

POSTMASTER: If undeliverable FOR ANY REASON notify sender stating reason, on FORM 3547, postage for which is guaranteed. Brown Company, Berlin, N. H.

VOL. II No. 5 BERLIN, N. H. TUESDAY, MARCH 22, 1949

PUBLISHED BY AND FOR THE EMPLOYEES OF BROWN COMPANY

## 45 MAINTENANCE FOREMEN ENROLL FOR SPECIAL STUDY 20-Week Course Opens March 29

A twenty-week course for maintenance foremen to be held at the Berlin High School, beginning Tuesday, March 29, was announced this week by Ronald E. Tetley, Training Coordinator.

Prepared by the company for company men, the course will deal with the practical aspects of blueprint reading and industrial mathematics.

### Two-Hour Sessions

The course will consist of two-hour sessions, 7 to 9 p.m. held once a week, on Tuesdays. The two hours will be divided with one hour being spent on blueprint reading and one hour devoted to industrial mathematics. The group of men taking the course will be divided so that half will take blueprint reading while the other half is studying industrial math.

The course on blueprint reading will cover elementary reading, general reading, advanced reading, electrical blueprints, piping blueprints, millwright blueprints and sheet metal work.

Instructors will include Shirley Webster, Ralph Young, William Bowles, John B. Butler, Willard Baker, Arthur Roberge and Mr. Tetley.

The following men have registered to take the course:

Burgess: Peter A. Ryan, Ovide Falardeau, Telephore Dupuis, Frank Albert, DePina Caccheter, Edmund Boutin, Leon Mailhot, Henry Therrien, Wilfred Roy, Alex Dignard, Napoleon Groleau, Alfred Marois, Elisha Burt, Benjamin Dale, Jeffrey Bergeron, Fred Mason, John Butler, George Tardiff, Francis McCann, Arthur Roberge, Edgar Correau and Fred Leblanc.

Continued on page FOUR

## HOBBY SHOW IS UP TO HOBBYISTS

The question of whether or not employees would be interested in having a hobby show was definitely up to the hobbyists this week.

Between 15 and 20 people have signified their interest in participating in a hobby show.

Exponents of the idea, however, feel that if such a show were held in City Hall as suggested, at least 30 exhibitors would be needed.

Arthur Sullivan, supervisor of employee activities, said that any employees who are interested in showing their hobbies should contact him at the Company Relations Department.

## MEET TO DISCUSS USE OF CONCRETE

The second of two meetings at which experts present material on the use and application of concrete is scheduled to be held tonight, March 22, at City Hall.

People from the Engineering Department, Power and Steam Division and the maintenance departments of Burgess Mill, Cascade Mill, the Bermico Division and the Chemical Plant attended the first meeting last Tuesday evening. Any other interested persons also were invited to tonight's session.

The meetings, which were arranged by George Martin, superintendent of construction and maintenance, were presented by representatives of the Portland Cement Association, a national organization for furthering the use and application of concrete.

The discussions, illustrated with slides and motion pictures, deal with all aspects of concrete, from the manufacturing of the cement through finished work.

## Company Bowlers Featured In New Radio Program

Three Brown Company bowlers each won five free strings as prizes in the opening broadcasts of a new bowling quiz series aired from the alleys of the Community Club.

The series, being aired Mondays and Fridays at 7:45 p.m. as a public service program by WMOU with the cooperation of the Community Club and the company, will give bowlers a chance to win from two to 20 free strings twice a week.

### Finnegan First Winner

First winner in the series was Rey Finnegan of the Woods Department. Other winners during the opening week were Huguette Roy of the Engineering Department and Pauline Gonya of the Research Department.

The bowling quiz actually is a "call-your-shot" type of program. Master of Ceremonies Jack MacKenzie asks the bowler how many pins he hopes to knock down with his first ball. If the bowler knocks down the number of pins he calls he receives a number of tickets entitling him to free bowling at the club.

The number of free strings he collects is determined on a sliding scale. Two to five pins are worth five free strings. Six through nine are worth two free strings. A strike is valued at 20 free strings. A spare, on which the bowler of course is allowed two balls, is worth 10 free strings.

The sliding scale was determined by Community Club officials.

Continued on page FOUR

# Year of '48 "Significant One" In Life of Brown Company, President Reports to Owners

## BROWN COMPANY CHANGES MARRIED WOMEN POLICY

### No Longer Need Resign Positions

Brown Company this week announced a change in its policy with respect to the employment of married women, effective March 13.

The company notice stated: "It has been a long-standing policy of Brown Company not to employ married women. The reason for this policy is that employment opportunities for girls in this area are limited. By means of this policy, the company kept open employment opportunities for young girls in this area."

"In 1941, during the wartime emergency and the shortage of help, Brown Company temporarily altered this policy in order to make women available for employment during the manpower shortage of the war period. When this emergency passed in 1946, however, the company's

Continued on page TWO

## HONORED



BEN K. BABBITT

Honored by the Salesmen's Association of the Paper Industry was Ben K. Babbitt of Brown Company. Mr. Babbitt was presented for the second time with the President's award for his activities with the association.

## ACCOMPLISHMENTS REVIEWED, FUTURE PROSPECTS VIEWED

### Company Now In Stronger Position

President Frederic G. Coburn termed the year 1948 "a significant one in the life of Brown Company" in a report sent to the owners of the company this week.

### Two Important Steps

The president said that among things which made the year a significant one were:

1. The completion of the kraft pulp mill and paper machine project.

2. The attaining by the company of a position which has made it possible to inaugurate dividends on the preferred stock.

Both indicate strengthening of the company. Completion of the major improvement project puts the company in a stronger competitive position. The ability to pay dividends shows that the company has strengthened itself financially and is able to pay the owners for the use of their money for the first time since the early 1930's.

What are the prospects of the company in the coming months?

That question was answered in some detail in President Coburn's report to the owners.

On the whole, he reported, business prospects for the coming year appear to be less favorable than a year ago. But he emphasized that the company today is in a stronger position than it has been for many years.

### Discusses Demand

Present demand for some products is strong, particularly higher quality pulp, paper towels, electrical conduit and sewer pipe, the president said.

However, converters and manufacturers of end products have now built up adequate inventories and are generally ordering only in sufficient quantities to satisfy their current output, he added.

