



To Further the Cause of Co-operation, Progress and Friendliness

Vol. IX, No. 7



Berlin, N. H., January, 1928



THE BROWN BULLETIN

PRINTED UPON NIBROC SUPERCALENDERED BOND

Vol. IX.

JANUARY, 1928

No. 7

BROWN BULLETIN PUBLISHING ASSOCIATION

"The object of this organization is to publish a paper for the benefit of the employees of the Brown Company and of the Brown Corporation, in which may appear items of local and general interest; and which will tend to further the cause of co-operation, progress and friendliness among and between all sections of these companies."—By-Laws, Article 2.

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TUNE HER UP FOR

A NON-STOP FLIGHT

Lindbergh made it but a lot of others didn't. Perhaps luck entered into the success of his historic flight but his plane was in the best condition and his judgment was exceptionally good.

Just about this time of the year many safety records are being launched with the best of intentions. Before the end of the first month some of them will be forced to land on account of engine failure or pilot failure. A plane may be mechanically perfect but it is no more reliable than the man who runs it. A factory may be 100 per cent safeguarded—if that is possible—but it is no safer than the most negligent man on the payroll.

Engine failure is the company's responsibility; pilot failure is ours. Let's have no crashes on our 1928 flight.



CARBON MONOXIDE POISONING

In spite of all the warnings that have been broadcasted about the dangers of carbon monoxide each winter brings a new crop of poisonings. At any time after the first frost we may expect to read newspaper reports of those who have been overcome in closed garages while running automobile engines.

Carbon monoxide gas is the by-product of all gasoline engines and burning gas stoves. It is produced in much greater quantities when combustion is incomplete due to lack of oxygen. This gas can not be detected by odor nor can it be seen, although it is often accompanied by gases with pronounced odors. It kills quickly, the victim being overcome practically without warning.

The following practices should be avoided: Starting the motor with the garage doors and windows closed, even for a few minutes. Riding for a long distance in a closed car without proper ventilation. Working on a running car in a poorly ventilated place.

Victor Lacomb Archie Belanger B. F. Dale

ESPECIALLY SWEDEN AND FINLAND

By VICTOR BEEDE Brown Corporation, Quebec

7E are inclined to look indulgently upon the conclusions reached by many visiting foreigners who come to this country, and after a brief stay, return whence they came, to record their impressions of America. We foresters go to Europe to visit the classic centers of our profession, return to our homes and hasten to give an eagerly awaiting public the benefit of our observations. And here I am adding my voice to those of my more illustrious predecessors. It seems to be an act of human nature, so at least has the virtue of being a reasonable enough thing to do. Those who read us, however, are entitled to the reminder that three months spent in seven foreign countries. beneficial and instructive as it is to oneself, is hardly sufficient basis for a public expression of opinion upon so great a field of national and private endeavor as forestry.

With the definite understanding then that they be taken for what they may be worth, here are my impressions; for impressions will be formed, one will jump at conclusions, and convictions will remain clearcut in one's mind as he indulges in the pleasure of recalling his experience.

As it is dangerous to generalize, I will do so first and have done with it.

- 1. I am strongly inclined to agree with those who believe that many of our forest problems are so truly American in extent and character, that they must be worked out in our own way, without any wide application of European methods.
- 2. The utter truth of a teaching of Prof. Toumey's was impressed upon me as never before (and I have heard a Canadian audience shout approval at the manifest sincerity and conviction of the

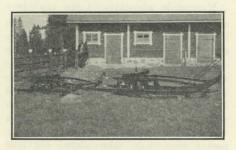


RAFTING LOGS IN SWEDEN

man as he stated it), that the degree of forestry possible in any region is directly in proportion to the distance from market and the accessibility of the timber, as well as to its extent and value. It that idea would sink into our national mentality, a great deal of useless effort could be eliminated. One can indeed see just as poor silviculture, or complete absence of it, in Europe as in any other part of the world, if he just goes far enough away from the centers of civilization.

MORE SPECIFICALLY

3. Use of fire. The practical immunity from the fire menace in Europe occasioned no great surprise, but the actual use of fire, as a common forest measure in Sweden and Finland, both for the disposal of brush, and in preparing the ground for



SCOTT LOCKYER VIEWS A FINNISH TWO-SLED RIG

the regeneration of Norway spruce and Scotch pine, made a great impression upon me. This is a matter to be approached with greatest caution, but we are likely to learn that a light burning of cutover land may not, under some conditions, be an unmixed evil. Many thoughtful people believe that "75% of the forestry necessary for Canada is fire protection." If we understand this to include the rational use of fire, I think we may not be far from the truth.

4. Direct Seeding. This method of restocking cutover land, especially by means of seed spots, is such a common feature of the forest practice in parts of Europe, that it seems to me we may well afford to investigate further this comparatively inexpensive means of securing artificial regeneration. The practice is especially common in Sweden and Finland, where the growing season is short, and in lo-

- calities where the rainfall is no greater than in Quebec or northern New England. In some of our own regions where economic conditions favor intensive methods, it seems to me quite likely that direct seeding, after proper ground preparation, may be possible.
- 5. Partial Cuttings. Thinnings or partial cuttings, in some form or other, form a part of every silvicultural system, and unless conditions warrant the application of this principle, we cannot expect to secure and control natural reproduction, nor can we be said to be practicing forestry.
- 6. Cubic Measure. In my opinion, unless business considerations make it not feasible, the sooner we come to solid cubic-foot basis for measuring most products of the forest, the better. This need not necessarily mean the adoption of the metric system, though this would seem to me desirable. In Sweden the metric system is universal, yet some of the large companies measure their logs in English cubic feet as well, for the benefit of the British trade.
- 7. Contrasts. While there are similarities between northern New England and Quebec on the one hand, and Sweden on the other, the contrasts should be noted, and seem to me even more striking. Some of the more obvious are:—

 1. Distances in Sweden are short. There is practically no railway haul to the mill.

 2. A permanent native population, which needs work in the winter, lives scattered over the forest region, and provides a permanent operating organization.

 3. Wages are comparatively low. 4. The growing season is short owing to high latitude.

 5. There is no native species of



SWEDISH LOG RAFT

fir in Sweden; no counterpart of the black spruce, no counterpart of the jack pine; the Scotch pine, which forms such an important part of the composition of the forest, suggests rather, in its growth and properties, the red pine of central New England. There are few hardwoods aside from two varieties of white birch, which exist in much smaller proportion than the birch in this country. There is little underbrush.

8. I commend the Scandinavian countries, especially Sweden, and Finland, to any American forester contemplating a trip abroad. Discounting something for what is doubtless superficial in the present vogue of Swedish methods, there remains to me the strong conviction that under the impetus of the present Swedish leaders, Stockholm is the forestry center of the world.

I would like to acknowledge the kindness of Mr. W. R. Brown, who sponsored my trip and that of my colleagues of the Brown Company, for permission to comply with the editor's request for this brief memorandum.

This was written for "New Hampshire Forests," the quarterly publication of the New Hampshire Forestry Department, and is used by permission.—Editor.



PORTLAND OFFICE



BROCKWAY MAY BE

CANDIDATE FOR GOVERNOR Portland Man is Backed by Republican Group

By H. AUGUSTUS MERRILL

Walter B. Brockway of Portland is being mentioned as a possible candidate for the Republican nomination for Governor.

The name of Mr. Brockway is being suggested by a group of men who favor a business man for Governor rather than an attorney or a politician.

Mr. Brockway is comptroller of the Brown Company, one of the largest of Maine corporations.

He attracted state-wide attention as a financial authority two years ago when in response to a request of Governor Ralph O. Brewster he made an investigation of the financial reports of the State of Maine for comparison with general business practice and suggestion as to accounting methods.

One of his conclusions was that former accounting and reporting methods as to state finances should be changed to new ones that would be interesting and easily understood by the voters and taxpayers. Another was that in nine years state expenditures had increased in much larger proportion than the revenues as "the result of changed public thought about heavy taxation and running into debt, coupled with the necessity for highways and effects of the war, and other desires and needs."

In response to numerous requests Mr. Brockway has discussed at public gatherings in Maine and elsewhere the general question of state finances and reasons why a different system of accounting from that now in vogue would be advisable. Several of his suggestions, meanwhile, have been adopted by Governor Brewster's Council. A considerable number of them, however,

would require change in existing laws.

The attitude of Mr. Brockway at the present time towards entering a Gubernatorial contest is understood to be that he would not be able to take the time from his business connections to enter into a campaign for the nomination.

Those of his friends who believe that he could render valuable service to the state are still hoping that something may cause him to change his mind.

Meanwhile advocates of the candidacy of Frank G. Farrington of Augusta are hoping for an early announcement of his entry into the Gubernatorial contest. The organizations of the two announced candidates, William Tudor Gardiner of Gardiner and Frederick W. Hinckley of South Portland are exceedingly active just now, with the idea of keeping their strength well lined up in view of any new developments that may take place.—Portland Evening News, November 8, 1927.

The turkeys given through the generosity of the Brown Company, to their employees for Thanksgiving, were much appreciated. The fact that they gave to employees 3,500 turkeys, weighing approximately 30,000 pounds, makes the use of the word, generosity, all the more appropriate.

F. W. Thompson has made his annual trip to Berlin and La Tuque in connection with the yearly closing.

Jeff Foster, who once was in the accounting department, informed the writer that they have a new baby daughter in the family.

W. L. Bennett has been with us in connection with the closing of the accounts of the Quebec Office.

Clyde Richardson has been transferred from the billing department to the forecast work with L. P. Worcester.

Arden Mercier and John Day are new members in the accounting department.

The boys of the Portland office have formed a basket-ball team and are to compete in the City League.

G. A. Bradbury is spending Christmas with his sister in Rensselaer, New York.

We were pleased to see Carl Werner, now with the Boston office, and the next Sunday's paper informed us of the reason for his visit, as his future bride's picture was quite prominent in the social column. We are certainly sorry to learn that he is about to leave the freedom of by-gone days.

John Vanier was reporter this month. The reporter next month will be Harry Todd.

At the annual election held on December 14th, W. E. Perkins was elected Director of the Bulletin from Portland office, for the year 1928. He replaces W. B. Brockway who has served several years.

A report was received that P. H. Hinds was going to be married. This was changed immediately to saying that he ought to be married.

The building supplies division are installing some "built in" cabinet work in their display room. Inspection is invited.

Albert Sylvester and Melville Gratto, who are on the invalid list, are reported as improving slowly. The Height of Dissipation (for Bill Fozzard): Chewing gum on the corner of Pleasantdale Square after 9 p. m., and thinking what a devil he is.

The Height of Speed (for Charlie Means): Leaving the office at five o'clock and catching the seven o'clock car up over High Street hill.

The Height of Extravagance (for Clem Powsland): Breaking only two electric-light bulbs and throwing only two pounds of clips at Grover within the hour.

The Height of Intelligence (for Bill Barry): Putting on a pair of cake-eater glasses and closing the covers of the private journal with a very deep air.

The Height of Sociability (for Phil Twitchell): Saying "Umph" to Mr. Worcester's cheery "good morning" as he comes in.

The Height of Good Behavior (for Young Phinney): Giving his wife a dime and telling her to take another girl into town and have a good time at the movies.

The Height of Immodesty (for "Rembrandt" Marsh): Taking off his rubbers in the presence of a woman.

BASKET BALL

The past month saw the formation of a "City Basketball League," in which the Brown Company asked admission as a member. The team was voted in, and a six-team league will start on January 9th, playing a schedule of games which will carry on through March and early April.

On the strength of the above, with much enthusiasm, a cluster of former hoop tossers mustered forces at the new Y. M. C. A. gym for the first practice. Such exschoolboy players as Barry, Dyer, Powell, Luce, Garland, Mullen, Decker, Elder, Printy, Holman, Vay, Clough, Bishop, Harris, and Brimecombe, reported for first gun.

The teams will play one "home" game and one "foreign" game each week, the "home" games taking place at the new "Y" gym, and the games will be fast as the league comprises the Fifth Infantry, the Y. M. C. A., the P. B. C., Cathedral A. C., and the Bisons. This opposition means that there must be a 100% cooperation from the Portland office. The boys are practicing hard and faithfully. Let's get behind and boost and put them through as the Brown Associates have put "over" other events.

As the "Y" has very kindly granted the use of their gym for practice, as well as for their "home" games, the boys extend their thanks to those in charge at the "Y" for their generous act.

We wonder when:—
Printy will buy a package of gum.
Chessy will get a hair cut.
Decker will get married.
Elder will get a "Maine" license.
Langmuir will wear a hat.
Synher's enlistment in the Marines

Sypher's enlistment in the Marines will expire.

The new "Ford" has no greater booster than George Sterling. For the past four months, he has received advance information on the car direct from Detroit, and the "dope" bucket was in our hands long before the car appeared. As his reward, George has cornered the Ford agency for Peaks Island.

Al Chessy is resigned to the adage—that one cannot coax hair to grow on a billiard ball.

Just before Christmas, "Jim" Taylor came out flatly—and declared definitely—that there must be a "Santa Claus," as he had quite a "con-flab" with him, through the courtesy of Forest-2954.

The executive department recently was illuminated with the brilliance of Hollywood on a busy day, when John Graff manipulated his 2,000-watt lamps in making photographic copies of legal documents. Many moths were attracted to the flame, but the only record of singed wings was made by Mr. Graff himself and he appeared the next morning wearing a new pair of trousers. We are glad to note that the only treatment necessary was given at the tailor shop.

Harold Willis has put up his car for the winter. The "stop" sign on the apple tree has also been taken down.

