

# THE BROWN

# Bulletin



BROWN COMPANY — BERLIN, NEW HAMPSHIRE



They Call It DEAE  
...See Page 4

**AUGUST 1957**



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COVER: These are the research men behind the development of DEAE, a new Brown Company product which soon will be moved out of laboratory production to a new small commercial plant. At the left is Dr. Emerson Morse and at the right Dr. Leo Kruger.

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made by Brown Company, coated by  
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## Alfred B. Clark Appointed Director of Labor Relations

Alfred B. Clark, of Babylon, New York, has been appointed director of labor relations for Brown Company, it has been announced by President A. E. H. Fair. He assumed his new duties August 1.

Mr. Clark comes to Brown Company from St. Regis Paper Company in New York, where he has been assistant director of labor relations. Prior to that he served as personnel manager for several years at the St. Regis mill in Jacksonville, Florida.

During the war, Mr. Clark served as a captain in the Medical Admini-



ALFRED B. CLARK

strative Corps. Later he was for several years a special agent with the Federal Bureau of Investigation.

Recipient of the degree of master of business administration from New York University's Graduate School of Business Administration, Mr. Clark was a member of the faculty of Jacksonville Junior College, where he served as an instructor in collective bargaining, wage and salary administration and personnel management.

He is a member of the Human Relations Club of New York.



## Ed Thresher Runs Suggestion Earnings To \$779

**HAPPY FAMILY . . .** Edwin Thresher of the Hardwood Sawmill relaxes at his Gorham home with Mrs. Thresher and their son, Stephen. Ed became the top suggestion earner after receiving a second check for his suggestion. The check brought his total earnings to \$779.

**T**HE No. 1 man of suggestions is Edwin Thresher. Ed is a trim saw operator at the Hardwood Sawmill. This month he received a second check for a suggestion he had made a year ago. This second check — one of \$279 — boosted his earnings for the one suggestion to \$779, making him the champion suggestion earner in Brown Company.

The original award of \$500 was made as an "open end" award. At that time the estimates of savings could not be predicted exactly, so the \$500 was made as a down payment. The additional \$279 was awarded after the suggestion had been in operation a year and total savings could be determined down to the last dollar.

Ed's idea was one to give fuller use of materials, one that has helped eliminate waste at the Hardwood Sawmill.

Meanwhile, other people in the company are continuing to submit scores of good suggestions. These are the most recent awards:

### **\$60 Award**

Gerard Blais, Kraft Mill

### **\$25 Awards**

Alfred Morneau, Cascade  
Armand Arguin, Power and Steam  
Allen Philippon, Bermico  
Calvin Jordan, Onco  
Rene Routhier, Burgess

### **\$20 Award**

Philip Lacasse, Cascade

### **\$15 Award**

George Cavallini, Bermico  
Freddy Mason, Burgess  
Albert Blanchette, Burgess

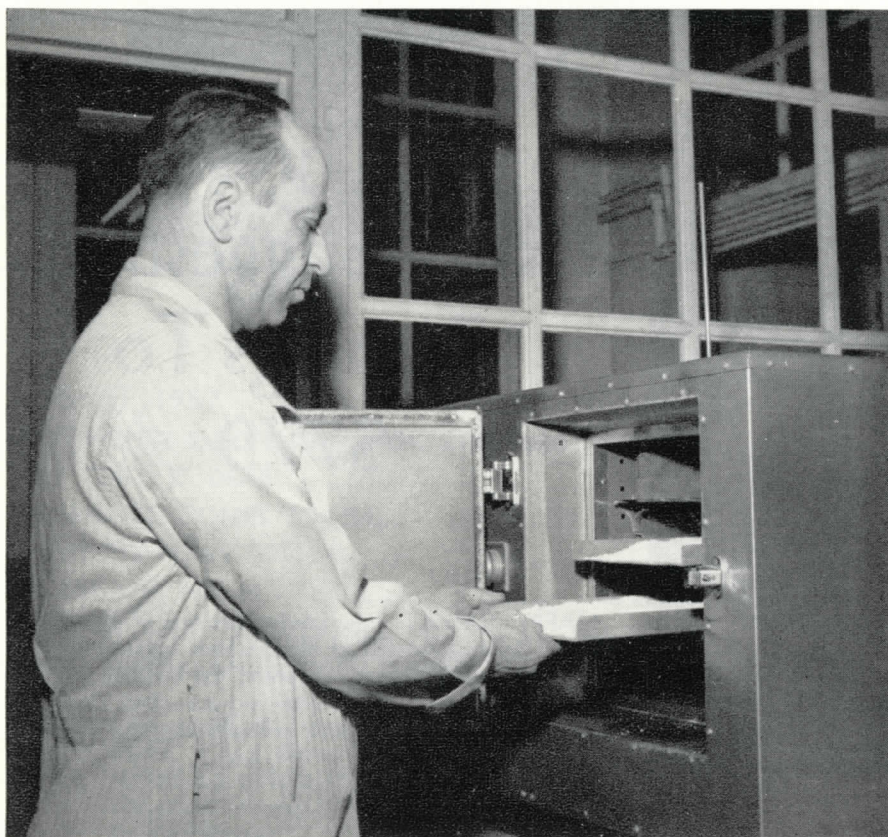
### **\$10 Awards**

Edmond Chaloux, Employment  
Raymond Pomerleau, Employment  
Richard Hynes, Cascade  
Alvan Googins, Main Office  
Lepha Pickford, Main Office

### **\$5 Awards**

Wilbur Winslow, Main Office  
Yolande Landry, Main Office  
Mary Ellen Nielson, Main Office  
Philip Reardon, Power and Steam (2 awards)





# They

NEW PRODUCT . . . Bert Labonte removes from a dryer some samples from a new batch of DEAE, a product developed and manufactured at Research. DEAE, which has some interesting possibilities for the future, is now being sold to some of the outstanding research groups in the nation.

THERE's a little manufacturing operation going on at the Research Department — and the line of customers reads like a page out of Who's Who.

You'll find the names of some of the world's best known drug manufacturers, hospitals, universities, medical institutes and industries.

They don't measure this Brown Company product in tons. In fact an order for 10 pounds is considered a large one. But this product could have an interesting future.

The product has a name that's a tongue twister — diethylaminoethyl derivative. The men who make it call it DEAE.

Boil the name down and you have a material made from finely divided, highly purified cellulose, treated with certain chemicals.

Dr. Emerson Morse and Dr. Leo Kruger are the research men behind the product and now are developing the production.

"Our product — DEAE — is an ion exchanger," Dr. Morse explained. "You can run solutions through it and remove various things in the solution. It's something like an extremely sensitive and accurate filter, which filters out molecules."

DEAE has some interesting possibilities. Meat packers have been continually looking for ways to salvage some of the large amounts of water-soluble proteins which now go down the sewer. Derivatives like this have been used in processing blood. DEAE could be used to absorb proteins, and then the

cellulose filled with the proteins could be added to animal feed.

Dr. Morse isn't sure to just what uses his customers are putting DEAE. Most of it, because of the small quantities ordered, evidently is being used in research work.

"But the fact that several companies are purchasing it in lots of several pounds indicate that the laboratory techniques are being stepped up," he declared.

One of the reasons researchers and others have become so interested in Brown Company's product is the fact it is made from a cellulose base. Dr. Morse explained that ion-exchangers made from cellulose are superior to other types of exchangers in a number of technical ways.

The "plant" where Brown Company's DEAE is made is in sharp contrast to the mills of the company. The equipment takes up a small space in a second floor laboratory in the Research building. Most of the manufacturing operation is done with very small equipment.

The income from Brown Company's DEAE is far from startling. The price per pound is high but even the biggest customers need only a few pounds each. But it's an interesting result to a laboratory experiment.