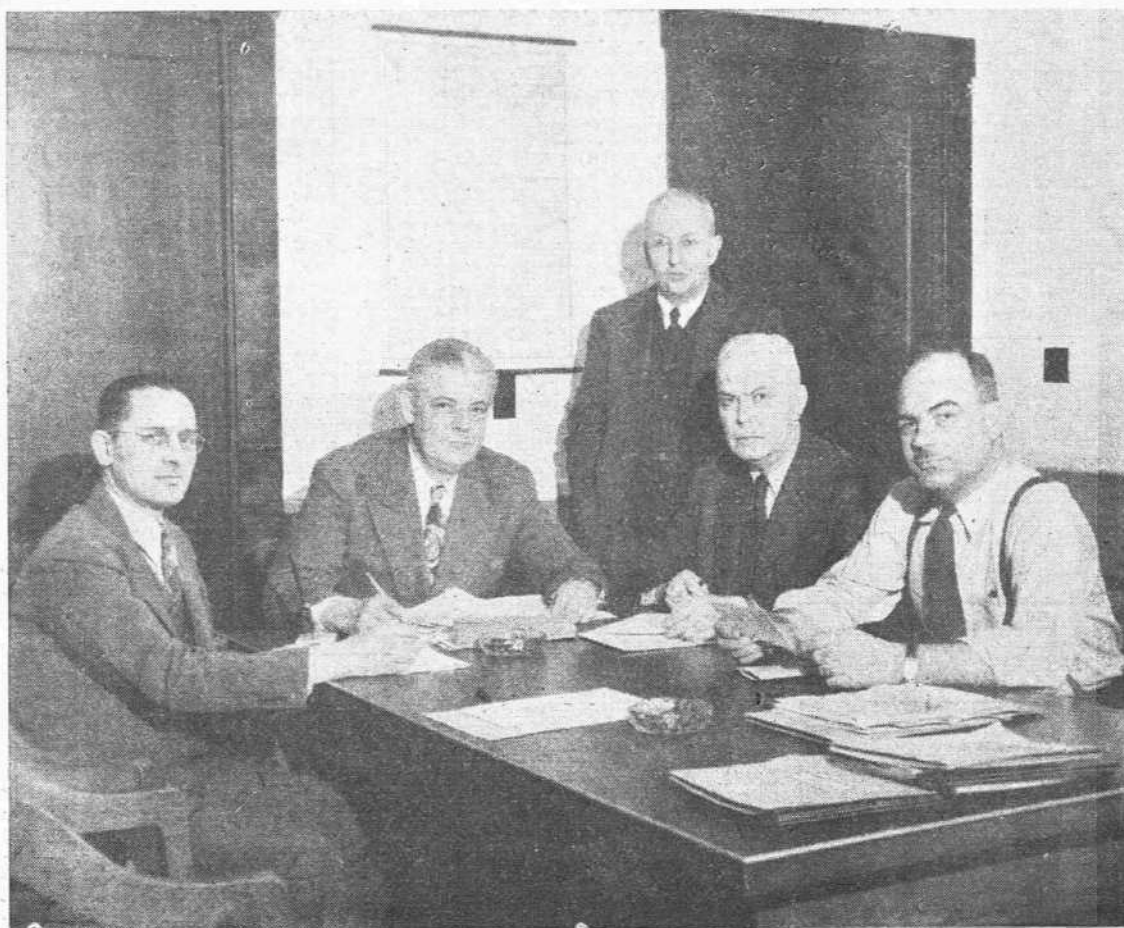
President Coburn said that some of the "extraordinary costs" sustained in 1948 should be eliminated or materially reduced. These included the excessive power and steam costs arising from abnormally low water conditions and the start-up expense of the new mill and paper machine.

"In particular your company will benefit from the operation of the new pulp mill and paper machine."

Continued on page FOUR

## Good Insurance

# Research And Development Team Continually Planning For Future



Among those who plan and direct the work of Brown Company's Research and Development Department are these men, left to right, Harold Titus, group leader of the Paper Section; George A. Day, director of research; Douglas H. McMurtrie, group leader of the Pulp Section; R. A. Webber, assistant to the director, and E. M. Archer, group leader of the Onco Section. The research team is organized into groups for each of the company's major products. The company's research department is one of the most active in the industry. Most of the present products of the company are the result of development work by the department. Many processes also are among Brown Company's "research firsts."

They have no crystal ball but men of the Research and Development Department are always looking into the future.

Not that the research men can predict events to come any more than the rest of us.

But the big job of research is

planning for the future, continually working on new products and new processes which can be used to good advantage in the years to come.

### Doing This 30 Years

Brown Company's research staff has been doing this for

about 30 years.

That it has done well is underlined by the record.

Most of the present products of the company are the result of development work by the Research Department. From the

Continued on page FOUR

## TIMBERLAND GROUP REELECTS HERR

C. S. "Pat" Herr, resident woods manager of the company, was reelected president of the New Hampshire Timberland Owners Association at the annual meeting held in the Hotel Costello.

Mr. Herr also was named a director of the group.

Among those addressing the more than 45 members and guests were Herman G. Schanche, company vice president in charge of woods operations, and Herbert R. Soderston, general manager, Woods Department.

Another company man, Myles Standish, chief forester, was named to the committee on forest fires.



Published every other week by and for the employees of  
Brown Company, Berlin, N. H.  
Editorial Offices: Company Relations Department.  
Telephones: Automatic 379; New England 46, Ext. 60.

# STAFF

**Pulp Division**  
Alfred Arsenault  
Buster Cordwell  
Paul Grenier  
Mark Hickey  
Adam Laverneich  
Leo Leblane

**Cascade Mill**  
Ernest Castonguay  
Buster Edgar  
Leroy Fysh  
Julia Harp  
Ray Holroyd  
Alice Hughes  
Robert Murphy  
Lucille Tremaine

**Research Department**  
Thelma Neil

**Reporters-at-large**  
Angus Morrison  
Earl Philbrick  
Jack Rodgerson

**Main Office**  
Roberta Devost  
Nina Kluchnick

**Tube Mill**  
Thomas Clark  
**Power and Steam**  
Charles Enman  
**Chemical Plant**  
Arthur Goyette  
George Lafleur

**Woods**  
Louis Catello  
**Onco Plant**  
Charles Sgrulloni  
**Riverside Mill**  
Ronald Morin  
**Staff Cartoonists**  
Leo Leblane  
Jack Rodgerson  
**Staff Photographer**  
Victor Beaudoin

**Portland**  
Doris Smith  
**New York**  
Doris Reed  
**Chicago**  
Leo P. Hayes  
**Circulation Manager**  
Lucille Morris

**Editor**  
A. W. (Bud) Warren

VOL. II No. 5

March 22, 1949

## CASCADE RIBS BERMICO BOWLERS

The press agent for the "Nibroc Boys" was making merry this week.