"Horace" Clough, of the chemical department, spent several days recently with Mr. Dupont, during which time they traveled extensively through New Hampshire and Massachusetts calling on customers, finally winding up at East Rochester, Clough's home town, where all the village boys welcomed him.

"Bill" Callahan was an aid at the Elks' Charity Ball, given in Portland City Hall on December 6th. Bill was assisted on the floor by a mysterious "Mr. Shatz."

"Zinc" Prescott, accompanied by Ralph Dyer and "company," spent a week-end recently in Boston, visiting "Bob" Spear. A good time was enjoyed by all.

Congratulations are being extended to

Harold and Mrs. Chellis on the birth of a boy, born November 30th.

Bob Spear, Boston office, made us a visit lately. We were all glad to see him.

We had a very pleasant call from Frank Farrington of the forestry department. We are always glad to see you, Frank.

Tom Churchill has recently moved in from South Portland and will reside on Spring Street for the winter months.

The Italian Gardens are to enlarge their dining room, owing to the increase of business from the Brown Company patrons.

Considerable interest is being shown in the anticipated annual banquet of the Brown Company Associates.

Martin McQuade has joined the staff of the general sales office.

BROWN BULLETIN PUBLISHING ASSOCIATION

At the annual meeting of the Brown Bulletin Publishing Association held on December 6, the following were re-elected directors by their respective groups for the ensuing three years: Upper Plants, Walter Elliott; Sulphite Mill, James Mc-Givney; Cascade Mill, John Hayward; Brown Corporation, E. A. White. The Portland Group has since sent word that it has chosen W. E. Perkins as its director for the coming year.

The Board of Directors organized on the same basis as last year: President, O. P. Cole; clerk, A. L. Laferriere; editorin-chief, G. L. Cave.

NOVEMBER ACCIDENTS

Upper Plants	
With loss of time	53
Without loss of time	50
m . 1	103
Total	103
Sulphite Mill	
With loss of time	11
Without loss of time	40
	-
Total	51
Cascade Mill	
With loss of time	21
Without loss of time	45
	-
Total	66



BROWN COMPANY SALES OFFICES



PITTSBURGH

J. G. Skirm recently returned from a trip to the mills where he had an opportunity to study the different operations connected with the manufacturing of our mine pipe.

One of the largest coal companies in this district has recently ordered several thousand feet of our pipe. This is the third order received from this company.

What with the World's Series, the coal strike, near-flood, and the gas-tank explosion, Pittsburg has not been entirely devoid of excitement for the past two months. (Note—The Editor doubts the excitement referred to as the World's Series.)

We have been canvassing the smaller towns in this district lately in an effort to get greater towel distribution and have started several new distributors within the past three weeks.

By the time this is published two distributor's salesmen will be trying to find out if Chrysler model numbers really do mean miles per hour.

J. A. Taylor was a recent and very welcome visitor to this office.

Mr. Brinig addressed the Mercator Club of Pittsburgh at its luncheon, Dec. 8th, on the subject "Something About Paper Making."

GOOD MANNERS IN BUSINESS

The Department of Commerce in its guide book on Latin America gives some advice to salesmen that simply sets forth what successful business men everywhere learned long ago; that tact and good manners are as necessary for success in business as in every other circle. It is pointed out that the Latin American is keenly sensitive to the little niceties of conduct and resents anything designed to hurry or rush him. Salesmen in South America must carefully consider and attend to the social features as well as maintain a good personal appearance in dress.

Business men do well when they instruct their salesmen at home in the same manner, The flippant, blatant fellow with a lack of character and moral standards rarely lasts long in any quarter. Even those whose tendency is to share his "social" nature rarely repose full confidence in his business integrity or judgment.

The average "good" salesman is a gentleman, tactful and sympathetic with his customers, as well as alert for the interest of his employer. He is welcomed on every visit.

After all, the go-getter (assuming that he has something of value to sell) is the one who usually secures the business, and this is done not by pertness or bluster, but by tactfulness and good manners.

MINNEAPOLIS

The worst blizzard of fourteen years visited Minneapolis, December 4th and 5th. Many of the offices and stores closed early in the afternoon allowing their employees to get home before car service was suspended. Unfortunately, H. L. Berglund was marooned in the Styx of northern Wisconsin. We are looking for his return about Christmas time.

C. D. Johnson with his crew of three men, H. E. Barr, W. W. Norris and Paul Johnson, are now in Iowa, and will be in Nebraska the last two weeks before the holidays.

CHICAGO

N. L. Nourse was a visitor in Chicago where he with Mr. Babbitt called upon most, or all of our Alpha customers. We believe much good will come from his visit.

Mr. Babbitt came in the other day gaping and when we asked him the reason, knowing that he had been home for a day and a half and should have had a good sleep, he replied—"I can't get used to sleeping in a stationary bed—it must be rolling."

In the last month we have had several of our pulp customers and our kraft customers honor us with a visit. We are always pleased to see them.

ATLANTA

We welcome J. G. Moran, Whitner Mil-

ner, and H. W. Kitchen to the Atlanta force of "One Wipes Dry."

Recent visitors to the Atlanta Office were E. C. Root of Cleveland, Ohio, H. M. Kuhlman of Savannah, Ga., and Frank P. Sanders of New York City.

NEW YORK

We wish all a Happy and Prosperous New Year.

M. S. Flint is spending the Christmas holidays with his parents at Winter Haven. He will also visit the Shawano farm on the way down.

Ray Harris has joined our towel crew and is now getting acquainted with our distributors.

J. A. Fogarty and H. A. Chase of Portland visited us during the month.

W. H. Bond introduced us to his bride on his recent trip to New York where he spent his honeymoon.

Joseph Smith is another one of our new towel crew. He is the third member of the Blair-Cobb squadron.

An error was made in the last Bulletin. Charles Goodridge is the name of the new addition to our office force.

PACIFIC COAST

Lincoln G. Older has just returned from a successful trip to Los Angeles where he called on all of our jobbers and converters.

We have been the hosts during the past month of a number of persons associated with our customers. From Los Angeles were G. I. Tompkins, manager of the Sierra Paper Company; T. M. Dennison, sales manager, and Ralph K. Erlandson, purchasing agent, of the Fine Paper Department of Blake, Moffitt & Towne; Victor Hecht, assistant manager, and Fred Shaw, assistant sales manager, of the Coarse Paper Division of Zellerbach Paper Company; and Joe Coffman; secretary of the Los Angeles Paper Trade Association. R. E. Merritt, general superintendent of the Coast Manufacturing and Supply Company at Livermore, California, paid us a short visit; while the north was represented by O. W. Mielke, president of Blake, Moffitt & Towne, Portland, Oregon. Two visitors from Honolulu were Billy Patton, president of Patton & Company, and Allan Maguire, of the Advertiser Publishing Company, Ltd.

Direct news from our Boston office,

Portland office and the Mill was brought to us by J. W. Towne and Ralph K. Erlandson of Blake, Moffitt & Towne, and Mr. Merritt of the Coast Manufacturing and Supply Company at Livermore, California, who recently returned from the East, and who expressed themselves as thoroughly enjoying the trip and the contact with our eastern executives. All

three are personal friends of Dr. Rice, and were glad to see him again.

The Pacific coast seems to be experiencing an epidemic in the form of new pulp and paper mills. Combined with frequent rumors of mill consolidations, it all tends to keep the market in a somewhat unstable condition.



SULPHITE MILL GAS





JOSEPH FRANCOEUR

Joseph Francoeur started to work for the Brown Company in March, 1904, and left for the World War April 25, 1918. He came back after nine months and resumed his work. He became loading shed foreman, Nov. 22, 1922, and is now holding same position.

BUDDY'S RESOLUTIONS
I'll never pull my sister's hair,
Nor steal my Ma's best jam—
And when I meet that sissy-boy,
I'll never call him "ham."

I promise to save all my pennies, I'll study lessons all day, I won't throw erasers at teacher, Nor play hookey to run away.

I'm going to be a good boy, Make Mother proud of her man— I'll keep my resolutions, And be as good as ever I can.

Pete Ryan, Babe Smith, Wilson Gonya, Leo McGivney, Sam Routhier, and the cook, Hank Porter, spent the week of November 13th at Indian Stream, Pittsburgh, N. H. The hunting grounds were on the other side of the stream, and it was during the flood, so they had no bridges and had to wade the stream. Shoes and stockings were taken off, and results were that they had cold feet every time they went out. So this probably accounts for them coming back with only one deer. The eight-point buck they brought back was wounded, and two other men finished him. But they tell us that a good time was enjoyed by all.

A CHRISTMAS MEMORY With Christmas dawn comes a mem'ry Of happier days long gone by, I dream of my old school-mate, Old Pal, why did you have to die?

We hung little stockings together, 'Neath the glowing fireside, Went asleep with hearts atremble— And awoke next morning with pride,

In summer days we went fishing, Played in the ole swimmin' hole— Old Pal, these mem'ries haunt me, Oh, why did you pay your toll?

You gave your life for a freedom That made the world more gay— Yet—oh, what price this glory, And how greatly did you pay.

My life has been quite empty, Without your friendship and cheer, Now, all that there is to bless me, Is the memory of a pal so dear!

And yet I will go onward, Without you, I'll reach my goal, Dear pal, I'll some day join you, When I, too, have paid my toll.

Mike Bouchard, next time you go to Gorham don't forget your glasses, so you will not hit any more watchmen.

Ernest Perrin is growing a moustache so that when he cuts same in the spring he can use it in the plaster.

Arsene Simard says it will not be long now. But the boys want you to be sure and pass the smokes.

N. Beaudoin of the screening machine went hunting at Pontook and shot an eight-point buck during our recent hunting season.

Mike Hazzard has been promoted to be west-side stock clerk.

Arthur Michaud, our boxer and hockey player, is now working in the storehouse.

O. Bauthier of the electrical crew went hunting at the Dead Diamond for two days and came back with his deer as usua!.

T. Dupuis of the electrical crew was working at the Y. M. and locked up his hammer, but as he did not know the combination we understand he had quite a time in getting it. Maybe Jack knows something about this.



FAT MAROIS AND LEON TROTTIER ARE FAMOUS ROOTERS AND PROMOTERS. THIS PICTURE WAS TAKEN ON Y. M. C. A. FIELD

We wish to express our sincere thanks to the employees of the fireroom of the Sulphite Mill for the many acts of kindness and floral tributes, at the time of the death of our beloved son and brother, Charles Eugene Pepin.

Mr. Didier Pepin and family.

WEALTH IN A WOODPILE

By A. L. T. Cummings,
Secretary Manager, Maine Chamber of Commerce

W'en I was work on loggin' crew
An' help for chop de tree,
No matter how moche slash we leave
She mak' no dif' to me.

We cut off limb an' t'row away,
Jus' lak she was no good,
But mak' de log so long we can—
Don' care not'ing for wood.

But now I leeve on great beeg town,
Long way from pine an' spruce,
Mus' buy t'ree cord of small short stick—
Dat cos' jus' lak de deuce.

How moche you 'spose dat woodpile man Git nerve for mak' me pay For dose t'ree cord, sam' kin' o' stuff Log man was t'row away?

T'irteen dollar for jes wan cord Was de bes' price he mak', An' if I want heem saw two tam, Ba gosh, fourteen he tak'!

I t'ink I'll jack ma job on mill
An' go back on contree,
Buy two, t'ree acre good wood lot
For mak' easy monee.

Will chop all day for seex, seven month, An' save mos' all de slash, Haul heem to city wit' ole plug Den sole for plaintee cash.

I use' to t'ink de easies' way
For mak' de large fortune
Was totin' booze across de line
On night wit'out no moon;

But now I know for git rich quick
Dey ain't no finer way
Den sellin' slash, fourteen a cord,
Dose city mans mus' pay.

On November 22nd, the Burgess girls had their annual Thanksgiving supper at the Girls' Club. The serving committee consisted of Rita Hindle, Elizabeth Hinchey, Alma Powers, and Helen Buckley. Supper was served at 6.30, the menu being potato salad, ham, pickles, hot rolls, apple pie, and ice cream. It should be told that



these girls certainly were generous with the servings. After supper, music and other favorite pastimes were enjoyed.

We regret that our main activity is one of opposition. We have the goods for a minstrel show. All that is required is a leader. So come forward, you who possess the qualifications of real leadership, for we are anxious to see the "Old Burgess Spirit" alive once more.

We are not aware what reception this minstrel show talk would get at the hands of the committee, if it crystallized into something tangible, but we are sure the committee would not sidestep the honor. It is more than likely, of course, that this is all speculation and hot-air. It is not likely that the committee would be active.

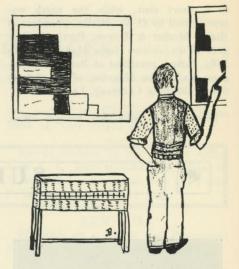
The digester house came out strong for the Red Cross. The digester house never falters when it comes to doing an act towards the progress of humanity.



MR. NICHOLS IS SAID TO BE THE OLDEST FORD DRIVER IN TOWN

A new song by Gus Hawkins. When the Ammonoosuc water is flowing in the Berlin mains, Duggan will be wearing a new Stetson hat.

In the issue of the Pulp and Paper Magazine of Canada for November 17th appears an address entitled "Electrical Experiences at Price Brothers Co., Ltd," delivered by N. D. Paine at a meeting of 50 representatives of the pulp and paper industry at Toronto, October 13 and 14. Mr. Paine graduated from Berlin High School in 1909 and from the University of New Hampshire in 1913. He was employed at the Sulphite Mill for a time and later in the electrical department at the Upper Plants. He is now electrical superintendent for Price Brothers at Kenogami, P. Q.



