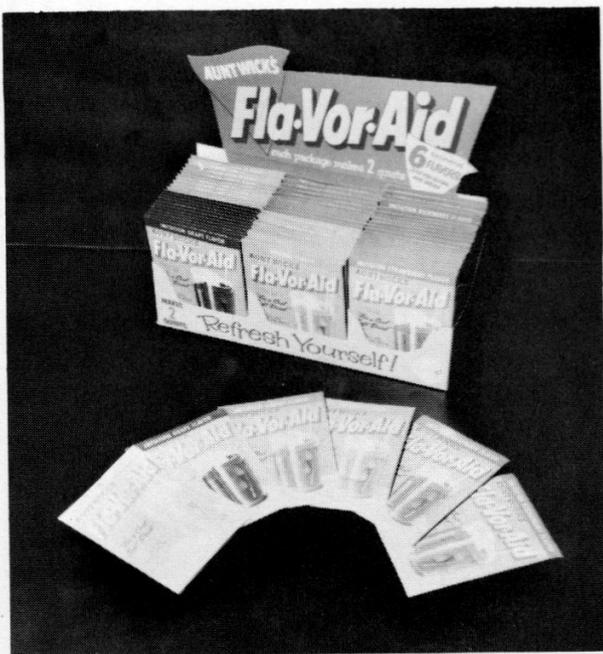


Inspecting a Bartelt Packager are (from left) Mr. Paul Florence, Mr. Ed Leonard, Mr. Thomas Fritscher, and Mr. Jack DeCaprio. At right: Bartelt Marketing Director Gene Peterson.



John Andrews examines Bartelt product literature with Stu Worthington.

## Package of the Month

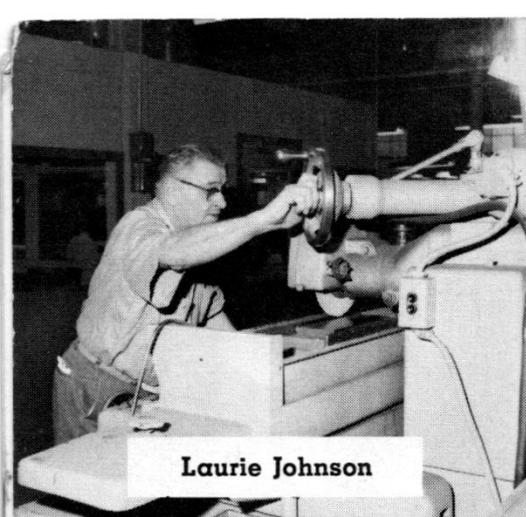


Jel Sert's Fla-Vor-Aid

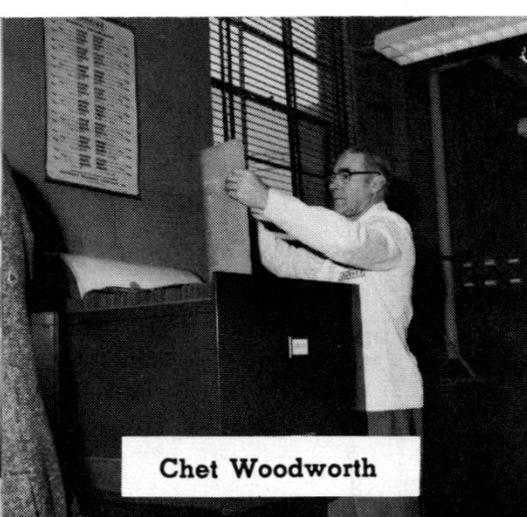
Jel Sert drink mixes, for a long time successful products packaged on Bartelt Automatic Packaging Machinery, are now also being turned out in flexible pouches at very high production rates on the new Bartelt Continuous Motion Packager.

The revolutionary machine was demonstrated for the first time at last month's A.M.A. Packaging Exposition in Chicago.