The tub-thumper was asking the question "Where were they?"

He filed a statement with the Brown Bulletin which on the surface rang with high-powered sarcasm.

### In Good-Natured Way

But between the lines, you could see that he was saying it all with his tongue in his cheek—just giving the "Ink Spots" of the Bermico Division a good-natured ribbing.

It all had to do with the bowling challenge issued not long ago by the Bermico Division to Cascade. In due order Cascade accepted the challenge.

For the Cascade version of what followed read on:

"No doubt everyone has heard of the expression 'the wind will eventually die down'. The saying can be applied to winds coming from the Bermico Division. Many people use the term 'hot air', but let's not be mean about it. All we want to do is to give an example of how some people, after issuing a challenge, react after that challenge has been accepted.

"As you are all aware, the Bermico 'Ink Spots', a so-called bowling team, issued a challenge to Cascade to engage in a match at the Community Club. We accepted, of course, and our arrangements were made at the club with Bermico in on everything. When the night for the match rolled around all members of the Cascade team were present, but only one from the Bermico was on hand.

"The readers have by now formed their own opinions of a team failing to show up and—giving no excuses (as though any

were necessary).

"We are sorry a thing like this happened, not because we were left high and dry, but because it leaves the 'Ink Spots' in a position they will have a hard time explaining their way out.

"Although we intended to wipe up the 'Ink Spots', it looks very much as if the 'Ink Spots' just dried up."

## WOMEN

Continued  
from One

original policy of not employing married women was restored.

"Recent rulings of the Unemployment Compensation Agencies and the Courts in similar cases make it necessary for Brown Company to change its policy with respect to the employment of married women.

"Therefore, effective on and after March 13, 1949, women who become married while in our employ will no longer be required to resign because of marriage."

## Final Badminton Session March 30

The final playing session of the Brown Company Badminton Club for the current season will be held at the Berlin High School gymnasium Wednesday evening, March 30.

It is expected that the sessions will be resumed in the fall if interest warrants it.

## Thank You

I wish to express my sincere appreciation to all friends and fellow workers, especially the maintenance men from Riverside Mill, who came to our home and who sent beautiful flowers. Thank you.

MRS. MERLE COLE

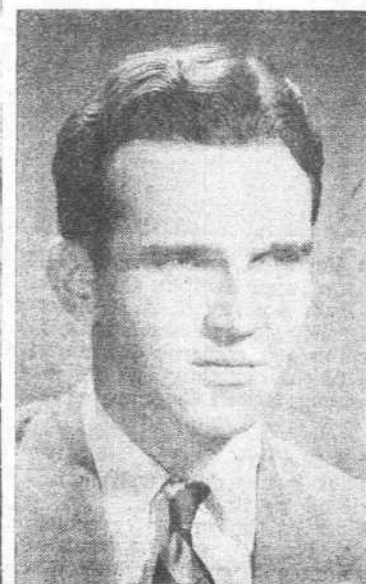
## SALES DEPARTMENT IN REVIEW

John Mullaney, Jr., graduated from the University of Notre Dame in 1941 with the degree of B.S.C. He entered the U. S. Navy and served over four years. His duties consisted of administrative work in aviation. He rose to the rank of lieutenant and still holds a Reserve Commission.

After leaving the Navy, Mr. Mullaney was associated with two organizations in a sales capacity. He joined Brown Company's Towel Sales Division in May of 1947 and works with William Koch covering New York, New Jersey and parts of Pennsylvania.

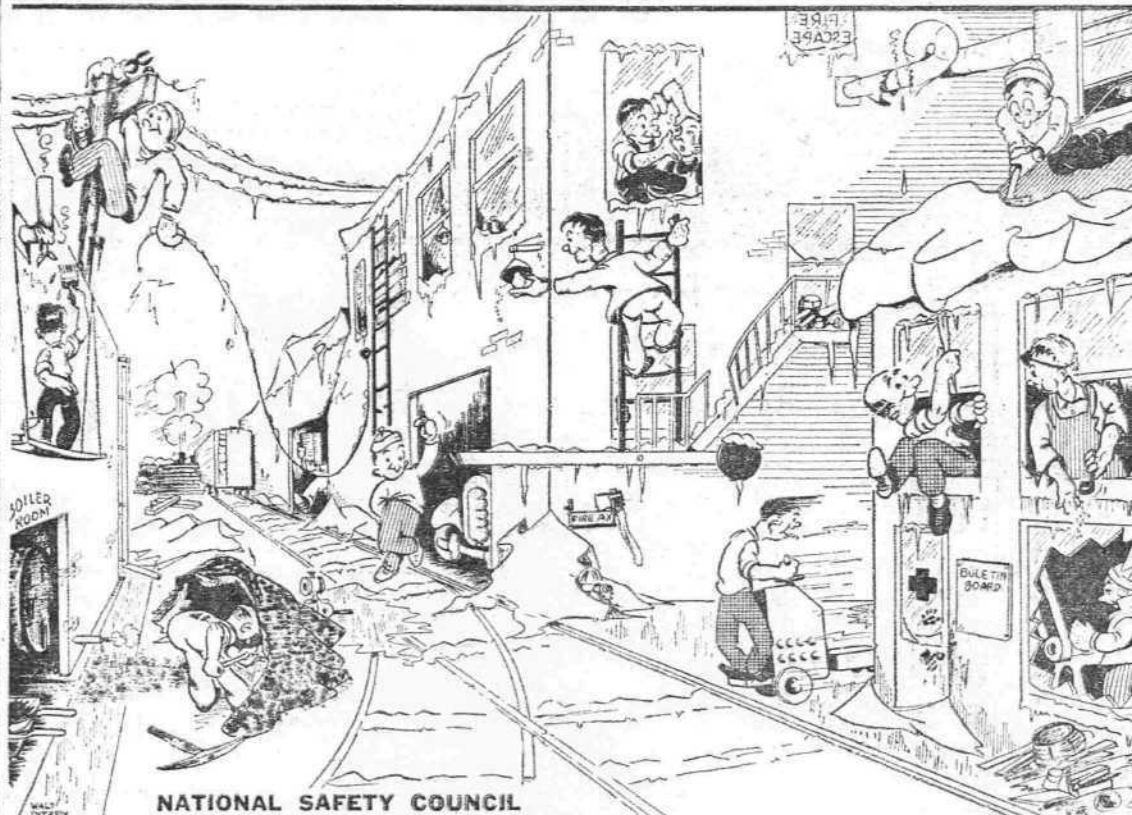
He makes his home, with Mrs. Mullaney, in Bedford Village, New York.