"Billy, the Boy Artist" of the Planning Department.

WHAT WOULD HAPPEN IF Helen wasn't talking trousseau. Dorothy wasn't promoting FORD cars. Lucy got to work at 7:30.

Theo couldn't answer No. 5 Auto Call. Alma ever went home early from work. Louise couldn't whisper.

Alice and Tony got along one whole day.

Mildred couldn't come over for her 15 or — minutes.

Catherine wasn't talking basketball or

Rita ever changed her mind about the Male Sex.

Velma talked out loud. Marion couldn't chew gum.

NEW YEAR'S RESOLUTIONS

Rita says she's through with the male sex.

Theo promises no more flops on a wet day.

Louise swears that she will gain at least three pounds during 1928.

No more questions is June's, and we agree with her implicitly.

Early to bed and early to rise is Velma's. She's taken the best resolution. Stick to it, Vel.

Tony resolves not to argue at all(?) during 1928. Oh, what a pleasant year it will be.

Alice resolves to be an old maid. But, Alice, we hear (?) you are skidding.

Catherine McGivney—Not do, today, what she can put off until tomorrow.

Marion-Not to snap her gum.

Elizabeth—That Babe will not get her goat.

Helen B.—Not to gain any more weight.

Lucy—To have no more than five date nights.

Mildred—Not to be lonesome while he is away.

Dorothy-Not to change fellows.

Frank-Not to get caught speeding.

Eddie-Not to change Fords.

Bill F.-Not to waste money.

Clark-Not to bet on the World Series.

Sullivan-Not to drop a drop of anything.

Bishop—Not to check more than twelve loading sheets a day.

Willoughby-Not to laugh out loud.

Riva—Not to get trimmed at bowling.

Pete Ryan—Not to wade Indian Stream this year.

Doc-Not to slow down.

Alma-Resolves to take her fifteen.

BAND NOTES

We understand that Charlie Ordway left his alto horn in Gorham one night.

The question now is, when are we going to have a band concert.

Has Frank made his New Year's resolutions yet?



RIVERSIDE SMOKE



The weather this month has been very bad. We have had all kinds, which after the lovely weather we had through September, October, and November, makes one think we don't have much control over nature. However, there is no great loss without some gain as it has evidently, according to orders sent in, been just the right kind of weather for giving away towel cabinets. About every day for the past two weeks, one corner of our large and empty finishing room has looked like—"The Boston Post's Santa Claus workshop."

Our towel business is very good for the time of year, a lot going and some coming.

Crepe Tissue and Dental Handkerchiefs remain normal, which means zero, although we still have a lot of customers in and around the mill.

Mr. Flint of New York and Mr. Henderson of Portland made us a short business call recently.

Mr. Andersen has made his weekly visits, with his large bag of figures, real and imaginary.

We have quite a list of injured this month. Joe Lapointe, Sam Sprowl, Leodore Couture, and Lee Clinch are among the victims.

Mr. M. Egan has returned after quite an illness, so they would be sure to get those two new beaters set up right.

It came off so warm one day that Joe Streeter said he was going home to soak some peas to plant the next day. He would do it too, if he set out to.

Syl Peters got a nice deer at the very last of the season, much to his satisfaction

and that of several others.

We wonder why Faucher doesn't use Palmolive Soap, and wash that little patch of black off his upper lip.

Ray Holroyd is going to take a correspondence school course to find out how to get and keep a supply of towel wrappers on hand.

Red Cross donations were very good, but those for hockey are very poor, owing mostly to lack of good sportsmanship, surely not to lack of money.

That was a very good picture of Mr. Andreson in last month's Bulletin, snapped as he happened to look up. We are interested enough to ask, if we can't have one looking down, one looking east and one west. Then everybody would be satisfied.

We wish to say that last month's Bulletin was one of the best issues we have ever had, and we congratulate our Editor and associates.

We wonder why Joe Mercier of the cutter room, who worked with Bill Goodreau of the finishing room one day, had to loaf the next. Was it sore muscles or trying for too much bonus?

Amede Routhier, one of our quiet and popular boys, is working in the post office during the Christmas rush.

Joe Degrosseliers, another popular hand, has a new acquisition to his family. He now has four boys and four girls, making a grand total of eight. The oldest one is eight and by the time they are able to take care of themselves, he and his better half will think they are aplenty.

The large number of employees who have to use the walk on the penstock to the G. T. gate would appreciate it very much, if it could be kept clear of ice and snow through the winter.

Pretty near time to get something on rock gardens and the solution of the potato bug.

Wanted:—A step-ladder for Joe Mercier, when he works in the finishing room. Somebody, please oblige.

Rosie and Fidele say that their bonus is more satisfactory when they keep the diameter of rolls somewhere near what the order requires.

Overheard in the towel room.

Edna: Who is the cutest fellow in the mill?

Bertha: Why it's Lorenzo Faucher, the Don Juan of the machine room.

Edna: Lorrie is awful cute all right. Why he is a regular John Barrymore.

LIST OF DEATHS

Clyle Bean was born May 18, 1862. He commenced work with the Brown Company April 28, 1925. His death occurred Nov. 29, 1927, in Gorham, N. H.

LIST OF PROMOTIONS

Upper Plants

Dewey Routhier from screen tender to assistant screen foreman.

Sulphite Mill

Walter Austin from laborer to assistant foreman in Alpha plant.

Leon Trottier from laborer to millwright helper.

The Wall Street Journal says "Chemists can now clothe a woman synthetically, and she hardly shows it!"

A DESERTED VILLAGE AND ITS GUARDIAN By LOUVILLE PAINE

For the last two fire-danger seasons, Lorin Dresser has lived something of a hermit life as fire patrol, "Far from the maddening crowds' ignoble strife," at this deserted village in the deep wildwood, at

North Pond camps on Little Magalloway.

In the isolation of these sixteen buildings of various descriptions on two streets and a square, one might well expect to see him gesticulate and hear him exclaim "I am monarch of all I survey." There is little likelihood, however, that he would continue the solioquy by adding,

"O Solitude! where are the charms That sages have seen in thy face? Better dwell in the midst of alarms Than reign in this horrible place."

for the many duties, exacted in preventing careless campers and smokers from burning the country up, allow little time for gloom.

There are miles and miles of territory to be covered each day in dry weather, reports to be made out and sent to head-quarters, live stock (fifteen cats and kittens, he always did like cats) to be cared for, garden to be hoed, housekeeping, etc. Altogether these furnish mental and physical exercise aplenty.

The brooks that "go on forever," the wild life, the radio, the "hello" wire, entertaining friends, old and new, (his special delight), the outdoor life, are among the factors that have brought good cheer, contentment and abounding good health.

As a disciple of Isaac Walton he is keenly interested in the brooks for in them is "Here and there a lusty trout," and to amend the poem to fit this locality, "and now and then—a sucker." The wild life includes beavers, many barn swallows, hawks, cranes, and neighborly deer that come out to bid him, "Good night," and greet him, "Good morning."

He is fortunate in having for his nearest neighbor his old friend and famous guide (with a personality worth a million), Walter Bucknam, whose sporting camp is two or three miles below. In the entertaining line he is a genial host ,hard to excel. His care for the physical comfort—and above all his skill in the culinary department—so satisfies the demands of the inner man (an item of large importance in the woods), that the guest finds himself (or herself) wondering how long it will be before the next visit.

Any of the following guests who chance to read these lines will undoubtedly fully endorse the above sentiments: Mr. and Mrs. John Farrington, Mrs. L. A. Dresser, Martha Fagan, W. H. Gerrish, L. B. Paine, Lorin Dresser Paine, two of his



LORIN DRESSER

sons, Clarence of Cleveland, Ohio, and the doctor, of Berlin, a party of boy campers and their leader from Maine, and Frank Farrington.

Housing the equipment of a big logging operation is an item of large expense. This village has been for years the storage place for supplies for the lumbering on a large surrounding territory. The cost

was many thousands of dollars. It has served the purpose for which it was built. The timber is practically all cut off. It will now go the way of all the earth. Perhaps, it will be regarded as a fire menace and be torn down. What strikes the visitor as the outstanding feature of the village is the "Lodge." It was built to accommodate the foreman, scalers, surveyors, and officials of the company on their occasional rounds.

It is striking, in that it is a modern structure built of peeled logs and has the earmarks of a first-class job. Peeling the logs insures a much longer life, and makes the building very pleasing to the eye. It has eight bedrooms, a living room, a bathroom with flush closet, hot and cold water. It is very hospitable looking, outside and in.

The slopes of old Bosebuck and Rump mountains have yielded a harvest of timber worth enough to make several Cræsuses, more or less. Prospective visitors to this region should take along a supply of Wrigley's, as it would be a difficult matter to find a spruce tree from which to dig a chew of the original article.

The closing scene recalls many seasons of logging and driving activities, seasons of departed glory—seasons in which men long since gone to their reward figured prominently. Walter Bucknam is the outstanding exception.

They were men of courage who dared to take chances in a business, the varying fortunes of which are influenced so much by skill and weather conditions. Alphonse Curtis says the first logging in this region was in the early 60's, and some of the operators were Reuben Wheeler, Wesley Ellingwood, Dennis Brackett, Gardner and Samuel Paine, and Ed Ellingwood. Later came Ed Hamel and Walter Bucknam. He also says that he believes that without exception all the timber in that vicinity has been manufactured in the mills of H. Winslow & Company and Berlin Mills Company. Thus, this deserted village has been in part, responsible for the thriving city in which we are glad to live.



A STAG PARTY



THE CAMP



DON CAMERON AND NORMAN DRESSER

UPPER PLANTS NOTES





BERLIN GIRLS' CLUB
JOLLIETTE CLUB

The Jolliettes held their annual Christmas party at the Girls' Club on Tuesday, December 20th, the Research main office girls acting as hostesses. Twenty-one members of the Jolliette Club were present with Miss Chaffey as guest.

After supper Santa Claus appeared on the scene and distributed gifts from a Christmas tree in the reading room. When these had been opened and properly inspected, Miss Garmoe entertained with vocal and instrumental selections which were much appreciated.

The girls wish to thank all those responsible for the beautiful decorations and the Christmas tree, also Santa Claus who kindly consented to be present five days ahead of schedule.

RESEARCH DEPARTMENT

The Fourth Edition, just published, of "American Men of Science" gives the biographies of five men, now connected more or less with our department: H. I. Baldwin, Dr. H. K. Moore, Dr. P. S. Scherer, Jr., M. O. Schur, and Dr. C. W. Thing. This is a number larger than those recorded for the General Electric Company and the Eastern Kodak Company. Dr. Thing proves to be the senior doctor, but Dr. Moore has a star against his name—evidence that he is considered by his contemporaries to be among the one thousand leading scientific men of the country.

Edel Solberg, formerly employed in the photo section, is now a graduate nurse on call in Boston and vicinity. She likes her work, is doing fine, and planning a trip this summer to her old home in Norway.

The Goldsmiths would seem to deserve

the prize for the most original Christmas cards of the season, although consideration would have to be given to the Van Arsdels who had theirs printed, or should we say engraved, on plywood. Fact is we forgot to wet our thumb and run it over the surface.

F. A. Burningham writes us from West Palm Beach: "Strange to say, this is not exaggerated, this sabbatical leave is not all a holiday picnic. True, brother, true. The 'staffel' is a fine group of fellows, really."

The new power Mullen tester being demonstrated by R. A. Webber has created a sensation in our group comparable with that of the arrival of the new Ford.

Henry I. Baldwin, whose name is reminiscent of the Plantagenets and the Angevins, broke into print in the November issue of the "Journal of Forestry." The magazine in question contains his account of the Second Northern Forestry Congress, held at Helsingfors in Finland, July 4-10, 1927, and his review of "Star Norrland" by Ludvig Nordstrom, a Swedish book, which describes the forestry methods put in practice by Eric W. Ronge since 1912 for one of the old pulp and paper companies of northern Sweden.

On December 17, the photo section mailed out 356 large calendars to cus-

tomers of the Pulp Sales Division. The picture this year showed Elmer Page manipulating a woods forge. Although the city blacksmith shop has been largely replaced by the garage, it is not so in the woods. The blacksmith and his equipment are still a necessity in a logging operation. Horses must be shod; and sleds, cant dogs, and picaroons must be repaired. The picture was taken by Victor Beaudoin. Elmer Page has been one of our woods blacksmiths for forty years. We hope to use this picture on the front cover of some future issue of the Brown Bulletin.

John B. Calkin of Spring Grove, Pa., a senior at the University of Maine, spent the holidays with the photo section, in order to make his last school work more effective before coming to us in June.

Dorothy Moore, daughter of Dr. and Mrs. H. K. Moore, is convalescing favorably from her operation for appendicitis.

M. O. Schur has purchased the property on Church Street that was owned by A. E. A. Macdonald.

Visitors to the department this last month sufficiently democratic to make themselves known to us were W. B. Beckler, Jr. of La Tuque and George Schwartz of the Wilmington Experimental Station of the du Pont Company. We are glad



A CHRISTMAS TREE AT THE COMPANY HOUSE

to say that there is still nothing high-hat about Beckler any more than there was when he was here some years ago. Schwartz still pronounces research with the accent on the last syllable, which of course is correct, but he hasn't changed for the worse since some of us knew him years ago.

We must get W. W. Sweet to tell us about life in the Panama Canal Zone some time, for he lived there for quite a period.

Royal Rasch advises us that we ought to be able to walk up to Baldwin's place on the Milan Road, one and three-quarter miles, in 25 minutes. That's a little more long-geared than what some of us are just at present.