Dr. Morse is very noncommittal when he talks about the future of DEAE as a commercial product. But his eyes sparkle as he lists off all the possible



A new product with a possibly interesting future is being made a pound at a time in a research lab. The list of customers reads like "Who's Who". Its real name is a tongue-twister, but on the production line . . . .

# Call It **DEAE**

uses that may come about and as he glances down through the long list of customers.

"So far we haven't advertised it, except by word of mouth," he said. "But it's amazing how many

**PRODUCTION CONTROL . . .** Like every other Brown Company product, production of DEAE is carefully controlled, as pictured here by Bill Anderson. There have been so many inquiries for DEAE that it has been decided to build a small commercial plant. Up to now, the product has been laboratory produced.

inquiries we have had from all over the country."

There have been so many inquiries that it has been decided to build a small commercial plant.

You can't blame the researchers if they have a dream of the future. After all, paper was once made by hand a sheet at a time.





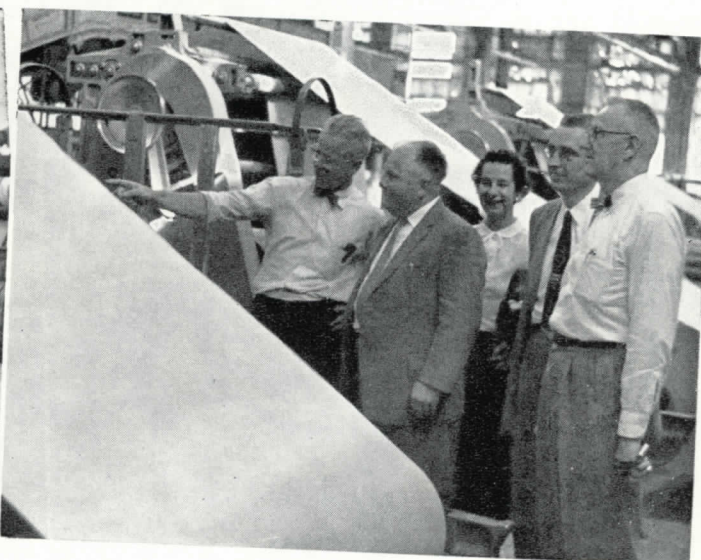


VISITORS FROM THE SENATE . . . Members of New Hampshire's State Senate came to call at Brown Company recently. They circled the mills in their special bus, then stopped at Cascade Mill to see famous Nibroc towels and other Brown Company papers being made. On the visit, a part of a North Country tour, were, front row, left to right: Sen. Cecil Charles Humphreys, Sen. Daniel O'Brien, Sen. Laurier Lamontagne, Attache Maurice Yoeman, Sen. Robert English, Sen. Benjamin Adams, Mrs. Robert English, Clerk Ben Greer. Second row: Attache Charles Woodbury; Mrs. Virginia Hall, senate stenographer; Nate Tirnell, sergeant-at-arms; Sen. Eralsey Ferguson, president of the State Senate; Sen. Dean Merrill; Sen. Herbert Rainie; Sen. Nelle L. Holmes; Sen. Ida Horner; Sen. Margaret Delude; Sen. Everett Rhodes; Sen. Forrest Hodgdon; Senate Counsel Maurice Murphy; Attache Dan Cronin.

## *The Senate Comes To Call*

STATE LEADERS . . . New Hampshire senators and other Senate officials watch Brown Company's Nibroc Towels being made. Left to right, Sergeant-at-Arms Nate Tirnell, Sen. Margaret Delude, Senate President Eralsey Ferguson, Sen. Forrest Hodgdon.

"THIS IS HOW WE DO IT . . . Walter Hearn, technical assistant, explains operations in the Towel Division at Cascade. With him are, left to right, Sen. Laurier Lamontagne; Virginia B. Hall, senate stenographer; Attache Charles Woodbury, and Sen. Dean Merrill.





# BROWNCO NEWS REVIEW

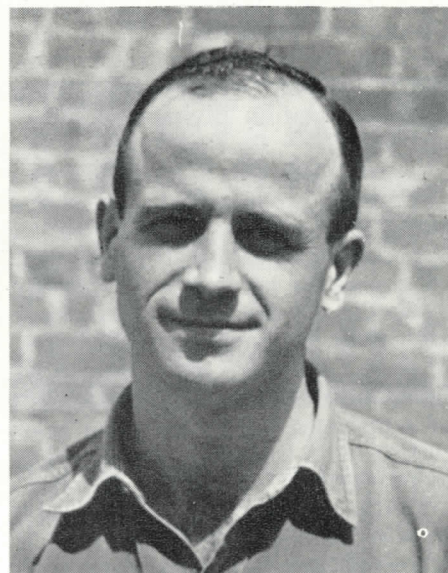
Three Burgess Employees, Alfred Biron, Frank Sheridan, Jr., and Albert Blanchette, And Cascade Man, Alphonse Carbonneau, Receive Promotions to Foremen's Positions



ALFRED BIRON



FRANK SHERIDAN, JR.



ALBERT BLANCHETTE

Three Burgess Mill employees have been promoted to the positions of foremen.

Alfred Biron and Frank Sheridan Jr., have been named sulphite raw stock foremen and Albert J. Blanchette has been named Burgess dryer foreman, it has been announced by F. X. Guimond, manager of pulp manufacturing.

Mr. Biron joined the company in 1923, working at the Bermico Mill and then later at Burgess, Onco and Cascade. He has filled various posts at Burgess Mill since 1935 and has been a digester cook since 1949.

Mr. Sheridan came with the company in 1942. Much of his service has been in laboratory work. Since 1955 he has been a technical control assistant with the Quality and Production Control Department. He is a veteran of World War II, serving with the Navy in the Pacific.

Mr. Blanchette has been with the company since 1947. He worked first with the Finishing and Loading Department at Burgess and since 1950 at the Burgess Dryers.



ALPHONSE CARBONNEAU

Alphonse Carbonneau, a Brown Company employee for 40 years, has been promoted to paper finishing foreman in the Finishing Department at Cascade Mill, it has been announced by Carl A. von Ende, manager of paper manufacturing.

Mr. Carbonneau spent his early years with the company in the wood yard and wood room. In 1931 he moved to the Finishing Department as a helper on the super calendars. He became a super calendar operator in 1938.

During World War II, Mr. Carbonneau served two years with the Coast Artillery.

**WORK  
SAFELY**

*...Your*

*Family*

*Needs You*



## DuPont of Canada Officials Visit Brown Company Mills

Three officials of the DuPont Company of Canada, Ltd., visited Berlin recently.

Conferring with Brown Company officials were C. R. Asher, director of purchases; W. E. McFarland, technical superintendent, and F. McCarthy, general manager of the film division.

Brown Company is recognized as a leading producer of cellophane pulps, particularly in the field of application of pulps to meet the requirements of new processes and methods of producing cellophane at higher production rates.

As John J. McDonald, manager of pulp sales, said, "by close association with research and development groups in the cellophane manufacturing field, we are able to keep in step with the new technological developments constantly being introduced in the cellophane industry. It is in recognition of our position that people from other industry come to Berlin to discuss adapting our products to their particular industry."

### Dive Bomber

Will a bald eagle attack a human?

Ask that question of Willard Judkins, a scaler for Brown Company, and you'll get a fast "and how!"

Willard was cruising the Tim Brook area in Maine when a bald eagle dive-bombed him not once but twice. Willard dove to the ground to escape injury.

## Citrus Fruit Researcher From Florida Visits Here

Dr. Harry Ford, head of the citrus fruit experiment station at Indian River, Fla., was a recent

## Aubrey R. Morrison, Graduate of Boston University, Becomes Member of Brown Company's Safety Division



AUBREY MORRISON

Aubrey R. Morrison, a graduate of Boston University, has joined Brown Company's Safety Division.