If a surgical operation is necessary, you can have a confident outlook on life because you know that our Group Plan will help meet many of the necessary expenses.



JOHN MULLANEY JR.

## WHAT'S WRONG WITH THIS PICTURE?



## WOODS DEPT. CUTTINGS

### WHEELER MOUNTAIN

It is expected that by the time this article appears in print, the various workers here at Wheeler Camp will have bid each other good bye. This camp was closed last week after producing approximately 11,000 cords of mixed pulpwood.

During the past week, four sled teams were busy hauling.

According to Stan Wentzell, some of the buildings here will be moved to the site of the Millsfield operations.

Already moved from this camp was a good supply of pork (still on-the-hoof).

### STAG HOLLOW

Improvement in connection with the hauling and slashing of long logs has resulted in an increase in weekly production from the former 125 cords to approximately 225 cords.

Five two-horse teams are now busily engaged in hauling four-foot wood. Stump wood hauling should be completed by the end of next week according to camp authorities.

A recent addition to our sulky tractor is a new safety device recommended by the safety engineer, Burt Corkum, and designed and made by Dewey Brooks and Maurice Quinn. The purpose of this device is to protect operators against falling trees, etc., and also to protect against winch cable ends which occasionally slip from the logs and spring back towards the tractor at great speed. According to reports, the operators really go for this very worthwhile guard.

In a few years, if you should pick up this issue of The Brown Bulletin and notice the paragraph you are now reading, you'll hardly believe your eyes when you read that during the third week in March, 1949, 10-yarded wood crews, employing 10 horses, were still in the process of cutting pulpwood. Ordinarily, the cutting sites would be buried under several feet of snow.

Key personnel here is Foreman Philip Lapointe, Clerk Alton Oleson and Scaler Clarence Scott.

Arthur Boivin's truckers are "grounded", due to the road ban imposed at the Errol hauling area.

George Stenzel of the Woods Department Control Division has terminated his employment with Brown Company to accept a position on the teaching staff at the University of Washington. He and his wife will make their residence at the university, which is located in Seattle. Mr. Stenzel was presented a gift from the staff and personnel of the Woods Department at a party tendered him shortly before his departure.

We're all glad to see H. R. Soderston back after being away on business for some time.

## Pointers from Portland

BY DORIS E. SMITH

PERHAPS SOME OF YOU have been wondering whether or not you dare to attempt to wash your woolen blankets at home this year, before storing them away for the summer. With this thought in mind, here is a list of pointers which I have taken from a little booklet issued by the Pepperell Manufacturing Company on this subject. I have never washed any blankets in the past because it seemed to me that if I sent them to a commercial cleaner or to a laundry the people who work on them would know much more about it than I. However, after I read the following, I decided I'd give it a try this year.

First of all, this article mentioned that wool and part wool blankets should be dry-cleaned if at all possible. This preserves nap and resiliency which is important to a blanket's insulating power. It also lessens the likelihood of shrinkage.

HOWEVER, IF YOU PLAN to wash your blankets at home, follow the rules exactly:

1. Shake blankets well to remove dust.
2. Use a mild, reliable soap.
3. Have water lukewarm—between 90° and 100°.
4. Wash only one blanket at a time.
5. If you are using a machine, use enough soap to make a standing four-inch suds. Dissolve soap thoroughly. Remove very soiled spots on binding with soft brush. Leave machine on for three minutes, only. Repeat, using fresh suds, if blanket is very dirty. Release tension in wringer, and put blanket through in even, lengthwise folds. Rinse briefly three times in lukewarm water—or until last water is clear.

We add Howard Finnegan's name to the growing list of Woods Department new car owners. Hope you derive much pleasure and service from it, Howard.

In response to an item in The Brown Bulletin, in which the Woods Department asked for magazines to be distributed in the various woods camps, a shipment of Fortune Magazines was recently received from Leo P. Hayes of the Chicago Office. The magazines were donated by W. L. Gilman, also of the Chicago Office.

Older employees will be glad to hear that Fred Armstrong, formerly our chief cook and now with Hollingsworth and Whitney, was in to say "hello" to old acquaintances. He is looking fine and extends his greetings to all those whom he was not able to contact.

BUY SAVINGS BONDS

clear.

6. If you are washing by hand, put blanket in tub of lukewarm suds. Let stand several minutes, then put through very loose wringer into second tub of suds. Unfold and let blanket become thoroughly soaked. Return through wringer to first suds, and repeat once or twice. Rinse thoroughly.

7. Never rub a blanket. Never use a washboard. Never twist, nor wring out by hand. This pounds the wool fibers together and causes the blanket to "felt down", become boardy. Always squeeze gently.

8. Never subject a blanket to temperature shifts. This causes shrinkage. Use lukewarm water, never hot or cold. Don't wash blankets in warm room and then hang in very cold air to dry. Wash on a warm day, if possible.

9. Hang the washed blanket over two lines to distribute weight and hasten drying. Do not use clothespins. Always hang in shade.

10. Shift the blanket often, stretching gently and shaking to fluff up the nap. Now and then squeeze the lower edges where water has collected.

11. When the blanket is almost dry, brush lightly to raise the nap. Use a clean whisk broom, or better yet, the sort of wire brush you can buy for this purpose.

12. Press the binding with a warm iron. Never press the blanket itself.

13. Make sure a blanket is cleansed or washed before storing it. Put your favorite moth-preventive in the folds of each blanket. Wrap in heavy paper, making the package as air-tight as possible. Store in a cool place.

After all those instructions, one should be able to do a good job at home, don't you think so?

## IN MEMORIAM

### JOSEPH GOULETTE

Joseph Goulette died recently after a brief illness. Born August 4, 1897, Mr. Goulette had been an employee of the company for 24 years. At the time of his death he had been employed as a softcoal foreman at the Heine Plant.

### GEORGE BILODEAU

George Bilodeau died recently. Born July 1, 1905, Mr. Bilodeau became an employee of Brown Company in December, 1926. He had been employed as a cleaner and a spare at the Tube Mill before he left the company in August, 1948 because of illness.

### ALFRED DUVAL

Alfred Duval, who retired from the company in 1940, died recently. Born on December 25, 1864, Mr. Duval joined the company in March, 1916.