Born Dec. 20 to Mr. and Mrs. N. L. Nourse a daughter, Frances Estelle.

Donald W. Haggart won a linen luncheon set raffied off by Dora Bonneau for the benefit of the St. James the Greater Church of Island Pond.

1531 Russell Ave., N. Minneapolis, Minn. December 5, 1927.

Hulda V. B. Garmoe, Berlin, N. H. Dear Madam:

It was with surprise and much pleasure that I received today by mail a copy of the Brown Bulletin, dated December, 1927, and forwarded by yourself. Thank you very much. Of course it brought up memories of the long ago, and many moons have swung along in their course since I was the pastor of the Berlin Lutheran Church. But the pictures call many scenes to mind. I remember that I always enjoyed the monthly trip to Berlin Mills, and loved those people sincerely. I was young then and they were young as a congregation, and I hear that the Lord of the Church has been very good to them. If there are any old members who still remember me, will you please greet them from me? Wishing you a Merry Christmas and a prosperous New Year, I remain, Sincerely,

Geo. T. Rygh.

B. A. A.

SAILOR JOHNNY THORN,

NORWEGIAN VILLAGE

Sailor Johnny Thorn, promising young welterweight of the Norwegian Village, Berlin Mills, is showing a big improvement in form. Johnny is punching straight and hard, and is stepping around fast.

In his recent bout with Soldier Blacky Remillard, he was out in front all the way and handed the game Remillard a sound trouncing. When in action Johnny resembles the famous heavyweight, Champ Gene Tunney, and his one big ambition is to get to the top of his class as Tunney has done.

Johnny lives clean and is always in shape. He expects to meet K. O. Gimettie, the rugged East Side Italian, here in the very near future. He is anxious to get going and ready to take on any and all comers of his class.



JOHNNY THORN

KING AND THOMAS

BATTLE A DRAW
Eddie Shevlin Referees and Gets Big
Ovation. Herman Prince Has
Jaw Broken

Felix King, sensational local middle-weight, and Battling Clem Thomas, rugged colored ringster from Boston, went 10 swift rounds to a draw in the feature bout of the B. A. A. Show at City Hall, Friday night, December 9th. King and Thomas furnished the most interesting battle between middleweights seen here in a long time. Felix was back to his old fighting form and made Thomas extend himself the entire route. Felix carried the final round by a wide margin and left the ring unmarked. Thomas had a badly damaged mouth.

Eddie Shevlin, former welterweight champion of New England, now an instructor at Dartmouth College, Hanover, N. H., refereed the main bout. Shevlin was given a great ovation from the fans when he entered the ring. Eddie is one of the greatest boxers ever produced in New England. He is a credit to the boxing game and a real gentleman in and out of the ring. Shevlin, always a clever boxer, proved to be a real marvel at the art of refereeing. In the near future, Eddie hopes to bring Billy Bruinsma here. Bruinsma was injured in his bout with Joe Barlow at Boston recently, but is anxious to get going again and wishes to meet King, Barlow, Manolian, or Thomas in a local ring. Eddie feels sure that Bruinsma matched with any of the above-mentioned ringsters would furnish a very interesting battle to watch.

Herman Prince, game local boy, fought a draw with Yankee Kid Vaughn of Rumford in the 6-round semi-final. In the second round, Vaughn caught Prince on the jaw with a hard left swing that broke Prince's jaw. Prince went the remaining four rounds with a broken jaw. Although greatly handicapped by his injury, he would not allow his manager to throw in the towel. He fought as best he could and several times had Vaughn in bad shape. As Prince left the ring, many of the fans booed him to the echo, never realizing that the game little Frenchman was so severely injured and had stuck to the fight rather than be called a quitter.

Leo Salvois and Leo Belanger, both of the East Side, fought four fast rounds to a draw. Danny Prince and Roland Jock battled four rounds to a draw in the opener. Bimbo and his gang put on one of the best entertainments seen here in a long time. They kept the fans in an uproar from start to finish and were given a round of applause.

The management plans to match Felix King with Wop Manolian or Joe Barlow for its next show the night of Jan. 6th.

GEO. WOP MANOLIAN MEETS

FELIX KING JANUARY 6th Geo. Wop Manolian of Boston and Felix King, popular local middleweight, clash in the 10-round main bout of the strong B. A. A. card at City Hall Arena, Friday right, Jan. 6th.

This match has been hanging fire for nearly three years and without a doubt is the biggest attraction to be staged here in years.

Felix was in poor shape the last time he met Manolian and lost by a technical K. O. in three rounds. Felix is now in the best shape of his career and proved in his recent bout with battling Clem Thomas that he can fight as fast as any of the leaders and is capable of holding his own against any middleweight in New England. Felix has had it in for Manolian ever since their last meeting, and intends to hand him full and plenty when they clash at City Hall.

Manolian has been coming along with leaps and bounds, having scored wins over Wolcott Langford, Osk Till, Pal Reed, Jack Elliott and other stars. He is a very cocky chap and is confident that he will again stow Felix away inside the limit.

Sailor Johnny Thorn, of the Norwegian Village, meets K. O. Gimettie, the rugged East Side Italian, in the six-round semifinal. This mix shapes up like a rugged toe-to-toe go from start to finish.

In the other top-class six-round bout, Axe Handle Bernier, local heavyweight star, will take on Roland Bernier of Paris, France, and Montreal. Roland Bernier is the big chap that challenged Axe Handle Bernier and Cake Eater Augherton at the last show. He has the earmarks of a tough warrior and says he can beat Axe Handle Bernier and Augherton the same night. Axe Handle Bernier intends to change his mind for him, by stretching him on the canvas for the full count.

Leo Salvais, sturdy East Side boy, takes on his old foe, K. O. Kid Landry in the four-round opener. These promising ringsters have an old score to settle and are sure to furnish a wild mix.

Bimbo and his gang will again enter-

tain the fans with a lot of comedy bits from 8 to 8.30 p. m.

On the evening of Dec. 9, the boxing fans were entertained at City Hall by Sile "Bimbo" Hawkins and his Barnyard Serenaders or Toonerville Tooters. They delighted the fans with their jigs and reels, and dancing of two varieties, clog and "buck and wing." The above "gang" as they call themselves consisted of a clog dancer and five musicians, viz., two fiddlers, one banjoist, one ukelele strummer, and a pianist. The fiddlers are Jack Rodgerson and Arthur Gallant, the latter being Champ Fiddler in a contest held here two years ago and also winner in several other contests. Rodgerson, also a fiddler, has been a winner in almost all of the dancing contests held in the North Country except one, winning six out of seven. The banjoist, Charlie Enman, is well acquainted with most every fan, being a novelty violinist as well as an artist at the banjo. He needs no introduction when appearing before the public, as he used to grace the squared circle and leather push a few years ago. Our ukelele strummer, as well as leader of the Gang, Francis Theriault, has won prizes in different parts of the country for his funny make-up and disguises, two in particular at Rangeley Lakes, Me., where there were many competitors, but after doing his stuff the judges voted unanimously in his favor on both occasions. Did you hear him at his uke? Well, if you didn't you missed more than half of the show and a little more. Our pianist, Roy Maines, is a member of the Profile Melo-Dee Boys and plays in that orchestra at Maccabee's Hall every Saturday night. Mr. Maines is noted for the way he can tickle the ivories and plays anything from "soup to nuts." Our clog dancer, James Buckley, is a pupil of the old school of clog dancing and demonstrated to the fans the various steps of the famous old Lancashire Clog. He also sang a couple of songs, but what seemed to fill the fans with delight was when Mr. "Jim" Malloy came into the ring and stepped 'er out to the tune of MacLeods Reel played by Rodgerson and Gallant.

"Bimbo" and his gang will play for the fans again on Jan. 6 at the bout between Felix King and Wop Manolian. They are going to do their best to please the fans. We also are pleased to announce that Sile "Bimbo" Hawkins and his Serenaders will play for any parties or barn dances at any place or time.

STORY OF PAPER

In an old Chinese book, it is stated that Tsai Lun, an Imperial privy councilor, made paper from rags in 105 A. D.

In 705 A. D., the Governor of Samarkand, Zijad ibn Salih, defeated a Chinese army, taking captive some paper-makers, who introduced their art into Samarkand, which rapidly developed a great paper

Jifar, the grand vizir of Haroun al Rashid, introduced the use of paper into the chancellery of the Khalifate of Bagdad.

The manufacture spread to Arabia, Syria and Tripoli, and soon became common in Egypt, where a traveler, (Nasiri Khosran, 1035-42) was astonished to see the Cairene grocers wrap up their wares in paper before delivering them to their customers.

Jean Montgolfier, captive of the Turks during the Second Crusade, learned from them the art of making paper from cotton. After his escape, he introduced papermaking in France.—Selected.

NOTICE

The Annual Meeting of the Brown Company Relief Association will be held in the Police Court Room, Corner Mason and Main Streets, Saturday, January 7, 1928, at 7:30 p. m., for the purpose of electing officers and transacting any other business that may legally come before it.

P. L. Murphy, Secretary



BIMBO AND HIS GANG

NIBROC NEWS

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MAIN OFFICE

M. S. Flint of the New York Office and Gilford Henderson of the Portland Office were visitors during the month.

Bert Cilley of Boston, Mass., representing the American Type Founders, was a business visitor during the month.

Al Perkins and Mrs. Perkins visited in Beverly, Mass., recently.

Mr. and Mrs. Ernest Gendron are the proud parents of a 9-pound boy, born Dec. 2nd and named Robert William.

Oliver Keenan has returned to work, after having been laid up three weeks with a sprained ankle.

We are sorry to learn of the illness of our nurse, Miss Gertrude Kennedy. We hope to see her back with us soon. During her absence Mrs. Giles F. Treamer is substituting.

One of the time-office employees was very much pleased over the fact that during the broadcast of the A. & P. Gypsies over station W.E.A.F., the city of Berlin was proudly mentioned but Laconia was not.

Bill Sharpe visits the mill occasionally.

Miss Henrietta Desrosiers is substituting during the inventory period.

Miss Irene Thomas and Miss Catherine Cameron spent the Christmas holidays at Montreal.

Everett Byrd proved to be a master whist player at the recent whist parties given at the K. of C. club rooms. Everett won a two and a half dollar gold piece for the highest score for five consecutive weeks.

Pat Murphy recently finished a new three-car garage.

The boys are planning on buying Leo Barbin an alarm clock.

MAINTENANCE DEPARTMENT Duffy Thibeault and his crew are working at the Riverside Mill, installing beaters. Herb Manzer had the misfortune of breaking a bone in his leg while at work at the Riverside Mill. We all hope for a speedy recovery.

Fred Studd is still in charge of the pipe shop, although he hasn't got a black straw hat.

Archie Routhier is still on the sick list.

We are glad to see Joe Fortier back on the job after being out for ten weeks, following an operation for appendicitis.

Charlie Burke had the misfortune to cut his thumb on a buzz planer recently.



WANDERERS HOCKEY CLUB, 1926-1927
Back Row, left to right: G. Bowles, Manager; A. Lapointe, defense; R. McKee, center; L. King, wing; G. Lafleur, wing; W. Sharpe, coach Front Row, left to right: M. Bergeron, defense; L. Langlois, goaler; Wm. Bergeron, defense

We are pleased to state that John Johnston, who has been out of work with a fractured knee, is getting along fine.

Emil Poulin has returned from La Tuque where he has been working since July 4, 1927. We are glad to see him back at his old job at the machine shop.

Willie Hodgman has purchased Bud's Gas Filling Station at Gorham.

Albert (Flyweight) Devost borrowed John Hayward's rubbers to go snow-shoeing over Christmas.

Recently when John Veasey and Thorvald Arneson were out deer hunting they came upon what looked to them a stump in the woods. They were so surprised to

see it walk off that they just stood and watched it go.

Leroy Burns purchased a 6-tube Kellogg radio for Christmas.

PRINTING DEPARTMENT

Arthur Laplante has purchased a 6-tube Dayfan radio set.

J. Aimee Lettre and Willard Covieo worked on the electrical regulator during the recent test made on the wrapping machine.

Jerry Bowles was chairman of the B. A. A. membership drive this year.

A new platform has been erected in order to store the surplus supply of printed samples.

Clayton Walker has traded his Buick coach for a Hudson sedan.

CUTTER ROOM

Albert Bouchard is out of work owing to a strained ligament of the left shoulder.

Miss Rose Ouillette spent a week-end at Lewiston.

Joe Buteau was on the B. A. A. drive.

The girls wonder where Camille spends her noon hours.

It is still a mystery who put Archie Soule's chicken away over night.

HERE AND THERE

John Aiello of the pond has returned to work after being out with a bruised rib.

Antoine Dube of the yard department is out of work with a cold, caused by falling in the water recently at the Shelburne power house.

The boys of the acid room are complaining of a lime-rock shortage, owing they claim, to the fact that Jack Mc-Kinley uses so much for tooth paste.

Mike Moffett of the sulphite department wishes to take exception to an article in the previous Bulletin to the effect that the Buick car was very noisy on Spruce Hill. Mike says that it was

not the Buick that made the noise. It was the car that he was passing on the last pitch.

Anyone wishing information on the new Ford should consult Fred LaPointe of the dryer room.

Albert Savoy of the sulphite department has purchased one of those cars that ask no favors and fear no roads.

Although belated we wish to thank Carl Johnson of the main office for his generosity in taking us to the pictures of the Tunney-Dempsey fight, which was held in Berlin.

Leo Barbin, Earl Henderson, Leroy Fysh, Thorvald Arneson.