A native of Somerville, Mass., Mr. Morrison received his bachelor's degree as a major in management from Boston University this past June. He is a member of the Society for the Advancement of Management.

Mr. Morrison is a veteran of three years' service with the U.S. Coast Guard, serving from 1951 to 1954.

The Morrisons have two children, Richard, 1½ years, and John, 2 months.

visitor to Berlin and the Parmachenee Club.

Dr. Ford has been doing a good deal of work with the Bermico Division on drainage of citrus lands on the East Coast of Florida.

### Here's a Note to Remember

Do you know what to do when you see an automatic signal in operation at a railroad crossing in Maine? Or do you just slow down and look both ways for a train before driving over the crossing?

If you don't **stop**, then you are subject to a fine not in excess of \$200, or a prison sentence not in excess of nine months, or both.

In addition, your driver's license will be revoked or suspended. The fact that you come from New Hampshire and do not have a Maine license is immaterial.

This law is for your protection. Don't ignore it.

## Fishing Contest Winners

### PICKEREL

Frank Pelella, Maintenance, 2 lb., 3 oz., 21½ in.

### SALMON

Joseph Labbe, Onco, 6 lb., 2 oz., 24 in.

### SQUARE TAIL

Emmanuel Gauthier, Burgess, 2 lb., 8 oz., 17½ in.

John Gallus, Bermico, 1 lb., 10 oz., 16 in.

Ray Marchand, Cascade, 1 lb., 8 oz., 14¾ in.

### RAINBOW

Gaston Aubin, Power and Steam, 5 lb., 7 oz., 24 in.

### LAKE TROUT

Albert Lavoie, Burgess, 13 lb., 8 oz., 34½ in.

### BROWN TROUT

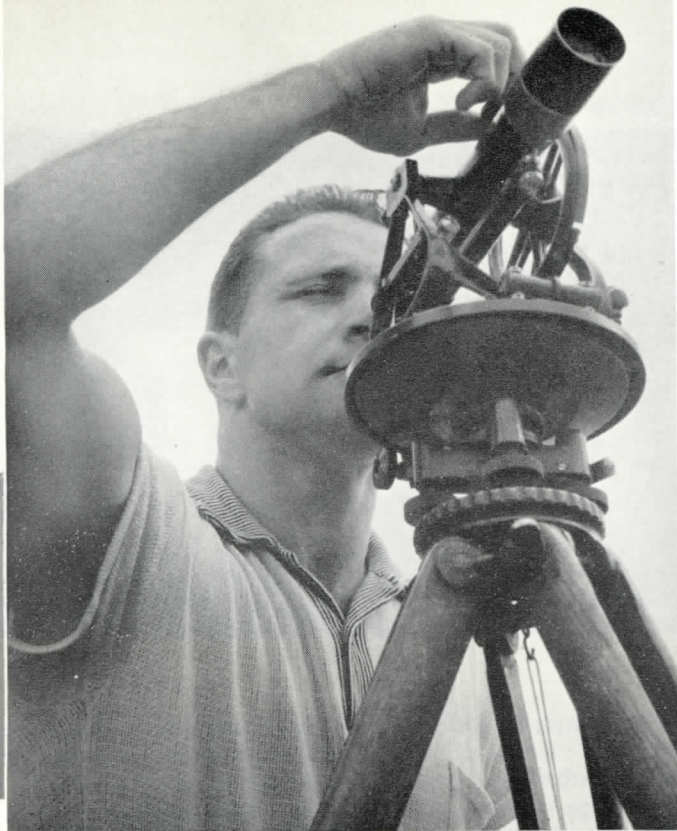
Norman Dube, Burgess, 3 lb., 6 oz., 20 in.

### HORNED POUT

Walter Green, Power and Steam, 1 lb., 6 oz., 12 in.

THE BROWN BULLETIN





ENGINEER . . . Al Adams is one of a staff of 19 engineers who plan details of the many large and small projects in Brown Company.

*by Evelyn C. Lipman*

**I**N THE OLD DAYS you could sum up engineering in five simple words: "The art of managing engines."

But in the complex industrial life of today, even an abridged dictionary needs six tightly crammed lines to define the word. And it's a definition that covers a thousand things. Take a look:

"Applied science concerned with utilizing inorganic products of earth, properties of matter, sources of power in nature, and physical forces for supplying human needs in the form of structures, machines, manufactured products, precision instruments, industrial organization, the means of lighting, heating, refrigeration, communication, transportation, sanitation, and public safety and other productive work."

The "other productive work" indicates that even the dictionary couldn't find space to list all the details of the job of engineer.

An engineer is many things all in one. For example, a structural engineer not only has to know how to lay out the floor plan of a building, but he has to know things about ground and rocks to determine how much footing there must be so the building won't sink or tip; how much the building will weigh, how beams must run so floors won't sag; what size beams to use; what materials are best suited to stand the wear and tear; where windows should go to give the best light, yet not weaken the structure; how doors must be placed so that some day old equipment can be moved out and new installed if necessary.

Central Engineering plays a vital role in transferring ideas into the steel and concrete of new buildings and the hum of new machinery. In the company's continuing plant improvement and expansion program, the engineer's job is truly one with . . .

## An EYE on the FUTURE

He has to know what materials are available and determine what they cost. He has to be able to schedule construction so materials for the top floor aren't on hand before those for the bottom floor arrive.

The engineer has to be a man able to explain his ideas and to understand ideas of the men who will run the plant.

And that is far from summing up all the things an engineer must be and do.

Engineers are probably the men most in demand everywhere in the country, if not the world, today. No company is overstocked with good engineers. College seniors are eagerly sought by big companies and small in the mad rush for engineers in a world where the demand far out-distances the supply.

In some ways, a company today can be measured

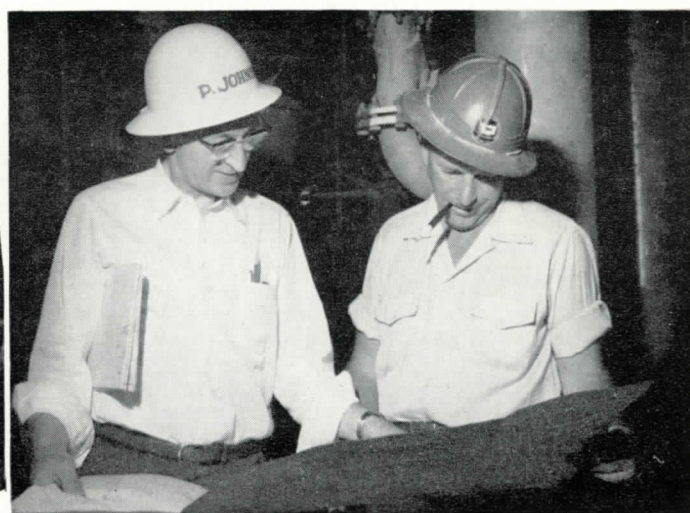
**CHIEF ENGINEER . . . . .**  
George Craig has been with Brown Company since 1945 and has held his present position since 1948.







**WORKING TOGETHER . . .** Central Engineering works closely with all departments in the company. Left: John Clarke (right), instrumentation supervisor, confers with John Hegeman (left), pulp production manager, and Nazaire Metivier, operating supervisor of the sulphite recovery plant. Center: Engineer Philip Johnson (left) goes over details of the MgO plant with Charles Goddard of Merritt, Chapman and Scott. Right: Paper Division Engineer Wilfred Lepage (right) discusses construction work on No. 4 paper machine with Chief Construction Engineer Paul Anderson (left) and General Construction Supt. Edmond Boutin.



There are four divisions of engineering at Brown Company: Central Engineering, Industrial Engineering, Maintenance and Construction.

Our story deals with Central Engineering.