# Admirals And First Sergeants Win Round Titles

## ORDER UNCHANGED IN RESEARCH LOOP

### Silver Continues Two-Point Lead

The standings remained unchanged in the Research Bowling League as the fourth week in the new round came to an end. Silver continued to hold a lead of two points, although its won and lost percentage slipped a bit.

#### Platinum In Upset

Oddly enough, the cellar-dwelling Platinum gained its first points in the won column against the league leaders. Last week Platinum bounced up to take two points from Silver in a definite upset.

Nickel had a good opportunity of over-taking Silver last week. As the week opened, Nickel was a single point behind the leaders. But Gold upset the appletart when it captured three points from Nickel. Gold's win boosted it back to within two points of Nickel, four points behind Silver.

Top individual honors for the two-week period went to Mike Agrandia of Silver. He also laid claim to some of the most consistent bowling ever seen in the higher brackets.

Mike opened the night against Gold by rolling 102. He followed up with 101, and then completed the match with 103, giving him a total of 306.

Top single string of the two weeks was a 114 marked up by Oscar Hamlin of Platinum.

The week before Oscar also broke into the century ranks with a 106.

Others in the 100-or-better group included Harvey Blanchard of Silver, 101, and Howard Mortenson of Gold, 100.

## SPORTSMAN'S CLUB MEETS MARCH 30

All Brown Company employees interested in joining the Sportsman's Club are invited to attend a meeting of the club at the Upper Plants Time Office Wednesday evening, March 30.

The meeting will start at 8 p. m.

The Sportsman's Club was organized in 1945 and a camp built at Big Millsfield Pond about a third of the way up the pond from the outlet. The camp has sleeping accommodations for eight people and is well-equipped. Three boats are available at the camp.

President Emery Carrier said this week that the club plans to build a trail to Long Pond, about a mile and a half from the camp.

"If conditions warrant it, a boat will be kept there for club members," Mr. Carrier added. "There also will be a boat on Bragg Pond if there is a demand for it."

Thirty-five employees are members of the club at present.

"Other employees who would like to take part in the activities of the club and use the facilities of the club are welcome to join our group," Mr. Carrier said.

## BURGESS

Louis Riendeau of the wood-room has just finished his sixth violin and is now going through the process of varnishing and polishing. Louis, by the way, is also a violin player.

Jeannette Guay was on the sick list for a few days last week.

Emile Parent of the Storehouse was re-elected councilman in Ward 4.

Marion Leighton, now Mrs. Robert Ross and formerly labor clerk of the Maintenance Department, was a visitor here last week.

**Oddity in the News:** To top off all oddities in our odd weather this winter, on March 8, a bunch of teenage boys could be seen playing baseball on the bark field in back of the Warehouse. This is an unusual sight for this part of the country at this date.

Income tax period is over but do not forget to change your dependents if they are different than last year. If you have one more dependent or one dependent less, notify the company right away.

## BOWLING STANDINGS

### MEN'S OFFICE LEAGUE

Division A	Won	Lost	P.C.
Admirals	32	12	.727
Commanders	26½	13½	.663
Tech Sgts	24½	15½	.613
Sergeants	24½	15½	.613
Generals	33	17	.657
Colonels	24	20	.545
Rear Admirals	21½	22½	.489
Brig. Generals	18	26	.409
Second Lieuts.	16	24	.400
Lt. Generals	16½	27½	.376
Lt. Colonels	13	27	.325
Master Sgts.	12	28	.303

Division B	Won	Lost	P.C.
First Sgts.	33	11	.750
Corporals	25	15	.625
Commodores	24	20	.500
Majors	23	27	.457
Seaman	24½	19½	.557
First Lieuts.	22	18	.550
Privates	22	22	.500
Ensigns	17	27	.386
Staff Sgts.	16	28	.364

Vice Admirals	14½	25½	.363
Sgt. Majors	13½	26½	.333
Captains	14	30	.318

\*Does not include matches of March 17 and 18.

### GIRLS' OFFICE LEAGUE

	Won	Lost	P.C.
New Hampshire	10	2	.833
Harvard	13	3	.812
Maine	9	3	.750
Princeton	10	6	.625
Holy Cross	9½	6½	.594
Cornell	7	5	.583
Army	8½	7½	.531
Navy	4	12	.250
Bates	1	11	.083

\*Does not include matches of March 17 and 18.

### RESEARCH LEAGUE

	Won	Lost	P.C.
Silver	12	4	.750
Nickel	10	6	.625
Gold	8	8	.500
Platinum	2	14	.125

## Good Sportsmanship Costs Bowling Team Two Points

The Brigadier Generals lost a bowling match because they were good sports.

The team of Archie Martin, Walter Oleson, Howard Finnegan and Don Taylor was bowling against the Commodores.

The Commodores were a man short. Then as the teams finished the eighth box of the first string the missing bowler put in an appearance.

Under the rules, the Brigadier Generals could have insisted that the latecomer sit the entire string out.

But the Brigadier Generals are the kind of fellows who feel that sport is sport.

"Go ahead," they called to the latecomer. "Start bowling and catch up with us."

And so the latecomer bowled out the string.

Here's where the irony

enters the picture. The latecomer bowled 101. His team took the string by three pins. And his team took the total pinfall by two pins. As a result, the Commodores won three points.

But —

Had the latecomer not bowled that first string his score for the string would have been his average minus five. Instead of 101 he would have received an 83.

The Brigadier Generals would have taken the first string and the total pinfall. Coupled with the third string which they won by three pins, they would have wound up with three points instead of one.

But the Brigadier Generals still have not lost faith.

And the latecomer nominates the entire team for the title of "Best Sports of 1949."

## Won-Lost Records Of Both Teams Are Almost Identical

### Mason Elected Ski Club Prexy

Fred Mason of Burgess Mill was elected president of the Nansen Ski Club at its annual meeting.

Mr. Mason has been active for many years in the club's work and this year served as general chairman of the annual winter carnival and ski championships.

Several other Brown Company people were named to office in the club.

Jack Hegeman of the Research and Development Department was elected secretary. Sherman Spears of Cascade Mill was chosen as one of three trustees. Ken Fysh of the Woods Department and Clarence "Spike" Oleson of the Chemical Plant were named to the board of directors.

## MAIN OFFICE MUSINGS

"Bunny" Brigham of the Company Relations Department spent a weekend in Boston recently visiting friends.

Lorraine Bisson of the Woods Accounting Department, Mary Basile of the Maintenance Department, Claire Guay of the Research Department and Olive Dumont and Theresa Montplaisir of the Main Office were all models in the recent fashion show held at Ste. Anne's Parish Hall.