BERLIN HIGH SCHOOL

ALUMNI BANQUET

The Berlin High School Alumni Association will hold an annual banquet at the Y. M. C. A., Tuesday evening, Jan. 3, 1928, at 7:30 o'clock.

The officers elected over a year ago are working hard to make the affair a success. It goes without saying that they must have the cooperation of all the classes from 1887 to 1927. Members of the various classes will be called upon by fellowclassmen to purchase tickets at the nominal sum of \$1.00 each. Each ticket will include the banquet, speaking, music, and other entertainment. The capacity of the hall is limited to 350 seats, and it will be well to get your ticket early. We expect to have with us on that occasion Mr. Fred S. Libby, superintendent of schools at Franklin, N. H., who for several years was headmaster of the Berlin High School. Mr. MacLean, our present headmaster, is back in Berlin fit to fight, and he also will be with us. Let every graduate of old Berlin High do his or her bit by purchasing a ticket, thereby making the affair a huge success, and also giving to Mr. Libby and Mr. MacLean a rousing welcome back home. Husbands and wives of graduates are entitled to purchase tickets and attend regardless of whether they are members of the Alumni Association or not. In addition to the banquet and entertainment, it is expected that a business meeting will take place, at which time the election of officers and board of directors will be in order. During the business meeting any recommendation which any member of the association wishes to put forth will be gladly entertained, and voted upon. There are several ways by which the Alumni can help the Berlin High School, and it is up to us who are interested graduates to do our very best to see to it that Berlin High School maintains its high standing.

REPAIR CREWS AT SHEL-

BURNE POWER HOUSE By JOHN HAYWARD, Assistant Editor

In the previous issue of the Bulletin, a number of pictures were printed of the flood which occurred on Nov. 4, 1927.

Of the pictures that were taken in Berlin and Gorham many columns have been written explaining in detail the damage that was caused in each locality. This, however, does not hold true of the pictures that were printed of the damage done at and near the Brown Company Power House in Shelburne, N. H. The power house which sits in the center of the Androscoggin River just above what is known as Lead Mine Bridge, suffered more damage than any other property in the Company's domain. Without having seen the condition of the power house before and after the flood, it would be hard for anyone to visualize the damage caused by the high water. To see a building with its well-kept lawn and beautiful flowers surrounding it, with its latticework fences, and fountains be reduced to a building with nothing but bare rock ledges around it, gives an idea of the conditions that existed at the power house.

The power house which houses two Allis-Chalmers-turbines and two generators, was completely shut down. There were 47 inches of water on the floor, which ran off leaving five inches of mud, which had to be scraped and washed out of the building. The machines were completely soaked with water, which necessitated a complete drying out. Water and sand got into the oil tanks and was driven into the tubes and guide bearings by the oil pumps. All the wires in the in-laid pipes had to be taken out. Pipes had to be cleaned and leads replaced. A crew of men from the repair shop replaced 25 coils in the generators and completely painted all the windings. The line shafts on the generators had to be taken out, and the bearings were blown out by steam to clean them. Mr. Fred Spencer of the Allis-Chalmers Co., supervised the repairing of No. 2 turbine. The electrical work was done by Albert Lennon, ably assisted by Andy MacDonald, Jim Farwell, and the members of the power house crew. Mr. Lennon supervised the repairing of No. 1 turbine.

The iron racks which were twisted by the water were set back in position by



A PIONEER HOCKEY TEAM—BACK ROW, FLEURY, HANEY, HENNESSEY, MacALEAR, BOUCHARD; MIDDLE ROW, GREGOIRE, HAYWARD; FRONT ROW, BOWLES

Herbert McKee, who does the diving for the company on such occasions.

A large crew of men was kept busy repairing the damage on the outside of the power house. A coffer dam, 200 feet long, 16 feet wide, and 12 feet deep, had to be constructed to keep the water from flowing by the front side of the power house. In the construction of the coffer dam, 35,000 ft. of lumber were used. The dam was boarded on both sides and was

filled with sand and ashes. A sluice about 400 feet long, which ran from a dam to a siding on the Grand Trunk track, was used to convey the material with the aid neighboring brook by two motor-driven pumps.

The rocks and gravel that were washed from the front of the power house settled in the river below the bridge. It was necessary to mount a guide derrick on a pier, and with the aid of a hoisting engine and two trucks, 10,000 yards of rock and gravel were taken back to fill the hole in front of the power house. It was also necessary to clean out rock and gravel under the power house in the tail race, 12 feet deep. The work was done by Mr. Edward Blake. Besides suffering a real financial loss, the Company was greatly handicapped by the lack of electrical power.



CHEMICAL MILL EXPLOSIONS



Charley Pinette went fishing Sunday, but reports seem to be lacking as to whether he caught any fish.

Eldon Story has gone into the logging business. Anybody wanting wood, apply to Mr. Story. No orders too big, and none too small.

Ted Halvorsen has joined the ranks of the Benedicts.

Fred Silts has bought a new radio.

Why is it that Geo. Hopkins doesn't referee more fights?

Joe Tardiff would like to go fishing through the ice, but if it's a little warm he's afraid the ice will break, and if it's cold he doesn't want to go. Joe thinks there's no sense in freezing just to catch a few fish.

Baldy Sanschagrin can kill rabbits even though he can't kill deer. He got two last week.

If anyone has any old overalls which they wish to give away, please donate them to Charley Pinette.

We have a champion in our midst, in the person of Hilaire Lemieux, champion wrist-twister of the Brown Company. If anyone has any doubts as to his ability and wishes for a match, please get in touch with his manager, Fred Gallagher.

Harold Johnson has purchased a new radio.

The P. I. Express has changed hands. It is now owned by George LaFleur.

George Hopkins is serving on the jury

during the December term of court.

Hadley Parker and wife have bought a bungalow on 6th Ave., and are now enjoying their honeymoon.

Mr. Barker, our janitor, is back at work again after a long siege of sickness.

A wonderful sight was beheld recently, one Scotchman wanting to treat another one, Al McKay buying candy for Jay Stewart and Stewart kind of bashful about accepting it.

Ben Brann has been away several times on business for the company during the past month.

Jack Sharpe is working with the mill-wrights, and we are glad to welcome him among us.

Rene Gagnon of the recording gauge department has started a dance orchestra, known as Rene's Nighthawks. After hearing his team we will take our derbies off to him. We hope he has a successful time ahead of him.

Jim Barnes was not so strong on hunting this fall. Guess it's losing some of the glamour it held a few years ago.

Hank O'Connell, the genial manager of the hockey team, is dispensing lots of dope regarding plans for the coming season.

Geo. Gale, the big fig-and-date man from Memphis, got all mixed up in his automobile at Jefferson. The old bus refused to jig at all, and he was stalled for a couple of days, but finally returned. Last reports were that the bus was going better than ever.

The yard crew is strong for hockey. Almost every man is a ticket holder.

All our men out on account of accidents are doing well, according to last reports.

The coal crew are a quiet lot, since Media Morin has been out with a broken leg. We hope to see him on deck again.

Jules Lantaigne had plans and lumber ready to build a garage, but has now decided to build a hen coop.

William Lapointe's car is laid up for the winter. His last planned trip to Vermont did not reach the city limits.

Perry Ells has put up "Old Glory" for the winter.

Charles Fogarty of the Atlanta Office was a welcome visitor here.

Sig Johnson is now a married man.

C. B. Barton is chairman of the newly organized Vocational Guidance Committee of the Kiwanis Club. As a result of his efforts, the club recently entertained Dr. Francis J. Neef, director of the work of student guidance at Dartmouth College.

We learn from the Manchester Union of December 2 that Senator Henry W. Keyes is trying to get the director of the national budget to approve an item of \$18,000 for the improvement of the equipment at the York Pond Fish Hatchery. The Bureau of Fisheries is looking forward to a point when York Pond will produce at least 25 million high-grade Eastern brook trout eggs for use in New England waters. It is now felt that the hatchery is beyond the experimental stage.

BERLIN Y. M. C. A.

NEW YEAR'S SOCIAL

EMBERS of the Berlin Y. M. C. A. and their lady guests will enjoy their annual New Year's social in the gymnasium on the evening of January 2nd. It will be in reality a "Ladies' Night," and the bowling alleys, and billiard room will be set aside for their use. Eddy's Orchestra, a new musical organization in town, has been engaged to play for the dancing. Refreshments will be served by the members of the Girls' Reserve Club. A large crowd is expected.

ENJOY CLAM SUPPER

Nearly fifty men of the "Y" met at the building on December 14th and feasted on a fine mess of steamed clams. Jesse Tellington, who has gained an enviable reputation as a provider of this sea delicacy, had charge of the preparations. He secured a particularly fine quality of clams from Pine Point and supplied them to the diners piping hot and with lots of broth. This affair was at the time of the regular Wednesday night supper that is held for men every week during the winter.

"Y" MEN'S CLUB

Men attending the Men's Club are enjoying some lively discussions this winter. The last one before the holidays was on the relative merits of different forms of church organization. Another discussion which proved constructive was that of whether or not the teaching of manual

arts is more important than the classical subjects in a modern high school. All men of the community are invited to join this group. It meets on alternate weeks from the Philotechnical Society. The discussions are followed by a social time when light refreshments are served.

BOYS' ACTIVITIES

The boys' department of the Berlin Y. M. C. A. is experiencing one of its busiest seasons. The gymnasium classes are setting new records of attendance, and the game rooms are being used to capacity. The boys who take manual training at the High School have made and presented to the "Y" a fine oak ping-pong table, which is being largely used. Ping-pong, like tennis, has ceased to remain a parlor game and has developed into a strenuous pastime requiring quick vision and action.

A billiard tournament for the championship was lately completed with honors going to Bartlett MacKinney, son of Ralph MacKinney of the electrical department. A silver trophy was the prize.

A delegation of Robert Lowe, Gerard Morin, Kenneth White and P. J. Woodward attended the conference for older boys at Keene early in December. This meeting, which lasted three days, was attended by about 300 boys from all over New Hampshire.

COMMUNITY CHRISTMAS TREE

Through the good offices of interested friends the beautifully lighted Christmas

Tree was again in place on the Y. M. C. A. grounds at the end of the bridge. This is always an inspiring spectacle, being visible from many distant parts of the

BOWLING

It is still anyone's race in the two industrial bowling leagues with the schedule about 50% finished. Some close matches have been run off and the rivalry is keen. The standing of each league follows.

AMERICAN		NATIONAL	
Team	Points	Team Poin	ts
Yanks	33	Braves	33
Red Socks	32	Pirates	31
Browns	29	Phillies	29
Senators	25	Reds	15
Tigers	18	Cardinals	13
White Socks	15	Giants	13
Indians	9	Bubs	11
Athletics	7	Robius	7
TT: 1	***		

High single game-Watt, 133; High three games -Watt, 350; High team game-Yanks (Riva, Ryan and Watt), 931.

High single game-Keroack, 119; High three games—Fournier, 318; High team game—Braves (Martin brothers and Whitten), 907.

KNOW YOURSELF

Would you think of starting on a long motor journey without first having your automobile completely overhauled to see if there was anything the matter with any of its vital parts? If a tire went flat ten miles out of town, would you run in on a "flat" and ruin the shoe?

How about the more intricate machine which is your body? When you start on a new lap of the journey, at the beginning of each year, do you stop to have your doctor overhaul your body? When you have a "flat," whether it be the teeth, stomach, the liver, or the eyes, do you keep on running-and finally ruin "the rim"?

Some people's cars are more precious than their bodies.

Take the teeth for instance. Did you ever stop to think what an important part your teeth play in your life? All the fuel for the body is taken through your mouth and must be masticated by the teeth. The condition of these teeth exert a powerful influence over your body. If they are not taken care of they may seriously affect your health and may be responsible for anything from the malformation of the fact to heart disease.

Or again, have you ever stopped to think what effect your posture—the way you carry yourself-may have on your



COMMUNITY CHRISTMAS TREE

health or your character? All persons, adults and children, need regular exercise. Just a few minutes spent in "setting-up" every day on rising will do wonders, especially for the indoor worker whose muscles need stretching and relaxing.

The little scratch or the cut which we disregard today may result in blood poisoning tomorrow. The old adage about the stitch in time is never amiss when it comes to caring for our bodies.

Regular, periodical medical examinations are as necessary to the human body as overhaulings are to a car, and much more vital. They tell man what is wrong with his body and give him a chance to use preventive measures rather than wait until he is forced to use restorative measures.

Everybody should have a medical examination at least once a year, and small children should be examined every six months.

Why die before your time? If all the little "knocks" are discovered when they first occur, through physical examinations of your human machine, life can be prolonged and made more enjoyable.

To help you keep yourself fit, the Metropolitan Life Insurance Company issues regular booklets on the subjects of disease prevention and cure. Copies of these will be distributed periodically among employees protected under our plan of Group Insurance.

PHILOTECHNICAL SOCIETY

D. H. McMurtrie of the Research Department is slated to speak before the next meeting of the Philotechnical Society to be held at the Berlin Y. M. C. A. on the evening of January 4. He will tell something of his European trip of last fall, when he attended the American Legion convention.

DR. CHARLES F. BROOKS On December 2, Dr. Charles F. Brooks, Professor of Meteorology and Climatology in Clark University, Worcester, Mass., lectured to the Philotechnical Society on "Local differences in climate in northern New England." In opening, he referred to the research in the climatology of New England that is being conducted by Clark University in its Graduate School of Geography, some products of which-rainfall maps by J. Henry Weber-he displayed. Professor Brooks devoted most of his lecture to a discussion of the rainfall and snowfall in northern New England, and at the end referred briefly to sunshine and temperature differences. The evening's meeting was concluded after an informal discussion of many questions raised by those present.