There are many kinds of engineers at Brown Company — the structural engineers who plan new buildings or revise the old; electrical engineers who devise intricate wiring for power distribution and automatic control systems; mechanical engineers, who design and lay out piping equipment, etc.; civil engineers, who survey land, water, bridges, etc.; and instrumentation engineers, who plan automatically-controlled installations.

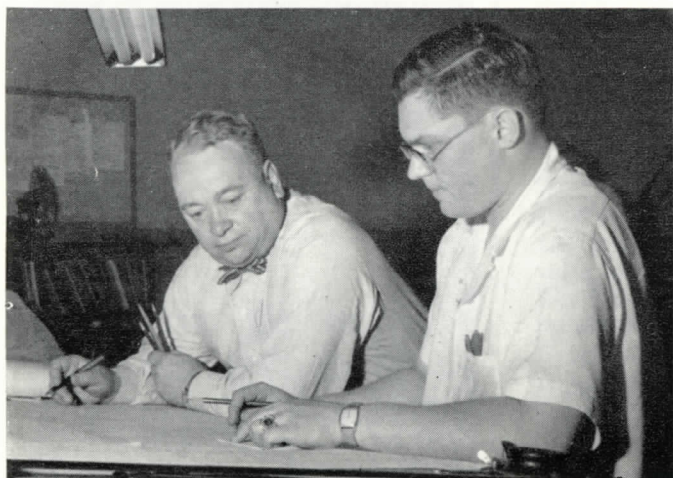
An engineering project starts with an idea. The idea may come from anyone — from the president, a mill manager, the Research and Development Department, a foreman, or an employee through the Suggestion Plan.

The idea must be put down on paper, onto what engineers call a "flow sheet." This basic rough sketch shows the process with its proposed installations or changes in simple form. This is discussed

by the quality of its engineering department. On that basis, Brown Company ranks high.

Central Engineering has been a busy place in Brown Company since the war. Scores of projects in the continuing plant improvement and expansion program have been transferred by Central Engineering from ideas into the steel and concrete buildings and the hum of machinery.

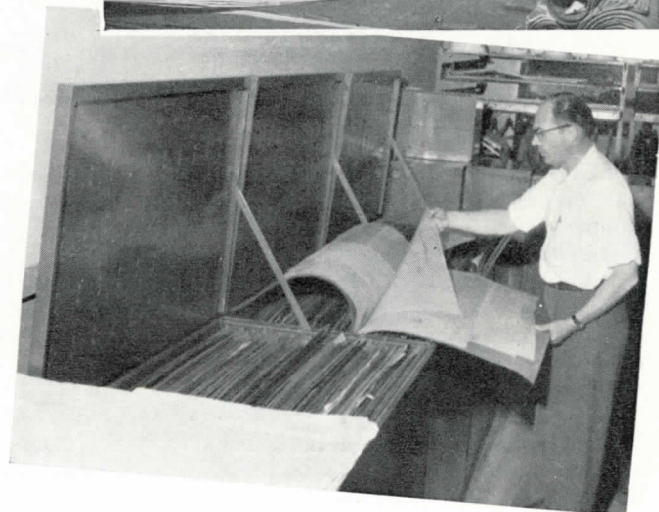
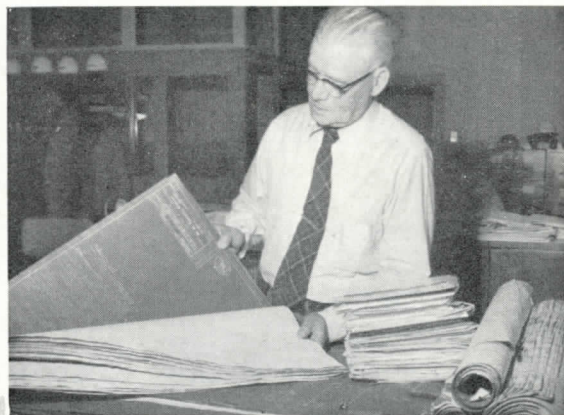
**CHANGES . . .** Project Engineer Harry Gilbert (left) and Engineer William Waldo work out revisions for the high density kraft storage system.







**PAPER WORK . . .** There's a tremendous amount of paper work in engineering. At the right, Engineer Robert Riva shows some of the paper work involved in designing the chlorine dioxide plant. Below, Engineer - Draftsman Robert Wilson removes one of more than 25,000 tracings on file in the department.



thoroughly with the mill management and a preliminary estimate is made.

When final agreement is reached, a detailed drawing is made showing all equipment, how it will be installed, the necessary wiring and instruments, any structural changes needed in the building, and the safety devices to be included.

The layout is presented to the estimator so final costs may be figured.

When final approval on the details of the project has been given, the Engineering Department asks the Purchasing Department to buy the materials and equipment.

The Engineering Department doesn't do the actual building or installation, but works hand in glove with the Construction Department or contractor.

The project engineer on the larger projects, is constantly on the job to see that the contractor or Construction Department installs equipment as per specifications, and that orders are placed and delivered as scheduled, so that there will be a minimum of delay and expense in the installation.

In this, and even on minor projects, the project

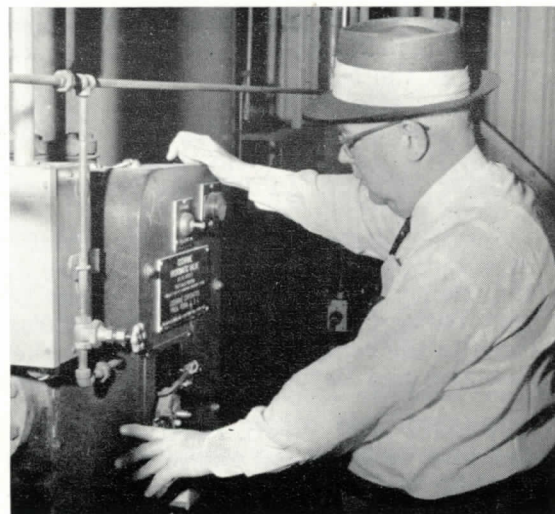
engineer is on hand for the "start-up" to make sure everything is in good order. Every detail is discussed with the construction group and a close check kept on its progress.

One of the major problems of the Engineering Department these last few years has been to design the work of new or revised installations so that this work will interfere as little as possible with daily production. It's a tough job to rebuild a house without disturbing the normal family life. But, in effect,

**YOUNG MEN AT WORK . . .** Left: Northeastern University undergraduate Richard Labbe (left), working here under the co-operative education program, takes notes as Engineer Wilfred Bertrand inspects pipes for leaks in the project to eliminate waste of power and steam. Right: Roger Roy, 1956 Brown Company Scholarship winner, now a student at the University of New Hampshire, is working this summer as an engineering trainee.



**CHIEF POWER ENGINEER . . .** Henry Stafford is in charge of all power and steam equipment and its operation in the company.







**PURCHASING . . .** Central Engineering men work closely with Purchasing to assure that the best materials go into company projects. Above, Chief Mechanical Engineer James Eadie (right) confers with Chief Purchasing Agent Van Woolsey (center) and Earl Meyers of the Process Equipment Co. At the right, Instrumentation Engineer Bernard Covio (left) talks about supplies with John Brovacos of the Foxboro Co.

it has been and is being done at Brown Company. Of course, credit for keeping things rolling goes to everyone, but a large measure of that credit must be given to the engineers.