Dottie Wood of the Employment Division spent the weekend in Manchester recently.

Dr. Arnold Hanson spent the week in Boston recently on company business.

The Admirals and the First Sergeants wrapped up round championships in the Men's Office Bowling League last week.

The Admirals could manage only one and one-half points in their match with the Seamen, but it was enough to give them a round-winning margin.

The First Sergeants ended what had proved to be one of the closest races in history with a resounding 4-to-0 win over the Captains. It was the second shut-out in a row for the First Sergeants.

Oddly enough, the won and lost records of both winning teams were almost identical. The First Sergeants had a 33-11 record, while the Admirals had a 32-12 mark.

Meanwhile at week's end, four teams were battling for second place in Division A and three were fighting for runner-up spot in Division B.

The Girl's League was developing into another good race. New Hampshire held the lead in percentage points when standings were compiled, but Harvard had won three more points.

Individually, some of the bowlers were doing well. Charlie Sgrulloni helped the Admirals to their title with two better-than-300 nights. One of them was tops for the two weeks, as he collected 100, 93 and 127 for a total 329. Last week he marked up an even 300.

Archie Martin of the Brigadier Generals collected 327 last week.

Top single string was a 130 rolled by Arthur Sullivan of the Rear Admirals. His three-string total was 319. "Sully" followed with a 318 last week.

Other men in the Three Century Club included Jim Eadie of the Generals, 319; Willard Kimball of the Majors, 315; Ken Fysh of the Corporals, 315; Dick Jordan of the Sergeant Majors, 306; Pete Ryan of the Technical Sergeants, 304.

In the Girl's League, Addie St. Laurent of Army marked up 304 last week.

## NEWS FROM THE HOME OF "MR. NIBROC"

Mr. and Mrs. Pat Hinchey attended the Governor's Ball at Manchester recently. They also visited their daughter, Helene in Concord, and their sons, Bobby, a student at Boston University Law School, and Jimmy, a student at Boston University Radio School.

"Bush" Bouchard motored to Boston and Fall River, Mass., recently. He attended the Ice Follies while in Boston.

"T" Pickford returned to work recently after being out a month due to illness. It's good to have you back "T".

In Lewiston, Me., at the 1949 National Snowshoe Convention held recently. Gerard Lemire, Machine Room, Cascade, won first prize in the National Championship 440. He ran it in one minute, 32.5 seconds. He placed third in the 220, with his time 33.5 seconds.

Barbara Norton, Adeline Arsenault and Rita Richards spent a weekend in Portland recently. We hear that they had a wonderful time and any mention of the word Portland will bring a big grin to the trio's faces. It is a rumor that they will be going back again soon.

## Men's Final Round Cut To Six Weeks

The final round in the Men's Office Bowling League will be limited to six weeks, it was announced late last week.

Arthur Sullivan, supervisor of employee activities, said that the record was cut down so that the season would not run too late in the year.

The schedule will be completed the week of April 25, approximately the same time as the end of play in the Girl's League.

The play-offs will be held early in May.



## Ever try saving money BEFORE you get it?

ONCE YOU GET your hands on your pay check, it's very, very hard to keep from spending all of it.

But when part of your pay is invested for you before you get it, that's a different matter.

This is one big advantage in buying U.S. Savings Bonds on the Payroll Plan. Part of your money is automatically invested for you every payday.

There's no bother or inconvenience for you. And there's no temptation to spend the money on things you don't really need.

As any banker will tell you, U. S. Savings Bonds are the world's safest investment. And in just 10 years, you get \$4 back for every \$3 you put in.

Sign up for the Payroll Plan today—and you'll be surprised how fast your savings mount up!

## Automatic saving is sure saving—U.S. Savings Bonds



## RETIRES AFTER 33 YEARS SERVICE

Herman Gade, who began work with Brown Company as a painter in 1916, retired this month.

Mr. Gade became a first class painter in 1933 and in 1943 was made a painter leader.

During most of his 33 years with the company, Mr. Gade worked at Cascade Mill.

## Journeying Jack Says:

There are many and varied ways of catching the elusive fish. Some employ spear, some net and it is common knowledge that the natives of P. I. dive right in and catch and choke a herring and dispose of same "harmonica style."

Now it seems all of these types are accomplished in open water and to our knowledge the diving procedure has never been attempted thru the ice.

However, we have it from a responsible source that this has been or very nearly accomplished by one of our very own natives, Ronald Tetley, one of our versatile Isack Waltons.

The place, Lake Winnepesaukee; the time, dead of winter. Our nimrod hauled a sizeable fish to the top. In some way said fish disentangled itself from the hook and proceeded to go back to its watery home.

Ronald, not to be easily outdone, took off after Mr. Fish by simulating the P. I. stunt. We feel he would have succeeded had the hole in the ice been a little larger and but for the fact that his chin smacked the ice, retarding his attempt.

With more careful preparation we feel Mr. Tetley will establish a precedent. P. I. papers please copy.

## COURSE

Continued  
from One

Cascade: Irene Desjardins, Albert Lennon, John Veazey, William King, William Palmer, John Smith, Maurice Landers, Warren Oliver, Willard Thompson and Hilmar Johnson.

Bermico Division: Alex Thibault, Alphonse Rousseau, Eddie Desilets, Mark Baker and Godfrey Hanson.

Chemical Plant: James McLaughlin, George Gale, Tony Eastman and James Cooney.

George Oleson, Salvage; Harold Thomas, Recording Gauge; William Isherwood, Auto. Telephone; Obed Gendron, Maintenance.

## BROADCAST

Continued  
from One

cials based on accepted odds. In other words, although some bowlers might disagree, it is generally easier to collect more than five pins with one ball than it is to pick off from two to five.

### Cooperative Venture

The program is definitely a cooperative venture. The radio station is giving the air time. The Community Club is donating the free strings to the winners. The programs are recorded with Brown Company equipment and operators.