The principal features of the average distibution of rainfall in northern New England are: (1) a general decrease northward, from about 45 inches to 35; (2) an increase upward, Mt. Washington having an average of 84 inches, the highest in New England; and (3) greater amounts where exposed to winds that bring vapor. Thus, level for level, the rainfall is appreciably heavier, 5 or 10 inches on the Atlantic slope of central Maine than in the rain-shadowed area about Lake Champlain.

The sources of vapor for New England rainfall are chiefly: the primary source, the Gulf Stream; and the secondary sources, the Great Lakes, and the land areas of southern New England, also New York and Quebec.

The water vapor is discharged to the earth when it is cooled considerably, and this is possible for large volumes of air only when that air moves upward and is expanded at the lower pressures aloft. The best known process is that which gives rise to local thunderstorms in spring and summer and to snow flurries in winter. These occur most on the mountains and away from the ocean by upward forcing of large masses of warm, damp air, also when a southerly wind runs under colder winds from the west at great heights. The colder air descends and forces the warmer upward. The upward motion of the warm air is greatest where the winds have to pass over mountains or cold dense layers of air near the ground. Shores have somewhat the same effect. Still another cause of ascent of large masses of air is the convergence of warm winds in a storm. Reviewing these causes, we see that the rainfall decreases northward because of increasing distance from the Gulf Stream, the main source of supply, and we can appreciate why the mountains, and especially their windward slopes, are wetter than the lowlands, particularly those to leeward.

The flooding rainstorm of November 3-4 may be explained on these principles just stated. Three factors went into the making of this extraordinary occurrence. The first was a large supply of damp, tropical air that happened to be on tap over the Gulf Stream and the Atlantic southward. It was marked by low pressure on the weather maps for a few days preceding the flood. The second was the piling up of a great and almost immovable mass of air in the East, from Maine, Nova Scotia and Newfoundland eastward. This was marked by high pressure on the maps. The third was the southward flow of a considerable body of cold air into northern

New England and along the Appalachian ranges and through their valleys to the Middle Atlantic coast. After three days of northward flow of the tropical air, funnelled into western New England between the air masses on the east and on the west, such great masses of damp air were forced together and up over the obstructing mountains and their northern and western higher bulwarks of cold air, while at the same time being overturned by the cold air above, that unprecedented quantities of water fell in a short time. The rainfall amounted to 4 to 6, 8 and even 9 inches in much of southern New England and to generally 4 or 5 to 9 or more inches in New Hampshire or Vermont. Maine had relatively little, from under an inch on the coast to over 4 in the western part of the state. The heaviest rains occurred along the length of the Green Mountains, where the mountain wall and the cold air to the west forced the greatest ascent of the warm air. Weather maps showing features similar to those of the flood in one or two of the three particulars produced heavy rains locally Nov. 16 and 30; but it would take the peculiar combination of all three, eastern and western obstructing air masses and southern tropical air, to bring anything like such a visitation again.

The snowfall of New England is marked in the north by large amounts in the southern Green Mountains and in the White Mountains. The heavier fall at Pittsburg, N. H., averaging 156 inches a year, is ascribable to the exposure of this place to snow-flurry winds off the open country of Quebec to the west and northwest. Berlin's snowfall is appreciably less, for it is protected by the mountains on the west and south. Winters vary quite a bit in their amount of snowfall. A winter that is warmer than usual may bring an excess of snowfall in the north, because more vapor can be carried in the air at the higher temperatures. Very snowy winters in the south of New England are commonly marked by sub-normal snowfall in the north, for the air is too dry and the storms so much weaker than usual that less snow can be precipitated.

Local differences in exposure to sunshine mean much in temperature. Woods are commonly 5 to 8 degrees cooler than in the open on summer afternoons, and north slopes are chillier than south ones. In fact the average effect of slope on sunshine in a mountainous region is to make the vegetation develop a thousand feet higher on the south slopes than the same types on the north ones. This is equivalent to a temperature difference of about

3 degrees or to a difference of 170 miles in latitude. It means that level for level trees leaf out 10 days earlier on south than on north slopes. When the wind is blowing, mountains are generally colder than the lowlands by 5 or 6 degrees per thousand feet difference in elevation, but in calm weather, especially on winter nights when there is much snow on the ground, the lower air may become much colder than that on the mountains. Temperatures about Gorham have fallen lower than the lowest ever observed on the summit of Mount Washington. On a clear quiet night, valley temperatures often fall 25 degrees lower than those on nearby hill slopes 100 to 300 feet higher. Rivers, lakes and millponds mitigate these low temperatures locally, and produce much fog owing to the chilling of the water vapor they discharge into the air.

DR. P. C. SCHERER, JR.

On the evening of December 15, Dr. P. C. Scherer, Jr. of the Research Department of the Brown Company gave an excellent blackboard talk before the Philotechnical Society on the general subject of "Metallo-Organic Compounds," about which there is little in the text books. This field of chemistry has been most brilliantly expanded during the past twenty years under the leadership of Dr. E. C. Franklin, now of Leland Stanford University. Dr. C. A. Kraus, now of Brown University, has been one of his most energetic co-workers. Dr. Scherer did his own thesis work with the latter, investigating phenyl tin derivatives.

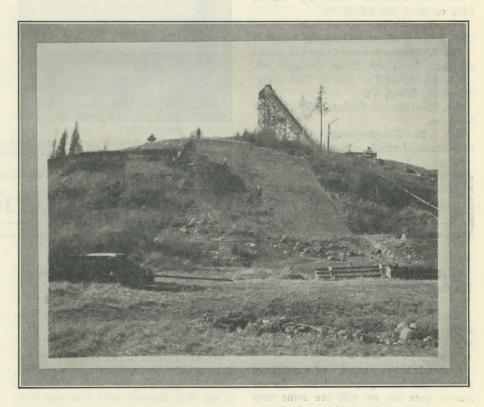
In his talk Dr. Scherer described the technique of working with liquid ammonia, the solvent in which much of recent work on metallo-organic compounds has been done. The solvent must be used either at low temperature or under some pressure. Whereas much of our chemistry is concerned with the behavior of substances in water solutions, it has been found that there is an entirely new chemistry, when the solvent is liquid ammonia. Dr. Scherer reviewed this general field and then described his own work in a special section of it.

The talk proved of great interest to those of chemical training. Despite the fact that hardly anyone at the meeting had had experience with the special field, Dr. Scherer handled his difficult technical subject in a manner such as to be clear to all with a basic knowledge of chemistry.

We have been unavoidably delayed in presenting the final instalment of "The Scandinavians in Berlin."

White Mountain Ski Championship Meet

Berlin, N. H., January 27 and 28, 1928



In preparation for the White Mountain Ski Championship Meet to be held at Berlin, Friday and Saturday, January 27 and 28, the Nansen Ski Club has made every possible provision this fall. The ski chute has been moved bodily from its old foundation to a new site on Paine's Hill, which has permitted the construction of a course with an angle of 33 degrees. Advantage has been taken of all that the hill offers. It is expected that jumping this year will set new standards for this locality. The early snow is affording a splendid opportunity for practice, and four weeks may completely upset the line-up of good jumpers of previous years. Attend the preliminary exhibitions and try-outs to pick your favorites, for prophecy at this time would be inapt.

The schedule of tournament dates, as announced by the United States Eastern Amateur Ski Association for Northern New England, are as follows:

Dec. 29 to Jan. 1—Seventh annual College Week Tournament at Lake Placid,

Jan. 20-21—New Hampshire state champion tournament at Claremont.

Jan. 21-Greenfield Outing Club, pre-

liminary meet, Greenfield, Mass.

Jan. 21—Keene Outing Club tournament at Keene.

Jan. 26-27—Interstate ski championship meet, Memphremagog Outing Club, at Newport, Vt.

Jan. 27-28—White Mountain ski championship meet, Nansen Ski Club, Berlin.
Jan. 28—Vermont state ski championship tournament, Springfield Outing Club, Springfield, Vt.

Feb. 3-4—Vermont intercollegiate championship tournament, Rutland Exchange Ski Club, Rutland, Vt.

Feb. 3-4—Tristate Interscholastic meet, Bellows Falls Outing Club, Bellows Falls, Vt.

Feb. 9-10-11—Dartmouth Outing Club carnival, Hanover, manival of the grant year.

Feb. 10-11-12—United States Eastern Amateur Ski Association championship tournament, Greenfield Outing Club, Greenfield, Mass.

Feb, 13-14-Maine state championship meet, Chisholm Ski Club, Rumford, Me.

Feb. 17-18—New England states championship, Brattleboro Outing Club, Brattleboro, Vt.

Feb. 17-18—Vermont-New Hampshire interscholastic meet, Chester Outing Club, Chester, Vt.

Feb. 18—Cushing Academy Outing Club carnival, Ashburnham, Mass.

Feb. 18—Norwich University Outing Club carnival, Northfield, Vt.

Feb. 21-23—Eight annual Lake Placid Club jumping tournament, Lake Placid.

Feb. 23—Massachusetts State ski championship, Lancaster, Mass., Outing Club. Feb. 23—Silver Fox Outing Club carni-

val, Wells River, Vt.
Feb. 23—Lebanon Outing Club carnival,
Lebanon.

Feb. 23—Winnipesaukee Ski Club tournament, Laconia.





ALF HALVORSEN CHOSE THE HIGH SPOTS TO DIRECT THE WORK OF CHANGING THE FACE OF PAINE'S HILL

4

BROWN CORPORATION

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LA TUQUE

Stark Wilson was in Berlin over the Thanksgiving with his family.

Harry Gilbert, who was working in the engineering department, has gone to Berlin. Harry was a great pool player.

Basket ball has started, and a couple of games have been played so far. As the season goes on, we will see some very good and fast games. We are hoping to have a couple of out of town teams in to play a home-and-home series.

Messrs. Thompson and Worcester visited us at the end of the fiscal year.

Soon you will see the men going home with their turkeys under their arms. We once again want to thank the Company for their kindness.

We wish all a Merry Xmas and a Happy New Year.

John Carter was in to visit us on his way from Quebec to Sanmour.

Edward Moore and Mrs. Stephen Maloney went to Gorham for the funeral of Mrs. Caleb Maxwell.

NATTY SUITING

George Matte—Sure thing, if a man has brown hair, he should favor brown in his dress. If he has fair hair he should dress in light-colored material, and if his hair is dark, choose subdued colors.

Bucko-How about it when a man is

bald?

Now that the winter has settled in and hockey season is here, we are hoping to see some very fast games this season. We hope that the boys will hold the cup once again.

We are pleased to say that Mrs. James Keenan is improving after her long illness. Mr. Keenan has just been to Montreal to see Mrs. Keenan, who is at the Montreal General Hospital.



MRS. NETTIE MAXWELL

A host of friends in Gorham, Berlin, and La Tuque were deeply grieved by the death of Mrs. Nettie Maxwell, which occurred at 6 a, m., on December 12. She was taken with scarcely a moment's warning.

Mrs. Maxwell was born January 1, 1865, at Moore's Mills, N. B., the daughter of

Mr. and Mrs. Ezra Merrill. In 1882 she was united in marriage to Mr. Caleb Maxwell. They moved to Gorham a few years later and there made their home until 1910, when they took charge of the boarding house, owned and operated by the Brown Corporation at La Tuque, P. Q. After 15 years of faithful service there, they returned to Gorham in 1925 and have since lived in their home on Church Street.

Practically everyone who ever went to La Tuque, either temporarily or permanently, had at least a period of stopping at the boarding house, and thus came to know and appreciate Mrs. Maxwell. The remembrances of her many kindnesses and gracious acts will long remain in the memories of her many friends.

She is survived by her husband and three sisters, Mrs. Henry Fancy of Gorham, Mrs. Lewis Lovejoy of West Milan, and Mrs. Andrew Hill, of Los Angeles, California.

Funeral services were held from the Maxwell home at Gorham on December 14. Rev. John B. Reardon, pastor of the Universalist Church, of which Mrs. Maxwell had been a regular attendant, conducted the service. He was assisted by Rev. William Sinclair of the Congregational Church. Interment was in the Evans Cemetery.

LE BONHEUR MANQUE
Petit Roman par "Brise Du SainteMaurice"

Therese etait une blonde enfant que la maladie avait brisee comme le roseau fragile sous les coups de Boree, une petite sensitive a qui Dieu avait donne une ame ardente et un coeur aimant capables de grandes choses. Son esprit ouvert, son ceil observateur en firent une jeune fille a l'intelligence precoce, qui sait comprendre le language des choses et dont l'intuition tres sure devine les sentiments de ceux qui la coudoient sans le leur laisser soupconner.

Petite fleur fragile, requerant un plus doux climat et des soins delicats, elle vecut incomprise dans un milieu froid et severe sous des regards fugitifs et indiferents, concentrant cette tendresse native qui ne demandait qu'a s'epanouir. On pouvait la voir, a l'heure du crepuscule, se promener le long les alles de son jardin, se pencher sur une rose ou une gerbe de lilas, et en aspirer avidement le parfum; toujours isolee, on la disait trop solitaire et trop reveuse pour l'inviter aux reunions mondaines. Elle parcourait champs et bois avec un attachement attendri car elle aimait la belle nature et le domaine paternel de toutes les fibres de son coeur, mais elle aimait surtout son pere, sa mere, ses soeurs et freres grands et petits sans pouvoir jamais le leur dire.