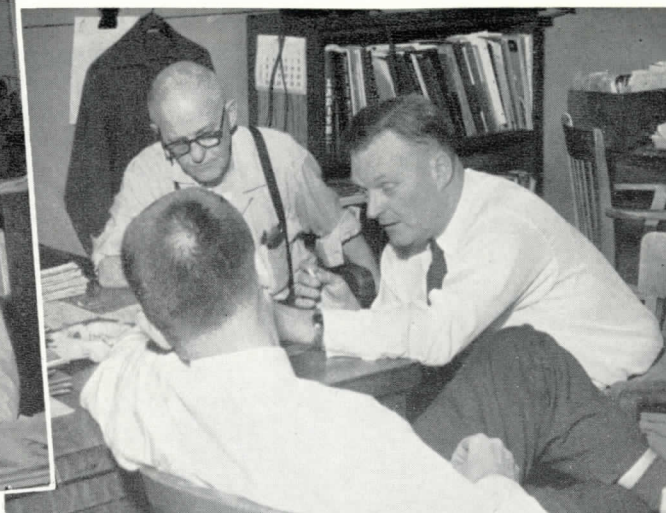
The amount of paper work the Engineering Department must do almost staggers the imagination. In a major project such as the Kraft Bleachery, there may be as many as 1,000 drawings from the big layout down to tiny details of a pipe connection, with dozens of folders crammed with facts and figures. The engineering work on such a project may take three men weeks to complete. On the other hand, there are jobs that can be finished in a day or two.

Heading Brown Company's Central Engineering Department is George Craig, chief engineer and manager of the Power and Steam Division. A graduate of Lowell Institute School at Massachusetts Institute of Technology, Mr. Craig came to Brown Company in 1945 after 14 years with Great Northern Paper Co. in Maine, and three years as an electronics officer in the Navy.

A year after coming to Berlin, he was promoted to the post of plant engineer at Cascade Mill, where he played an important role in the building of "Mister Nibroc". In 1948 he was promoted to his present position.

Serving under Mr. Craig as chief mechanical engineer and chief power engineer are James Eadie and Henry Stafford, two men whose Brown Company backgrounds go back to the 1920's. Mr. Eadie came to the company as an assistant chemist in the Research and Development Department in 1928, but

**ESTIMATES AND WHITE PRINTS . . .** Above, "Tommy" Thompson works out cost estimates for Central Engineering projects. At right, Mary Devlin makes a print from a tracing.

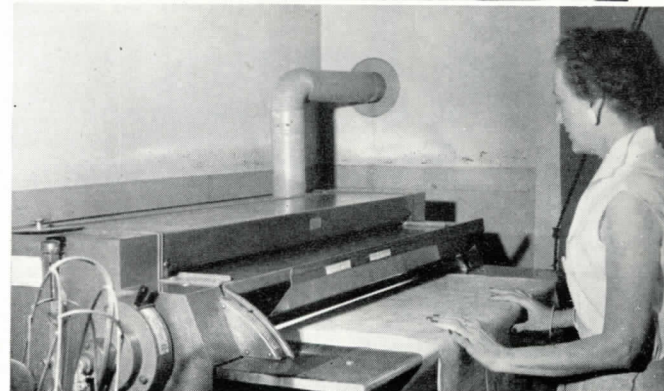


shifted to Engineering in 1930 as a draftsman. In 1949 he was named assistant to the maintenance engineer at Burgess and in 1951 he was promoted to project engineer. He was named to his present position in 1956.

Mr. Stafford joined the company and department as an electrical engineer in 1921. From 1945 to 1948, he was project engineer for the Kraft Mill and "Mister Nibroc" installation. Mr. Stafford was promoted to chief electrical engineer in 1948 and to chief power engineer in 1956.

Both men are graduates of the University of New Hampshire.

It's a vital work that these men direct in Brown Company. We'll take another look at it in a later issue.







### BURGESS & KRAFT

By Chester Veazey

Richard L'Heureux of the Dryers is out sick at this writing.

The following are welcomed back to work after illness: Alpha Routhier, Paul Fisette, Eugene Couture, Rosaire Thibault, Basil Bennet and Joseph Fournier.

Good luck in your new jobs Robert Paradis, Carl Eames, Norman Nadeau and Frank Dubay, who were transferred to Cascade.

New faces around Burgess are Roger Nadeau and Robert Desilets at the Tractor Shop.

By Jeannette Barbin

Jay Herr was usher at the wedding of a fraternity brother in Toronto. The reception was held at the Scarboro Golf and Country Club.

Warren MacKenzie served two weeks with the National Guard at summer field training at Camp Wellfleet, Massachusetts.

"Corky" Burghardt also served, but with the Marines. He traveled by air from the Brunswick Naval Air Station in Maine to Cherry Point, North Carolina, and then to the engineer training center at Camp Lejeune.

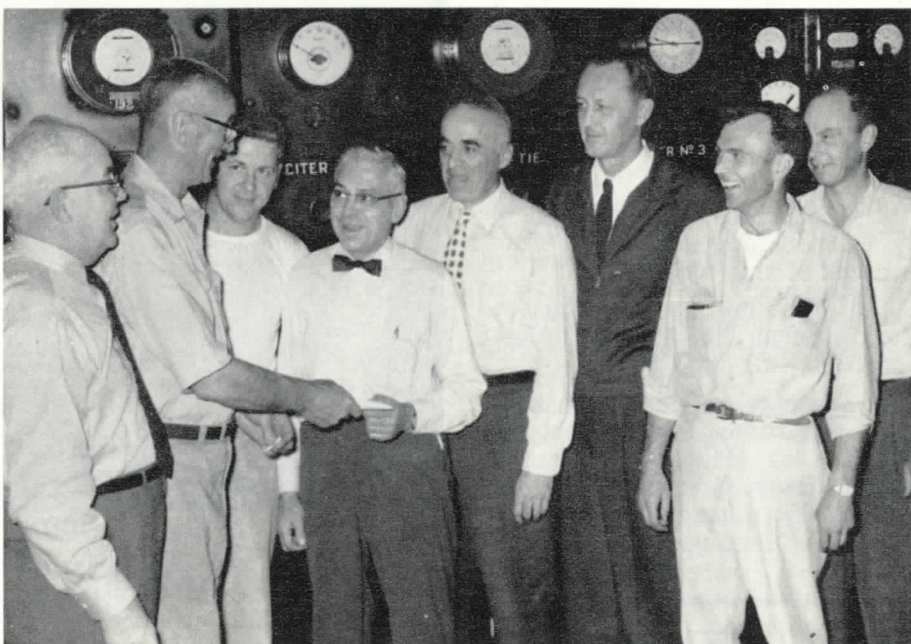
Ed Chodoski's two weeks' vacation was mostly fishing, from all reports.

Alfred Ouellette vacationed at his summer cottage at Success Pond.

Lucille Perrault replaced Warren MacKenzie during his stint at Camp Wellfleet, and Elaine Roberge replaced Estelle Caron during the latter's vacation.

Deepest sympathy is extended to family and friends of Ovide Falardeau, who died recently. Ovide was for many years with the Maintenance Department as electrical foreman.

### Earl Milliken Retires



THIRTY YEARS' SERVICE . . . Earl Milliken receives a gift and best wishes from fellow employees of the Power and Steam Department following his retirement from work at the Heine Plant. Left to right, Henry Stafford, Wilbrod Napert, Gus Aubin, Mr. Milliken, Louis Rancourt, John MacLeod, Eugene Rousseau and Ted Montelin.

Recent visitors from the Boston office were Dick Williams, Don Clement and Henry Hart. While in town, Don and Henry were royally entertained at the home of Oscar Gonya.

John Hegeman, Bob Bonsall and Adrien Croteau were on a business trip at KVP in Espanola, Ontario. Jack and "Buster" Metivier were on a business trip in Aberdeen, Washington recently.

Frank Guimond became a proud grandfather when a baby girl was born to his daughter Anne, Mrs. Robert Griffin.

Don Borchers vacationed in Pennsylvania. He and his sons did some mountain climbing.

Ted Brown and Francis McCann took a few days of well-earned rest and relaxation.

Oscar Gonya spent some time in Old Orchard Beach, Maine.