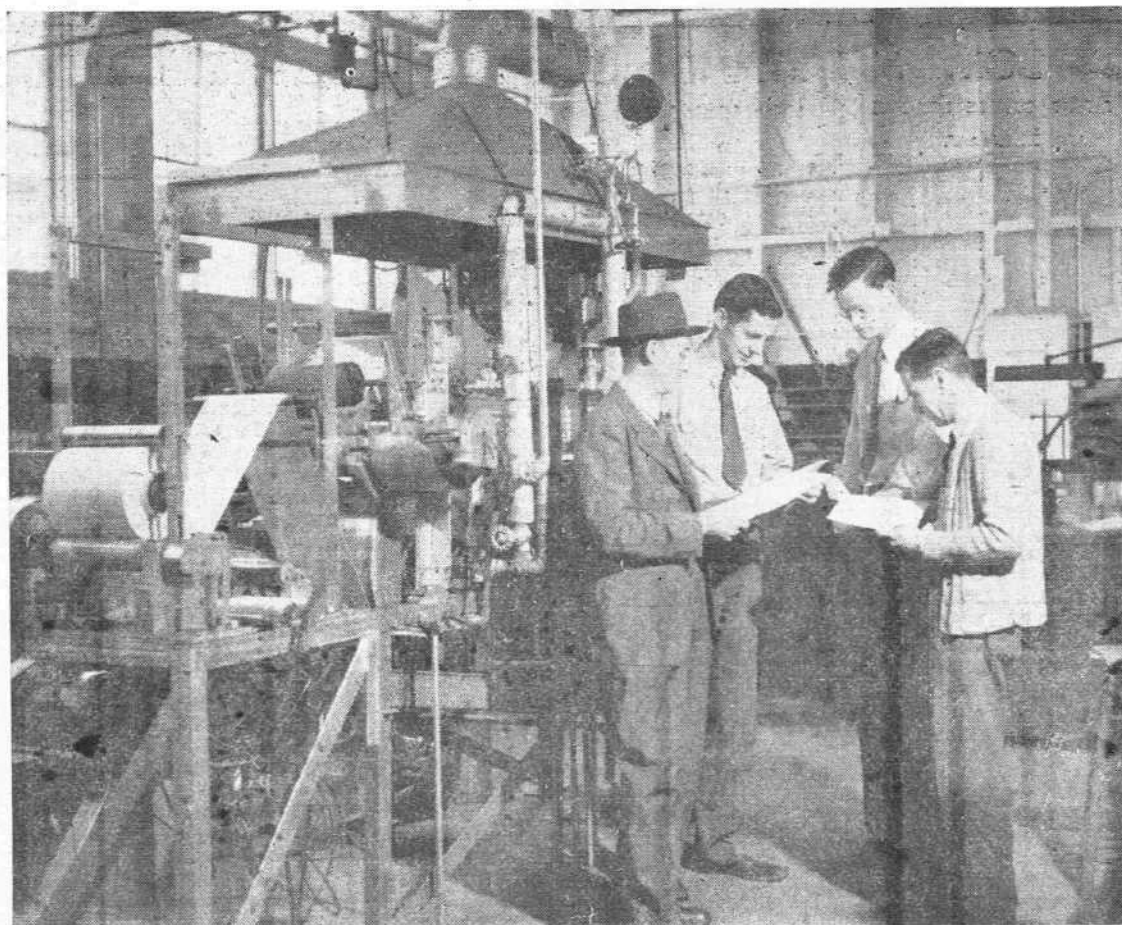
Although the opening broadcasts featured members of the office leagues, the programs will not be limited to these. Some of the programs will feature members of the Research League. And should a mill league develop, members of the league will be given a chance to participate.

An oddity in the two opening programs was that all winners called the same number of pins. Mr. Finnegan, Miss Roy and Miss Gonyea all called their shots at five pins.

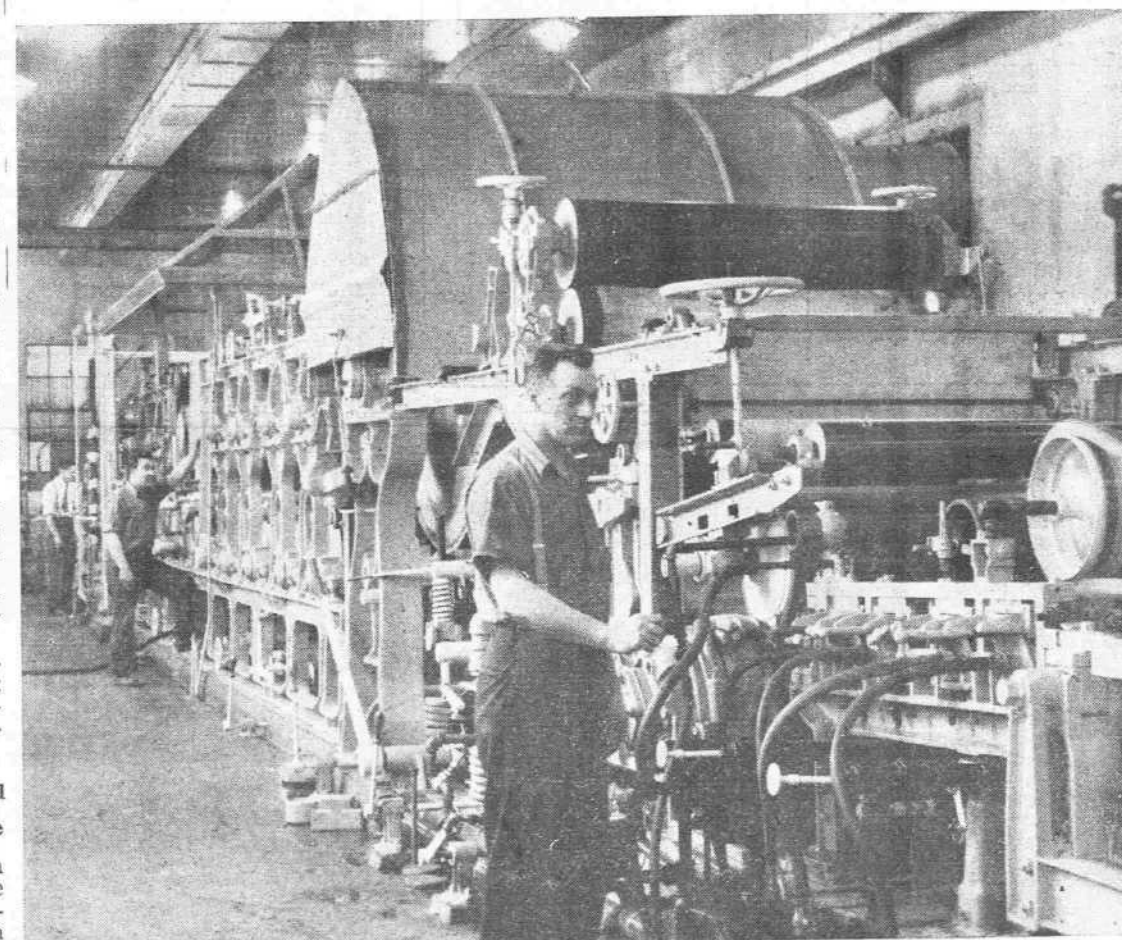
Some of the others came close in attempting to call their shots. For instance, Tommy Clark of the Bermico Division took a chance with a spare. He just missed, collecting a nine.