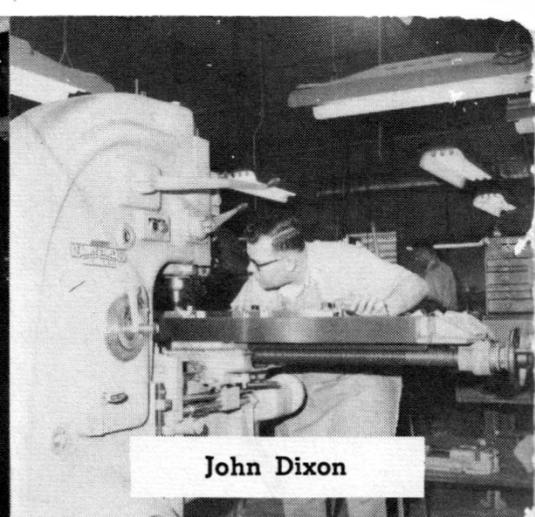
Among the fine Jel Sert "Aunt Wick's" mix products packaged on Bartelt equipment are 1/2-ounce pouches of Fla-Vor-Aid (in six flavors) and Root Beer, 1-ounce portions of Makasyrup, and 3-ounce pouches of Lemonade.



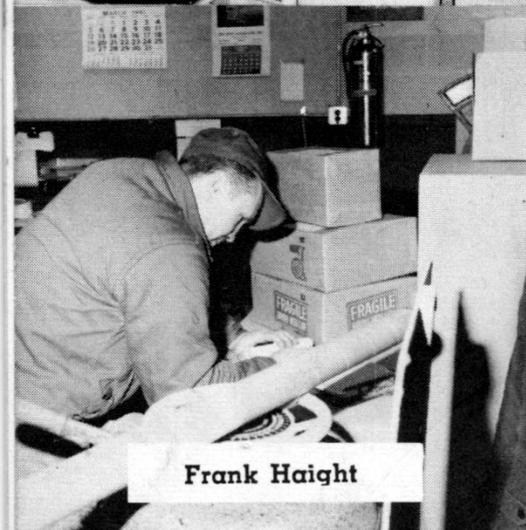
Laurie Johnson



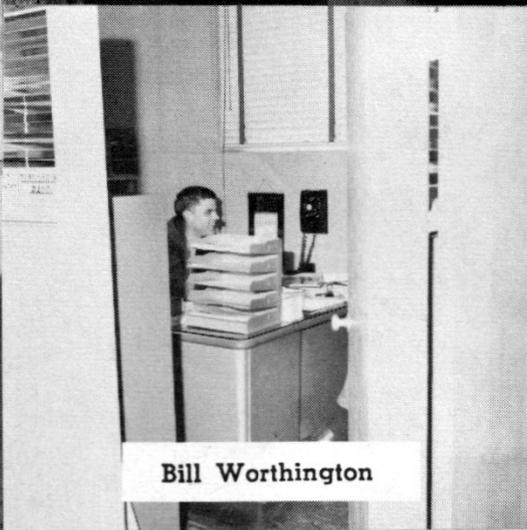
Chet Woodworth



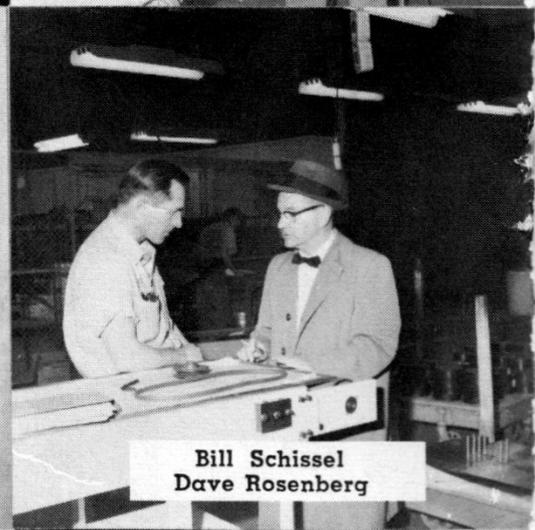