Other vacationers were Rolie Arsenault and Don Myler.

Lewis Keene decided to catch up

on work about home during his week's vacation.

"Jackie" Bernier has been replacing Nurse "Vic" Sullivan during her time off.

Marcel Moore of the Machine Shop vacationed at a camp on Lake Pushaw in Oldtown, Maine. He entertained an Army "buddy", whom he had met in Germany. His friend was on furlough and had just returned from London.

Joe Ottolini did some fishing at Lake Megantic with his wife and the Walter Turmels. The biggest catch was a 12½-pound lake trout caught by Joe. Second in line was Mrs. Ottolini's 8¾ pounder.

Donald Dube, with a couple of friends from Connecticut, chose Richardson Lake in Maine for an angling haunt. It was a very successful vacation.

Tom McNichols has been bearing up well under the avalanche of well-meaning humorists who just couldn't pass up the latter's adoption of "pastel pink" cigarettes!





## RESEARCH & DEVELOPMENT

*By Joan Weiss*

Doris Pinette, Elsie Holt and Mary Kluchnick motored to Nova Scotia on their vacation.

We wish to welcome Barbara Nolet, who is working in the paper laboratory.

A speedy recovery is wished for Dr. Curtis Thing and Harold Titus, out sick at this writing.

Bill Marshall has returned to work after an illness. Glad to have you back, Bill.

Vacationers included Ben Hoos, Dr. Leo Kruger, Paul Marsh, Phil Morin, Dick Hall, Bob Dinsmore, Dick Ramsey, George Oleson, Paul Oleson, Fy Lepage, Connie Forbush and Margaret Sylvestre.

## BOSTON

*By Donald Clement*

The entire Boston Office had a wonderful time at the general social, barbecue and dance held at Waverly Oaks in Belmont.

We welcome Anne M. Lyons of Cambridge, our new flexowriter and teletype operator, formerly with Mutual Life Insurance Company.

Mabel Corindia enjoyed a week's vacation at Mount Mansfield, Vt.

The Cape seems to be a popular vacation spot. Marie Driscoll spent a week there. Henry Hart spent some time at his summer cottage at Falmouth. Ed MacLeod and his family also journeyed to the Cape. Your correspondent and Russ Doucet took some day trips on their vacations.

Boston Office had a visit from Howard Robinson of the Riverside Mill recently. Louise Peloquin, now stewardess with American Airlines, dropped in to say "hello". Louise looks real natty in her uniform.

When Rosemary Sloat and Helen

## Arthur Landry Ends Service



**GOOD LUCK . . .** Fellow employees wish Arthur Landry the best of everything and present him with gifts on the occasion of his retirement. Left to right, John Couture, Stanley Snitko, Harold Blakney, William Simpson, Larry Nault, Mr. Landry, Leo Dube, Ralph Couture and Aime Charest.

Lacey of the New York Office visited recently they inspected our new teletype operation.

Tony Santucci served two weeks at the National Guard encampment at Camp Drum, New York.

labor distribution and miscellaneous clerk at Bermico.

## CHICAGO

*By Yvonne Anderson*

A two weeks' motor tour of St. Petersburg, Florida, was enjoyed by Mildred Morgan.

Earl Sommerville spent a quiet vacation at his home.

The writer's vacation was also spent at her home.

The Bermico Conduit Sales meeting was held in the Chicago office, at which time the Chicago people had a chance to say "hello" to those visiting from out-of-town.

Bill Bishop from the New York office dropped in to say "hello" on his way to a meeting here in Chicago.

Marie Miller was the guest of honor at a surprise birthday luncheon at the Plaza Room.

Yours truly took the plunge and is now sporting a spanking new engagement ring.



## BERMICO

*By Rosaire Brault*

Sympathies are extended to Henry Turgeon and his family on the recent death of his father, Placide Turgeon.

Harvey Fontaine, Omer Desco-teau and Robert Bisson are mighty proud of their new cars.

A quick recovery is wished for Benny Berntsen, who is out sick at this writing.

Sympathies are extended to Harold Tankard and his family on the recent death of his mother.

The George Eichlers have moved into their new home in Gorham.

Welcome to Roland Bouchard,





## MAIN OFFICES

*By Jeanne Bouchard*

Mary MacIntyre and her sister and brother-in-law visited in Ogunquit, Maine.

Muriel McGivney spent some time with her brother in Manchester.

Lorraine Lachapelle went camping at The Weirs.

Wally and Mrs. Martin and the Arthur Christmans caught many a fine pickerel while camping at Umbagog Lake. According to Wally, they grow big up that way.

Laurette Leclerc motored to Quebec City, St. Anne de Beaupre, Cap-de-la-Madeleine and the Isle of Orleans. Laurette says they grow acres of luscious strawberries on the Isle of Orleans.

Another vacationer at The Weirs was Ralph Sylvester.

Barney and Mrs. Winslow and their son, Philip, spent their vacation touring.

Elizabeth Baker decided to stay at home and entertain her nephew, Donald McLellan, and daughter, Cheryl, from Detroit.

William and Mrs. Poisson vacationed at their summer camp at Songo Pond.

Frank and Mrs. Crockett took short trips during his vacation.

Don and Mrs. Whittier and their daughter, Dawn-Beverley, enjoyed their Cedar Pond camp.

Bertha Ayotte of our mailroom splashed away at Old Orchard Beach during her vacation.

Friends of Dr. and Mrs. Henry Almond will be sorry to learn of the death of Mrs. Almond, which occurred at the Memorial Hospital in New York City following a brief illness. Dr. Almond was formerly Brown Company medical director.

Everyone welcomes new relief switchboard operator and microfilmer, Rose Marie Cloutier.

## TABULATING

*By Laurell Rowell*

Ann Wentworth vacationed at Hampton and Salisbury Beaches. She also visited her brother in Lowell, Massachusetts.

Another Hampton Beacher was Beverly Durdan.

Claire Gilbert took a trip to Canada.

We wish to welcome Victor Goyette to Tab. Vic replaced John Nolin, who was transferred to Cascade.

Your correspondent motored to Florida, where she spent a very nice two weeks.

## PURCHASING

*By Irene Markovich*

The Purchasing Department held its annual picnic this year at the Milan Hill State Park. The picnic was attended by 21, including husbands and wives of the members of the department. A wonderful evening was enjoyed by all.

Otis Bartlett was at York Beach, Maine, for a week. Roberta Morin vacationed at Old Orchard. Jack Gothreau completed his two weeks of National Guard service at Cape Cod.

We wish speedy recovery for Ann Theresa's mother, who recently underwent surgery at Bangor, Maine.

## INTERNAL AUDIT

*By Donna Jordan*

The Alvan Googins vacationed at their summer home in Kennebunk, Maine. They entertained some people from Madison, New Jersey, including their son, David, who is employed there for the summer. Al reports that he has finally dipped in the cold ocean waters.

Dick Jordan and his family vacationed at Locke's Mills, Maine.

## CENTRAL ORDER BILLING

*By Julie Bugeau*

"Skish" and Mrs. Oleson and son Eric spent four days at Lake Winnepesaukee.

Yolande Landry visited the shoreline of New Hampshire and in Burlington, Vermont.

Rita Gagnon had a wonderful time at Salisbury Beach.

## MANUFACTURING

*By Sandra Labrecque*

Your regular correspondent, Ada Anderson, vacationed with her sister, Lillian, in Kennebunkport and Ogunquit, Maine.

Dan Browne's vacation was enjoyed with his family in Trenton,



## CASCADE

*By Pearl Murphy and Lorraine Alati*

Congratulations to Mr. and Mrs. Donald Vachon on the birth of Cynthia Marie, who weighed in at six pounds, six ounces.

Congratulations are extended to Mr. and Mrs. Dick Hynes on the birth of their son, Michael Richard.