Others heard during the first two programs included Phil Kimball of the Bermico Division, Tom Garland of the Woods Department, Albert Lemire of the Tabulating Department; Leandre Cote, Lionel Gagnon and Ken Fysh, all of the Woods Department; Claire Boucher of the Onco Plant; Cecile Lacasse of the Research Department; Polly Currier of the Purchasing Department; Yvette Audet of the Bermico Division, and Dottie Wood of the Company Relations Department.

## AMONG MEN AND MACHINES OF RESEARCH



Brown Company's research work is based on teamwork. There are teams for each of the company's major product divisions, such as this group. All members of the Paper Section, they include Harold Titus, group leader; John Hageman, Bill Chamberlain and Paul Robbins.



One of the few experimental paper machines owned by a private industry is used in the work of Brown Company's Research and Development Department. The machine is built just like the production machines at Cascade and Riverside, but is in miniature, standing little higher than a man. The machine is used in making experimental runs of paper. Pictured at the machine are, front to back, Romeo Drapeau, Dominic Rano and Paul Robbins.

## RESEARCH

Continued  
from One

department have come a long list of "firsts" in the industry.

For example, these were developed by the Research Department:

1. All the alpha pulps now manufactured here and at LaTuque.
2. All the pulps manufactured here for specialized application, such as Dur-Natus pulp for manufacturing cellophane, Dur-Alba for papermaking, and the photographic grades.
3. The entire Onco line.
4. Wet-strength paper towels and wet-strength paper for window draperies.
5. Flock from purified wood pulp.

These are but a few of Brown Company's "firsts." From the Research Department came the development of the first commercial bleached kraft pulp of high whiteness and strength and the first sulphate alpha pulp in the world.

Not only products but methods also have been developed by the company's Research Department. For instance, the first spray furnaces for the recovery of chemicals from the black liquor, which results from cooking of wood in the kraft process, were

developed and installed at LaTuque. This principle is now standard throughout the industry. During the war all the pulp for cordite gun powder manufactured in Canada was treated by a key process developed by Brown Company.

The list goes on and on. But these examples give an indication that the department long has been on its toes in developing new products and processes.

### Not Resting On Laurels

Yet the department does not rest on its laurels. Research Director George A. Day said that the department has about 100 projects underway.

And these projects again emphasize that the department is always looking toward the future.

Perhaps five or ten years from now, the results of these projects will be more than evident in the mills here or at LaTuque.

Research is slow, methodical work. Seldom outside of fiction is a new product or new process discovered overnight.

Days and months and even years are spent in planning, in studying and in experimenting.

Wet-strength paper towels were five years in the development stage. Some developments have taken longer.

Fiction often has painted a word picture of a research man as a scientist shut off from the

world with his test tubes and books, searching for something which may or may not have any importance in a practical world. But this is a far cry from the industrial research man.

Brown Company's research men work as a team. They are familiar with mill problems and equipment. They are practical men. They work hand in hand with other departments in the company.

Probably one of the questions most frequently directed to a research man is:

"Where do you get the ideas for your research projects?"

Contrary to some beliefs, the research men do not simply sit back, close their eyes and dream.

### Originate In Many Ways

"Research projects originate from many sources," Mr. Day said. "Sometimes needed improvement in one of our present products is evident. As an example, wet-strength towels were developed because a towel which is still strong when wet is obviously better."

"Perhaps the customer has made a process change and wants a new paper to meet new specifications."

"Again a project may be the result of a problem in the mill operations."

"Any improvement in a competitor's product is, of course, a stimulus to initiate a project to

## RIVERSIDE RAMBLINGS

Congratulations to Albert Di-nardo who recently joined the ranks of the benedicts. We wish you a happy prosperous future.

Oscar Murray and Jack Keating have returned to work after being out for a week due to illness. Glad to see you back with us.

Dennis Turgeon motored to Portland, Me., over the weekend.

## REPORT

Continued  
from One

machine installation in Berlin, the new bleachery at La Tuque and other plant improvements," he stated.

But there are unfavorable factors developing. President Coburn warned. Price reductions have already been made on certain grades of pulp, paper and Onco. "Future trends of sales prices, wage rates, freight tariffs and income taxes are uncertain," the president said.

Speaking of the past year, President Coburn reported that larger quantities of products were sold by all divisions except the Pulp Division. The Pulp Division showed a reduction because of the discontinuance of the production of standard bleached sulphite pulp, which constituted about half the output of the sulphate pulp mill. The discontinued production has been replaced by equivalent production of sulphate pulp for Cascade Mill.

### Outlines Improvements

Brown Company and Brown Corporation spent a total of \$4,431,885 during the year on their plants in the United States and Canada.

The expenditures included substantial amounts on the new kraft pulp mill and paper machine in Berlin and Gorham and on new bleaching facilities at La Tuque. Other work included that on turbines and turbo-generators, a current transformer for the Chemical Plant, improvements on two of the old paper machines and renewal and replacement jobs.

President Coburn said that no new long-term, major improvement program will be undertaken this year at either Berlin or La Tuque. Attention for the present will be devoted to performing only essential work and to bringing to maximum usefulness the new and revamped facilities thus far provided.

"In the meantime, continued study will need to be given to the problem of plant modernization," President Coburn stated. "While much has been accomplished, the task of modernizing the company's plants is by no means completed. Projects directed at cost reduction and the production of more profitable items remain to be undertaken when funds become available."

maintain our leadership."

Brown Company's Research and Development Department is organized along major product lines. There is a separate research group under a group leader for each major type of product. These include sections on pulp, paper, Onco and tubular products. The group leaders report to Mr. Day who, in turn, reports directly to the company's president, F. G. Coburn. Principally, the work of each group is devoted to its particular specialty.

There are also members who service the individual groups by request, such as the Bureau of Tests, which specializes in testing and analytical work; the technical librarian; a specialist in physical chemistry, and so on.

There are 87 people on the staff of the Research and Development Department, including the professional men, technicians and clerical people.

In comparison with research departments in other pulp and paper companies, the staff is not large.

But it is one of the most active research groups in the business.

And well that it is. For the department continues to plan for the future, developing new and better products and processes that will help keep the company in a strong competitive position.

As it has been summed up, "investment in research is the nature of insurance for the future prosperity of the company."