A dix huit ans elle occupa avec succes une position qui l'elevait dans la societe, et, par sa culture et sa distinction, elle acquit l'estime de tous, demeurant cependant un etre sensible que le moindre souffle fait vibrer et qu'un rien peut briser.

Elle apprit cependant a etre joyeuse; la chanson sur la levre des l'aube, son pere la nommait avec joie son rossignol. Un jour, elle croisa sur le chemin un jeune homme-un pretendant ideal-distingue et sage mais surtout vertueux, a qui la fortune souriait. Elle l'aima-Lucien savait si bien la comprendre-jusqu'au moment ou par un memorable soir de decembre, il lui parla mariage. A cette pensee, une frayeur impossible a definir saisit la pauvre enfant qui se prit a sangloter; elle vit passer devant ses yeux, deprimant cortege, toutes les vicissitudes, tous les chagrins amers qui furent le partage de sa bonne mere dans la vie conjugale, et sans mot dire, voulant porter seule sa lourde peine, elle laissa partir cet ami qui lui offrait le bonheur.

Plusieurs annes s'ecoulerent pendant lesquelles elle se devoua toujours a la meme noble cause; puis reflechissant sericusement sur les "vies sans but" elle s'ouv it confiante a un pere de l'Eglise qui lui fit comprendre que, dans le fond de son coeur, c'etait un peu d'egoisme que cette peur du mariage, et, qu'il la croyait appelee dans cette voie "Que repondriezvous a Dieu," lui dit-il "si a l'heure de votre mort, il allait vous demander compte du salut de deux ou trois ames auxquelles

vous n'auriez pas voulu donner la vie par la crainte lache de lasouffrance."

Deux ans apres, elle acceptait de s'unir a un jeune campagnard, bon enfant, afin de donner a la vie sa part de devoirs que Dieu lui fit tres grande. Alors seulement Therese se rendit compte d'avoir passe pres du bonheur sans le voir . . . ce bonheur qui, sous les traits d'un jeune homme vertueux, fortune et tres aimant, etait venu a elle lui tendant la main en ce soir de Noel ou elle l'avait econduit dans la peur de la souffrance pourtant inevitable dans cette vie . . .

Maintenant que la neige des ans a blanchi sa tete, qu'un long voile de veuve a drape ses epaules courbees que le deuil plus d'une fois a assombrit son front: deuils du coeur, deuils de l'ame, que les enfants ont grandis et se sont envoles du nid familial, la vieille Therese, en ce soir d'anniversaire plein de reminiscences, d'amour lasse et de pardon, revit avec un bonheur serein tout son passe, sa vie a elle qui, cependant, a connu toutes les amours:

Amour du devoir, si cruicifiant parfois, qui doit planner au dessus de toutes les autres et ramener chaque jour a la tache souvent sans attrait;

Amour de la nature, du beau et du grand qui nous porte a nous attacher a tout ce que Dieu crea, depuis le brin de mousse jusqu'a l'etoile;

Amour filial, sentiment divin, qui remplit nos coeurs d'une tendresse infinie pour ceux qui nous ont donne le jour et de gratitude envers le Dieu puissant qui nous a gratifie d'un pere et d'une mere devoues.

Amour conjugal, cette soif d'aimer qui nous fait accepter le mariage avec tant d'abandoncar, dans cette vie a deux, il faut a la femme tout sacrifier; son nom auquel elle tient plus qu'a sa personne, son pauvre coeur qui se sent si incompres parfois, sa volonte qui par devoir ne peut se rebeller, sa liberte, sa sante, ses revenus personnels en faveur du budget familial, et jusqu'a ses preferences, ses ambitions legitimes qu'il faut modifier et moderer. Cependant, la douceur de sentir a ses cotes un compagnon fidele, un protecteur surmun epoux aimant et vertueux, allege le fardeau conjugal. Mais heureux sont ceux qui n'ont pas connu l'amertume de la lune rousse, ce sont les rares privilegies de la

Amour maternel qui fait gravir a la femme un calvaire nouveau, souffrances physiques, souffrances morales jusqu'a de que l'etre soit atteint dans ses fibres les plus intimes et que la vieillesse ait fait son oeuvre. Si l'amour maternel fait sonder la douleur jusque dans ses trefonds, le Dieu bon y ajoute la compensation d'un

bonheur immense, celui de posseder un petit etre adore, ce second soi-meme, de le presses sur son coeur avec tant d'amour, de le voir grandir avec tant de joie et d'espoirs.

Enfin amour familial qui nous tient si intimement lie au foyer et a tous ses membres. C'est tout un essaim de souvenirs heureux qui affluent a l'esprit quand apres les annees d'abscence l'on revoit le lieu de sa naissance et les choses du cheznous d'autrefois. L'amour familial, c'est la plus sure digue a imposer a tous les desordres sociaux et a tous les vices dans la jeunesse aussi bien que dans l'enfance et l'age mur.

Se rememorant etape par etape ce passe qui fut sa vie a elle, l'ailleule venerable, ence soir de decembre, assise dans sa berceuse favorite, les epaules recouvertes d'une belle echarpe de laine blanche, la pres du foyer ou dans l'atre son petit fils—jeune homme a la blonde moustache—vient de deposer la traditionnelle buche de Noel, celle qui a tant aime se surprend a repeter ces vers de Marie Nodier qui sont un baume a son vieux coeur endolori; ces vers, elle les redit au souvenir de ce soir lointain ou Lucien luis offrait le bonheur:

La fleur de la jeunesse est-elle refleurie Sous les rayons dores du soleis d'autrefois? Mon beau passe perdu connait-il votre voix Et vient-il l'etourdi railler ma reverie?

Par la chute des jours, mon ame endolorie A laisse ses chansons aux epines des bois; Du fardeau maternel j'ai souleve le poids J'ai vecue, j'ai souffert et je me suis guerie.

Helas qu'il est donc loin le printemps ecoule; Que d'etes ont seche son vert gazon foule; Que de rudes hivres ont refroidi sa seve!

Mais de votre amitie, le doux germe envole A retrouve sa place, et mon coeur console En recueille les fleurs au chemin qui s'acheve.

La Direction français du Brown Bulletin souhaite a tous ses lecturs une Bonne et Heureuse Annee.

NOEL RUSTIQUE
Noel! Voici Noel! Sous la clarte lunaire
Les habitants s'en vont au trot de leurs chevaux
Vers l'eglise voisine ou brillent des flambeaux
Pour adorer le Dieu d'Amour et de Mystere.

Noel! Voici Noel! Et ces fils de la terre Sentent monter en eux des espoirs tout nouveaux Que berc avec douceur la course des traineaux Emportes follement sur la neige legere.

Noel! O nuit d'Amour! Noel! O nuit de Paix! Ou Jesus descendit pour alleger le faix Qu'ont perine a supporter les epaules humaines

Et qu'il semble beau, le rude paysan Qui s'en va demander a l'Enfant Tout-Puissant De benir sa famille et les moissons prochaines.

"Brumes du Soir."

FRANCIS DESROCHES, Quebec.

B. A. A. HOCKEY PROSPECTS

By GEORGE STUDD

The little black rubber disc has again come into its own. The crowds gather at the Pleasant Street Rink to watch with bated breath the progress of the puck up and down the ice. One minute the watchers are jubilant with joy as the Mountaineer's forward line is wearing towards the opponents' goal. The next minute, cold fear has the upper hand as the rubber is approaching the Berlin goal.

The first game has already gone into history with Nashua the victim to the tune of 4 to 3, but all this did not come to pass without a heroic struggle.

The B. A. A. got away to a fine start, when Mr. G. J. Croteau was elected president, Mr. J. Clare Curtis, treasurer, and Col. Oscar P. Cole, secretary. Mr. Croteau's plan to reduce the membership to one dollar and admit members to all games at 50 cents was enthusiastically received. His plan to admit all the children of members free also met with great approval, but these schemes necessitated great improvements at the Rink, if the crowds were to be properly accommodated. These improvements have been made and the damage caused by the flood has been repaired, but at a cost which has caused the officials to sweat considerably.

The drive for donations and memberships was delayed to favor the Red Cross. When it did start, no great speed was recorded. Cold cash does not come easy. It is generally accepted that the B. A. A. performs a very valuable and beneficial function in the community by promoting good sport, but the great bulk of the public does not realize how difficult it is to finance such a movement. The B. A. A. gets a great deal of valuable assistance, and it is all needed—help from the city to keep the rink clear of snow, free light from the Twin State, free water from the Commission, generous donations from the Brown Company as well as from individuals, free advice and lots of it, but still the task is difficult. It costs a lot to put and keep a rink in shape, to buy equipment, and to run a team with nine short weeks to collect admissions, before the ice melts. If the knockers only knew the facts, if they only had to solve the problems that are met each year, they would meet the collector with a smile and dig right down into their jeans pronto. There would be no alibis, squeaking, squawking, or loud crys of graft.

Mr. R. J. Barbin has been induced to accept the post of treasurer of the Hockey Association and, with Henry Beaulac as assistant, will endeavor to convince one and all that the funds are properly collected and expended.

Assured of sufficient backing, Hank O'Connell, the smartest pilot in the New England League was forehanded this year and signed up right at the start of the season, the greatest collection of stars that have ever donned the green and white uniforms of the Mountaineers.



PRESIDENT G. J. CROTEAU BERLIN ATHLETIC ASSOCIATION

First of all there is the redoubtable Joe Maltais in the net. Joe played with Berlin in 1922, 1923, and 1924. Later he played with Waterville and Lewiston, but now, in the opinion of the majority of the fans, he is back where he belongs. Joe is excitable, sensitive, erratic, colorful and some goalie. Don't forget it. Arthur Rivard is another cld Berlin veteran who, last season, disported with the Boston Tigers. Lithe and graceful skater, a clever stick handler, he is mighty welcome back at left wing. Paul Gauthier, center, is also well known and popular, having played with Berlin

for five years. He is brainy and tricky and a master of the polk check. Therreault, an East-Side boy, last year's captain for Lewiston, will play right wing. Terry has many friends, who will follow his play closely, confident that this year he will reach the peak of his game. Charley Dubey also hails from the East Side. He is one of the mainstays of the Mountaineer defense. For a number of years Charlie was substitute on the team, but when given a chance last year to play regular, he surely did produce the goods. Bill Sharpe, the best defense man in the league, will be able to play in some of the home games. He certainly is a great help back at left defense. Many fans regret that McLaughlin will be unable to play this year. It was tough luck that Mac fractured his leg so badly in the game last year. In addition to these well-known players, Mgr. O'Connell has secured some mighty promising material of which more can be said later. McMeehan will play at left wing, Jack Howard, center, Nick Greco, right wing, Dick Keoughan, right defense, Jim Keoughan, left defense.

HERE AND THERE

George Lary of the Cascade Mill, former member of the Gorham School Board, is a firm believer in New Hampshire educational institutions. His son, William C., is now a senior at Dartmouth College; and his daughter, Henrietta, is taking up first year studies at Keene Normal School.

The basket ball team developed at the Y. M. C. A. last year has blossomed out at the Armory this year as the Berlin Bears. Jim McGivney of the Sulphite Mill is playing center on the team.

A. C. Streeter of the Cascade Mill is secretary of the Berlin City Club, which is now conducting its annual membership drive.

Rev. Henry C. Stallard, the new pastor of the Congregational Church, visited the Research Department on December 20.

Stark Wilson came home to Gorham from La Tuque for the holidays. He has not yet taken out Canadian naturalization papers.

Among those home from school for the holidays were: Gordon Reed, New Hampshire University, son of Frank W. Reed, Cascade Mill; Barbara and Beatrice Berwick, Bryant and Stratton's, daughters of Henry Berwick, Plumbing Department; Ruth Linton, Nasson Institute, daughter of D. W. Linton, Traffic Department; Constance Libby, Bradford Academy, daughter of W. T. Libby, Cascade Mill; Evelyn Bartlett, Wellesley College, daughter of Leon Bartlett, Saw Mill; Louise Hull, Tufts College, daughter of A. K. Hull, Riverside Mill; Katherine Moore, Radcliffe, and Kelsea Moore, Dartmouth, son and daughter of H. K. Moore, Research Department.

The "Old Burgess" girls held a reunion and tree at the Girls' Club on December 20. On December 22, the girls of the Main Office held a similar celebration. The present Burgess girls had their party on December 24. The Annual Dance of the Girls' Club was held at the Armory on December 27.

A recent issue of "Chemical and Metallingveal Engineering" contains the interesting information that "B. Ullstrand, chief chemist for the Brown Company, Portland, Me., pulp and paper products, for the past four years, has resigned to accept a similar position with the Marma Company, Soderhamn, Sweden."

The International number of "Pulp and Paper Magazine of Canada" of the last year contained "An Industrial Honor Roll," in which were given the years of service of a number of employees of the Brown Corporation as follows: W. R. Brown, general manager, 28; J. S. Cassidy, local manager, Sanmaur, 25; B. J. Keenan, foreman of electricians, 25; George Aube, assistant foreman on general river work, 26; Sinai (Jack) Audet, foreman in machine room, 26; J. S. Monahan, stable foreman, 26; Charles Blanchette, machine tender, 26; Harvey Paradis, foreman, 27; S. J. Maloney, foreman, pipe and steam fitters; Joe Bureau, house operator, 27; Archille Bilodeau, foreman, handling pulpwood to mills, La Tuque, 28; Harry Smith, steamfitter, 30; Honore Filteau, wood room, 31; J. S. Cote, foreman, dairy farm, 32; Thomas Garvin, power house operator, 33; and F. T. Gilman, foreman, sorting logs, 37; W. J. Brady, local manager, St. George, 25. All addresses are La Tuque, unless otherwise specified.