Ralph Rogers spent a week of his vacation fishing, accompanied by Mrs. Rogers and their daughter.

Carleton MacKay did a good deal of work around his home and took his two sons fishing.

Ken Gallant replaced Leo Couture, while Leo vacationed for four weeks at Cedar Pond.

Cecile Parent returned from her vacation with a tan that was the envy of all the girls.

Other vacationers were Dick Hynes and Tommy Stiles.

Pearl Murphy, one of your correspondents, spent a week at Old Orchard enjoying the swimming.

We all welcome John T. Nolan Jr., new accounting clerk.

## New Jersey.

Honey Cameron, one of our switchboard operators, came back with a wonderful tan. She and her sister soaked up every bit of Ole Sol at Hampton Beach.

## ENGINEERING

*By Jackie Croteau*

Phil Johnson says he had a very successful fishing trip in Laurentides Park, Canada.

Another angler, Merton Sumner, went to Moosehead Lake, Maine. He caught 13 lake trout.

Merna Joudrey, your regular correspondent, vacationed at Sebago Lake.

Other vacationers were Jim Eadie and Bernard Covio.

## MAINTENANCE AND CONSTRUCTION

*By Lucille Morris*

Vacationers from this department were Jeff Elliott and his family at Lake Winnepesaukee, and the Harold Blakneys.



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## INDUSTRIAL ENGINEERING

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*By Genise Amero*

Sharkey Lavernoch, a former member of this department, was recently home on vacation and stopped in to visit us. He looked very well, but apparently misses his mother's home cooking — he's lost several pounds.

An enjoyable noon hour was spent at Libby's Pool in Gorham recently by members of this department. It was a little rushed, but nonetheless enjoyable on a real hot day.

Ed Howe has purchased a riding-type power lawn mower. No doubt Ed feels he has enough walking exercise in the plant and on the golf course without mowing the lawn.

Your correspondent visited art galleries in Ogunquit, Kennebunk and Kennebunkport, and visited Popham Beach, Maine.

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## WOODS DEPT.

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*By Peg Bartoli*

There are those fishermen who do all right any time. Bill Johnson attempted to demonstrate to Joe Dube just what one of those Maine salmon could do on a light fly rod, but Joe had better tactics. Bill hooked the salmon okay, which made one tremendous submarine charge, then leaped clear of the water, threw out the hook, and landed in Joe's lap. So Joe caught one nice 2½-pound salmon without all the formalities of tackle, net, etc.

Roland and Mrs. Ramsay motored to Cleveland, Ohio, where they took in the sights, including a doubleheader between the Cleveland Indians and the Boston Red Sox.

Leon Hawkinson toured through Canada on his vacation.

Joe Dube spent his vacation at home taking life easy.

Mr. and Mrs. Dennis Martin (our Lorraine) motored to Niagara

## 77-Year-Old Sign Back Home After 40-Year Absence



The original Camp Caribou sign is back at Parmachenee.

Handcarved by John S. Danforth from an old growth white pine slab, the sign hung for nearly 40 years on a doorway of what is now the Parmachenee Club.

About 40 years ago, the sign

came into the possession of William Bryant of Wilson Mills, Maine. He recently turned it over to Perley Churchill of the Woods Department, who presented it to Board Chairman Laurence F. Whittemore for restoration to the club.

Falls and Fort Henry, New York. They then drove to Montreal.

Camp clerks on vacation were Leo Blanchette, Lucien Fortier, Bill Hamlin, David Provencher and Albay Paige.

*By Lorraine Bisson*

A speedy recovery is wished Stan Wentzell, who is recuperating at home after a second operation.

Ivan Elger and his family toured through Canada. They were delighted with the scenery in Nova Scotia.

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## INDUSTRIAL RELATIONS

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*By Janet Hamel Blanchette and  
Marie Dube*

Your regular correspondent, Janet Hamel, up and did it. Our hearty congratulations Jan, now Mrs. Raymond Blanchette. The newlyweds plan to move to Providence, R.I., where Mr. Blanchette is a student at Providence College. Many years of happiness from us all.

Recent vacationers from our office include Link Burbank; Dave Marquis; Loring Given; Jack Rodgers, who enjoyed a week at home with his daughter and son-in-law from Pennsylvania and their children; Dottie Wood and girl friends, who spent a week at Cape Cod; your correspondent, who rested at home; Jean and John Johnson, who went to South Carolina to spend some time with her family, and Rita Roy, who acquired a beautiful tan at Old Orchard Beach.

We all welcome Aubrey Morrison of Boston, who has joined the Safety Division.

It's nice to have Arthur Thomas back to work after a long illness.

Jacklyn Bernier has joined the Medical Department staff as per diem nurse, replacing Mrs. Lillian Blouin. Welcome, Jacklyn!

Congratulations to Mr. and Mrs. Louis Howe who are proud parents of a son, Dana Marshall. Lou is claims adjuster for Liberty Mutual Insurance Co.

Don Clement of the Boston Office was a recent visitor.



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## POWER AND STEAM

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*By Sylvia Oliver*

We all welcome the new manager of our department, John MacLeod.

Norman Robichaud, power dispatcher, enjoyed his vacation at Old Orchard Beach, Maine.

Cy Tondreau's vacation was spent at his Cedar Pond camp.

Bob Justard and Roland Roy of Electric Repair have won a television set.

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## RECORDING GAUGE

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*By Tony Cellupica*

Mr. and Mrs. Jesse Bickford and George Murphy spent a couple of weeks visiting in Michigan.

Clifford Delorge finally decided to take his family to Songo Pond, Maine, this year. The fellows sure had him confused with all their free advice as to where the best spot for a vacation was.

Milt Thurlow must have gotten excited about his vacation. We hear he forgot to take his shoes off when he stepped under his shower.

The "Black Gold Dust Twins", Willie Hamel and Eli Rainville, have been very busy on the water purification unit on No. 9 boiler and the new turbine at the Heine Plant.

Perley Evans and his family are commuters between Gorham and their Locke's Mills, Maine, camp.

The Cellupica family entertained an old World War II buddy and his family from Oxford, Ohio.

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## NEW YORK

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*By Helen Lacey*

Your regular correspondent, Rosemary Sloat, is on vacation. Anyone wanting advice on how to pick vacations can use her "crystal ball". Oh to be in the wilds of Maine in this cruel blistering heat! The only sympathetic note we've seen was a post-card picturing a beautiful cool stream.

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## Amount Of Paper a Country Uses Indicates In Good Measure Its Standard Of Living and Its Culture

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You can almost measure the standard of living and the culture of a nation by the amount of paper it uses.

Here in the United States, we use 421 pounds of paper per person a year.

But in most of the countries of Asia, only nine pounds per person are used. They can't use more because there just isn't any more.

The New York Times had some interesting notes to make on this subject the other day. It pointed out in most of Asia they can't throw away paper the way we do. They must salvage every scrap. It must be used again and again if that is possible.

The Food and Agriculture Organization of the United Nations has declared this a serious problem in the economy and progress of undeveloped areas. Educational progress is hard when there is no paper on which to print textbooks. It is difficult to hold an election if there is not enough paper on which to print ballots.

Laurence F. Whittemore made a striking point at a hearing con-

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To add insult to injury, a card from the Clarence F. Browns postmarked Skaneateles, New York, telling about building a fire in the fireplace. Of course someone ought to instruct them that the proper way is to open the damper first so that the room can be filled with heat and not smoke.

Frank Eaton also contacted us from Cape Cod to tell us about the delightful water and beach.

The kindest person was Bill Bishop, who also vacationed on Cape Cod. He indulged in the great outdoors realizing that we poor "critters" will have our turn later and need no reminders of the cool breezes.