John Dixon



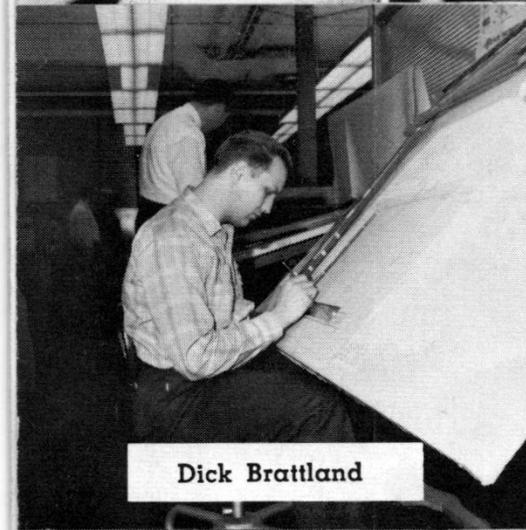
Frank Haight



Bill Worthington



Bill Schissel  
Dave Rosenberg

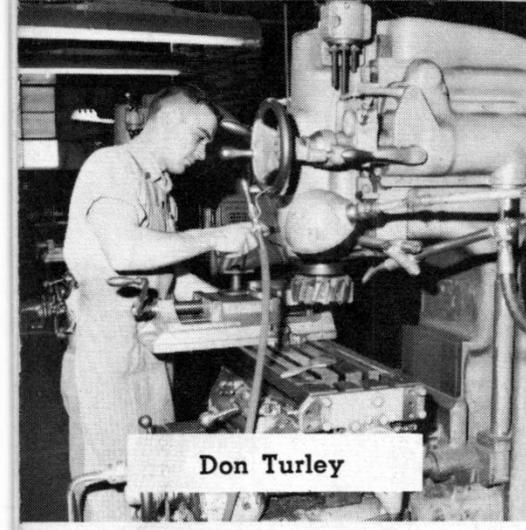


Dick Brattland

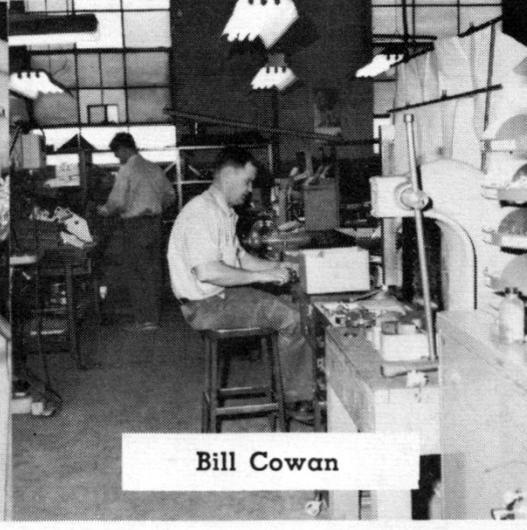
# Shots at Random



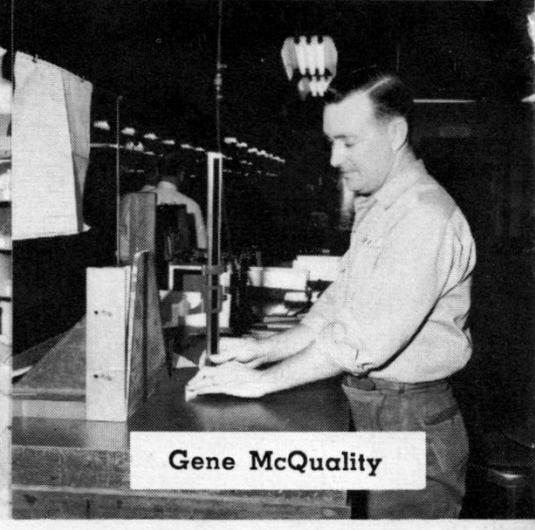
Montie Atkinson  
Volmer Sorensen



Don Turley



Bill Cowan



Gene McQuality

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