SAFETY FIRST

- S stands for Safety, a company rule, Respected by all, save only the fool.
- A stands for Accidents, preach as you may,
- Carelessness causes them every day. stands for Foreman on safety bent,
- His gang will score one hundred per cent.

 E is the Egg who says "It's all bull,"
- to school.

 T is the Trouble the worker gets in

He's learned very little since he went

- By lifting a glass too oft to his chin.
 Y for the Youth who a train tries to beat;
 If he loses the race he will litter the
- F stands for Fire, a dangerous foe; It comes unexpected as all of us know.
- I is for Innocent children and wives
 Who suffer whenever rash men lose
 their lives.
- R for the Runner who reasons thus:

 "First at the clock means a seat on
 the bus."
- S for the Spitter who squirts on the floor, Scattering germs by the thousand or
- T for the Truth. A buck to a dime It pays to work safely all of the time.

The company's motto, as you may recall, Is "All for safety and safety for all."

Contributed by Thomas Ness,
 Detroit, Michigan.

BURGESS RELIEF ASSOCIATION

The indemnities for accidents and sickness for the month of November were as follows:

Philomine Marchand	\$	64.00
Beatrice Gilbert		94.20
Ernest Gagne		14.10
Amie Ramsey		52.66
Joseph Patsey		2.00
Frank McGinley		54.00
Arthur Paulin		48.00
Charles Dupuis		66.40
Jos. Ramsey, Jr.		58.00
John L. Poirier		16.67
Warren W. James	1	62.40
Odilion Thibideau		86.00
John Kluchnick		2.00
Frank Latulippe		26.00
Gress Letunice		57.20
Fabien Poulin		60.00
Joseph Dion		48.00
Simon Tanguay		18.00
Emile Payeur		21.34
Henry Beaudet		54.40
Edward Morin		12.50
Jesse Bickford		3.40
Emile Aubert		63.20
James Cryans	.]	137.60
Daniel Clark		41.51
S. Cornier		38.10
Frank Perry		14.93
P. Duquette		40.00
Michael Barden		10.00
John Morrigan		92.50
Henry Vallier		26.00
Carlo Bartall		18.00
Adelard Vezina		30.82
Remi Parisee		56.00
Jos. Fatangelo		22.00
Ludger Morin		48.00
Frank Girindi		24.00
Nicodemo Galluzo		25.80
Wm. Bouchard		4.00

Marja Wryka	48.00
Frank Cote	36.00
Leo Jacques	20.40
Joseph Gobeil	28.80
Joseph Vallis, Jr.	24.00
Celestino Chiarelle	61.60
Joseph Allard	47,40
Alec McLean	33.20
Total\$2,	013.13

BROWN COMPANY

RELIEF ASSOCIATION

Orders drawn for the month of November were as follows:

ber were as follows:	
Octave Caouette	27.51
Leo Veilleux Bernard Murphy	108.00
Chas. McDonald	2.86
Jos. Dallargeon	14.58
Alph. Dupont Jos. Fortier	32.66 70.00
	60.00
Rock Namey	37.68 12.50
Rock Namey Ernest King Alf. Bergeron Wilfred Pouliot Jos. Lacroix Adolph McIntyre	28.81
Wilfred Pouliot	64.00
Jos. Lacroix Adolph McIntyre Clovis Gagne Mederic Morin Amedee Langlois Geo. Dumais Nap. Martel Henry Poirier Stanley Bernard	24.00
Clovis Gagne	19.20 61.64
Mederic Morin	22.92
Amedee Langlois	43.33
Nap. Martel	36.00 9.60
Henry Poirier	34.00
Stanley Bernard	8.00
Wm. Forrest Louis Moffett	17.20 12.83
Archie Routhier	51.60
Archie Routhier Jos. Caouette Arthur Hunt	48.00
Thos. Lafournier	48.00 18.00
Thos. Lafournier Freeman Duran	28.00
Jos. Grimard Wm. Arsengault	62.00
Van. Cheney	52.00 12.00
Jos. Grimard Wm. Arseneault Van. Cheney Leslie Keene G. A. Westman John Johnston Robert Sprague Andy Arseneault Eldon McGivney John Goulette Joseph Boutin Archie Hill Jos. Lacroix	16.00
Iohn Iohnston	42.80
Robert Sprague	68.80 48.00
Andy Arseneault	128.99
John Goulette	48.00 25.40
Joseph Boutin	14.50
Archie Hill	64.00
Jos. Lacroix Charles Kimball	13.80 26.96
Charles Kimball Jos. Berube Roland Dupont	32.00
Roland Dupont Aledard Demers	26.40
	25.80 58.00
Rosarier Morin Alfred Tondreau Henry Fontaine Mrs. Elizabeth Cooper Leandre Laroche Eva Michaud Hugh Smith Alfred Lafrance Frank A. Oleson	6.00
Alfred Tondreau	17.20 12.00
Mrs. Elizabeth Cooper	178.00
Leandre Laroche	51 60
Hugh Smith	35.60 71.20 42.30
Alfred Lafrance	42.30
Frank A. Oleson	37.00
Frank A. Oleson Elzear L'Abbe James Richards Ernest Guay Nile Clinch	48.00 64.80
Ernest Guay	67.60
Nile Clinch	39.10
Geo. Langlois	58.33 40.00
Adjutor Rainville Geo. Langlois Charles Kimball	23.40
Joe Cote	24.00 44.00
Roland Dupont	26.40
Roland Dupont Ed Madeau	64.00
Arthur Reindeau Arsene Beaulieu	24.00 55.90
I T Anctil	13.80
J. T. Anctil Mack Labbe	24.00
Dennis Pomerleau Eva Marois	70.00 20.77
Tt Pagless	25.00
Louis Laborgne	2.00 20.82
Louis Laborgne Sam Collins Sterling Henderson Frank Valliere Adolph Lovin	8.00
Frank Valliere	18.80
Adolph Lovin	44.80 14.08
Allia Jenicy	29.16
A. Rousseau	12.00
David Stafford	39.32 22.00
Adelard Lamontagne	6.00
B. Anderson A. Rousseau David Stafford Cleophas Morin Adelard Lamontagne Edgar J. Durdan	20.00
Total\$3	,164.15
10001	

Members of the New Hampshire Academy of Science have received News Letter No. 31, entitled "Preliminary Notes on the Characteristics of the 1927 Flood." This study was prepared very largely by Professor J. W. Goldthwait of the Geology Department at Dartmouth College. A large part of the report deals of course with conditions on the Connecticut and Pemigewasset-Merrimac Rivers. Of direct interest to us in the Androscoggin Valley are the following passages.

"Among the many factors that contributed to make this flood of 1927 an unusual one, the excessively heavy rainfall is so far beyond the others in value as to make them insignificant. One factor commonly strong as a contributor to floods in New England, that is, snow cover and river ice, was absent in this, the greatest flood on record. Further search for facts about one flood,-viz., that of Aug. 28th, 1826,-may indicate that it surpassed the flood of 1927. An old Concord paper states that rainfall which caused this flood of 1826 measured from 9 to 18 inches, according to actual gauge readings, and was 14 inches in three days at Union Hall Academy, Jamaica. (Who knows where that is?) The rainfall of Nov. 2 to 5, 1927, in New England, is nowhere known to have exceeded 9.65 inches (record at Somerset, Vt.). But since it exceeded 7 inches at a number of places, and since no measurement was taken anywhere on the side slopes or summits of mountains in New Hampshire and Vermont, where annual rainfall far exceeds that of the surrounding upland, and local rains are commonly very heavy, it seems altogether probable that our records of from 6 to 9 inches from the usual measuring stations tell but a part of the story. We need continuous and regular measurements of rainfall at the extreme headquarters of our river systems. Before the next (2028?) flood we may have them.

"Comparisons of records for the November, 1927, rainstorms and for the rainfall during the preceding month (October) indicates that in the 36 hour period of the storm a full month's rain fell over the flood-swept area.

"The rainfall both in Vermont and New Hampshire was variable or 'patchy.' The full degree of this local variation in intensity can only be guessed, until we can get many more observing stations, which include mountain localities. For example: at the First Connecticut Lake, in Pittsburg, 5½ inches of rain fell; while 4½ inches fell at the Second Connecticut Lake, only eight miles away. The situation of these two places is similar, the measurements made with similar instru-

ments, by the same observer. An even greater difference in rainfall was noted at Somerset and at Davis Dam, Vermont, where one station got the record rainfall of 9.65 inches and the other had less than 8 inches. The northward and southeastward movement of the storm is plainly seen in a comparison of rainfall by 24-hour periods, at places in Vermont and New Hampshire."

"The effect of the Umbagog-Aziscohos storage in retarding and diminishing the flood on the Androscoggin cannot be measured by the few reports thus far collected. It was certainly great. The Moose River and the Peabody River, entering the Androscoggin above and below Gorham, respectively, brought intense floods, which synchronized at 7.30-8 a. m. Friday. These had left Randolph at 4 a. m. and Glen House about 5.30. High water came at Lead Mine Bridge in Shelburne, at 10."

Despite a good resolution not to buy anything made in Chicago or read anything printed in Chicago during the incumbency of the present Mayor Thompson, we like many others have read the long-winded series of Richthofen stories printed in "Liberty." It seems at last to come down to a repetition of the old nursery question, "Who killed Cock Robin?" In a letter to the magazine published December 17, Frank Stead, formerly connected with Cascade Mill, contributes one version that will doubtless prove of interest to his former associates. He writes:

Springfield, Mass.—The nature of this letter is not to doubt any statements made by Floyd Gibbons, but would like to point out that Richthofen's death was due, not to Captain Roy Brown, but to the machine guns of the Fifty-third Battery, Australian Field Artillery, to which I was attached. I myself witnessed it. To further substantiate my statements, I will quote certain paragraphs written by Captain A. D. Elliss in a book called "The Story of the Fifth Australian Division":

A notable incident occurred on the 21st. The brilliant German aviator, Cavalry Captain Baron von Richthofen, with his "circus" of aeroplanes, was on this sector at the time, and the German press had recently announced his eighteenth victory. Richthofen was pursuing a British machine north of Corbie on the morning of the 21st, and had it almost at his mercy. The British machine, which was not firing its machine gun, was flying within fifty yards of the ground and was heading straight for the anti-aircraft Lewis guns of the Fifty-third Battery, A. F. A. These were manned by gunners Evans and Buic. Richthofen's machine was just behind and above the British plane, and the gunners could not open fire on him until our British plane had passed their line of fire. Richthofen's was then only 100 yards from the

guns, which both opened fire as he raced on towards them at a terrific pace.

At the first burst of our Lewis guns the plane turned and staggered as if out of control. The guns continued to fire, and the plane veered still further round and crashed, a hopeless wreck, about half a mile away.

Men hurried to the spot and found the body of their renowned and gallant enemy lying dead among the ruins of his triplane. It bore frontal wounds on the knees, abdomen, and chest. . .

The R. A. F. made an amazing attempt to claim the shooting down of Richthofen as the work of its machines, but careful investigation established the matter beyond doubt and the credit belongs entirely to Gunners Evans and Buic.

-Frank A. Stead, Lieutenant Fifty-third Battery, Australian Field Artillery, Fifth Division.

MR. DOOLEY'S NEW YEAR'S DAY

"Whin I woke up this mornin', th' pothry had all disappeared, an' I begun to think th' las' hot wan I took had somethin' wrong with it. Besides, th' lumbago was grippin' me till I cud hardly put wan foot before th' other. But I remembered me promises to mesilf, an' I wint out on th' sthreet, intindin' to wish ivry wan a 'Happy New Year,' an' hopin' in me hear-rt that th' first wan I wished it to'd tell me to go to th' divvle, so I cud hit him in th' eye. I hadn't gone half a block before I spied Dorsey acrost th' sthreet. I picked up half a brick an' put it in me pocket, an' Dorsey done th' same. Thin we wint up to each other. 'A Happy New Year,' says I. 'Th' same to you,' says he, 'an' manny iv thim,' he says. 'Ye have a brick in ye'er hand,' says I. 'I was thinkin' iv givin' ye a New Year's gift,' says he. 'Th' same to you, an' manny iv thim,' says I, fondlin' me own ammunition. "Tis even all around,' says he. 'It is,' says I. 'I was thinkin' las' night I'd give up me gredge again ye,' says he. 'I had the same thought mesilf,' says I. 'But since I seen ye'er face,' he says, 'I've con-cluded that I'd be more comfortable hatin' ye thin havin' ye f'r a frind,' says he. 'Ye're a man iv taste,' a frind,' says he. 'Ye're a man iv taste,' says I. An' we backed away fr'm each

brick mesilf.

"Well, I've been thinkin' it over, an' I've argied it out that life'd not be worth livin' if we didn't keep our inimies. I can have all th' friends I need. Anny man can that keeps a liquor sthore. But a rale sthrong inimy, specially a May-o inimy,—wan that hates ye ha-ard, an' that ye'd take th' coat off yer back to do a bad tur-rn to,—is a luxury that I can't go without in me ol' days. Dorsey is th' right sort. I can't go by his house without bein' in fear he'll spill th' chimbly down on me head; an' whin he passes my place, he walks in th' middle iv th' sthreet, an' crosses himsilf. I'll swear off an annything but Dorsey. He's a good man, an' I despise him. Here's long life to him."

says I. An' we backed away fr'm each other. He's a Tip, an' can throw a stone like a rifleman; an' Hinnissy, I'm some-

thin' iv an amachoor shot with a half-