New York Office does have its bright spots, especially since we have added the comely presence of Joyce Frishman, a new girl to Brown Company.

ducted by a sub-committee of the House Committee on Foreign Affairs. Brown Company's chairman of the board told the Congressional group that to be most effective many of our assistance plans should be longer than one year—long enough, for example to build a paper mill.

"One of the things that many of these countries need is the ability to produce paper," he asserted. "Paper has an effect on the way of life beyond anything else that I know of except perhaps food."

The ability to produce paper efficiently and inexpensively has had a lot to do with the growth of this nation of ours. There is every indication that this growth will continue.

Every day new uses are being found for paper. Today, we are using six times as much paper as we were at the beginning of this century. Research departments in Brown Company and elsewhere are hard at work finding more and more ways for using the valuable fibres that come from our trees.

So the next time you watch paper rolling off the machines at Cascade or use a Nibroc Towel or carry home the groceries in a paper bag or do any of the hundreds of things you do every day with paper, remember paper is not something which should be taken for granted. It's a pretty important thing not only to the economy of our own area but to the economy and culture of our entire nation.

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## ONCO

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*By Robert Valley*

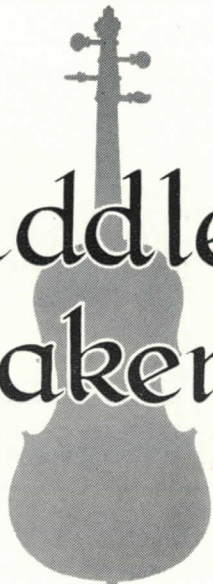
Congratulations to Mr. and Mrs. Charles Sgrulloni on the birth of a baby boy weighing 7¾ pounds.

During a brief shut-down of our plant, everyone enjoyed a week's vacation and seemed to have had a good time, even though the weather was not the best.





# Fiddle Maker...



ARTISAN . . . Joe Gagne, who worked 55 years for Brown Company, keeps busy in retirement making violins. Mr. Gagne has received as much as \$100 for an instrument, carefully formed and fitted in his home workshop. Many of his tools are hand made, including the thickness gauge above.

“A HOBBY adds years to a man’s life.” That’s the philosophy of Joseph Gagne of the Golden Age Club, who will be 82 in July.

Joe began making violins 30 years ago.

He has made 22 complete violins. Since his retirement from Burgess Mill in 1948, after working 55 years for Brown Company, Joe has made six violins and seven bows.

When Joe was 17, he played cornet in the old Berlin National Band. But after his marriage, Mrs. Gagne complained his cornet woke up the baby, so Joe sold it and got out his old violin.

“I used to sit for hours trying to pick out the fingering by ear,” Joe said. “One day, a friend of mine brought me a book of fingering exercises. In a year’s time, I could play jigs and reels to beat the band.”

“I became a member of the Moose Club and joined their orchestra. I couldn’t read music as fast as the other fellows, but I soon caught on. We played for dances three nights a week in Berlin, and also played in Errol, Wentworth Location and West Milan.

“When I was on the midnight shift at the mill, I would play as long as I could and then someone would slip into my seat to continue the dance. I played seven years, and learned to play pretty well.

“I had always wanted to make a violin,” he continued. “My brother-in-law, Boramy Vachon, of West Virginia, an expert violin maker who had a

large violin shop in Chicago, taught me all the fine points of the trade. I copied his method as close as I could.

“Many musicians who have used my violins ask how I make them to produce such beautiful tone. I tell them that I had the advantage of being able to play. I have sometimes spent days adjusting the violin post on an instrument. I would play a little, listen, keep moving the violin post around until I found the perfect spot where the vibration of the strings were in perfect balance.”

Joe’s violins are made from a pattern given him by Dr. Tappan C. Pulsifer, well-known Berlin musician and physician, who has collected 24 rare instruments. Joe models his after the famous Stradivarius.

Joe searches everywhere for rare woods with beautiful graining, that have been well seasoned and aged. In his cellar shop, with a hand-made form and many tools he has fashioned himself, he carves out the pieces seven-eighths of an inch thick, with a band saw. The top of the violin is made first, scooped out with buffing wheels and special gouges and rubbed down well. A first coat of white shellac is applied to fill all the pores. A second rub-down is given to make the pieces shiny and smooth.

The ribs for the violin, the part that holds the top and bottom together, must be three-thirty-seconds of an inch thick and of the same grained wood. Special clips are inserted to hold the ribs



securely to the top and bottom of the instrument. The scroll Joe makes out of hard maple.

The only parts Joe doesn't make, are the fingerboards, tail pieces, chin rests, pegs and strings. His bows are made of hillbark hickory, the hardest type of wood in this part of the country. Joe claims some of the wood grown in the south is very hard and makes the best bows. He has received \$6 for making a bow and as much as \$100 for a violin.

"Here's one made in Hamilton, West Virginia," Joe declared, as he picked up a very old, glossy violin made in 1913 from spruce and maple. Reaching for his bow, Joe drew forth a few strains of "Peg O' My Heart"—immediately, you could detect the deep, mellow tone.

Reaching for another, he added, "This violin is made of white spruce, from the sounding board of a piano probably 80 or 90 years old. I compared it one day to a \$250 fiddle, and I wouldn't trade. I've played on this one since 1913."

As you listened to Joe's lively jig, similar to the ones he plays in the Golden Age Club's Orchestra, you could hear a startling brilliance of tone. From the fond look on his face as he played, you could tell Joe would never sell this one.

"One of the most careful parts of the finishing up of the violin case," Joe stated, "is the process of

dampening the pieces of wood so they are pliable, then cutting a tiny groove with a saw the size of a dime around the curving top and bottom, filled with glue to hold the graining in place, and inserting the black and white perfolin as an outside trimming."

While Joe never hurries making violins, he says he could make one in 3½ days.

In 1891, when Joe was 17, he worked at the old Forbush mill. In 1892, he helped lay the Berlin water works. He earned \$18 a month chopping in the woods one winter for Blanchard and Twitchell; and came to work at the Berlin Mills in 1893. His first job was painting window sashes at 4½¢ apiece. His first monthly salary check was \$3.00. Joe tucked it away as a souvenir, and to this day, hasn't found it.

He proudly presents a life membership certificate presented to him by The Loyal Order Of Moose and a life membership from The Club Joliette. He beams when he shows you the handsomely engraved plaque from Local 75, in honor of his outstanding service to labor.

Joe is one of the two living delegates who attended the First International Convention of the United Brotherhood of Pulp, Sulphite and Paper Mill Workers in 1906. He also attended last year's convention held in Chicago.

ARTIST . . . Joe Gagne once played the cornet, but it was too loud for the baby. So he took up the violin, learned fingering and bowing by himself, and has been making music with the instrument for 50 years. He plays at all the dances of the Golden Age Club.

## ...and Fiddle Player





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**WANTED**—Bookkeeper. Good pay for man with own desk, electric adding machine, ledgers, etc. Apply with equipment at Employment Office.

## WOULD YOU WANT ONE OF THESE JOBS ?

What papermaker owns his own paper machine? What machinist would supply the lathes and other big pieces of equipment he uses? What digester cook would supply his own digester . . . or bookkeeper his desk and electric adding machine?

Yet we must have these things to do our jobs. We must have paper machines and lathes and digesters and plants and offices. So how DO we get them?

Our stockholders make these machines and buildings available to us so that we have an opportunity to go to work and earn our living. Brown Company has 7,650 stockholders. Most

of these people have ordinary incomes, but they saved some of their money and invested it in shares of Brown Company stock. Their savings have made possible the machines and buildings which we use. Without stockholders, there could be no machines, no buildings, no Brown Company.

What do stockholders expect in return for risking their savings and for making our jobs possible? They expect a fair share of the profits of the company. Last year they received four cents in dividends from each dollar of Brown Company sales. Brown Company employees received 34 cents.