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The Brunswickan



Forestry

Issue

Vol. 63 No. 15

FREDERICTON, N. B., FRIDAY, FEBRUARY 11th, 1944

Price Seven Cents

CLASS OF '44 ELECTS LIFE TIME EXECUTIVE

Belyea Valedictorian Murray Sect. Treasurer MacKay President By Acclamation

Last Wednesday morning saw the Seniors go to the polls to elect their life officers. James L. Belyea was elected valedictorian, Mary M. Murray was chosen to fill the post of secretary-treasurer and Malcolm MacKay was appointed President by acclamation.

Why Don't They

Why can't the boys have an improved common room. The place they have now is drafty, dirty and just as public as the tuck shop. We have had quite a few indoor social activities. Why don't we get together and have an outdoor party such as a hike, a sleigh ride or a moccasin dance. We have the ideal campus for outdoor parties, let's get together and use it.

Sophomore Class Plans Tournament

The Sophomore class met in the Math. lecture room on Wednesday morning at 11:30 to discuss plans for a bridge tournament and a dance. March 1st and April 14th were agreed upon as tentative dates for these events. Details of the tournament were left to a committee which was elected at a previous meeting.

OUR SYMPATHIES

On behalf of the students of the University, the Brunswickan wishes to extend sympathies to Dr. Petrie on the recent death of his father, Mr. J. E. Petrie, a well known, retired commercial traveller.

These students have taken a deep interest in student affairs and have been extremely active members on the campus during the last four years.

Belyea has held the position of Vice President of the Engineering Society, has taken an active interest in the Brunswickan being News Editor in his Junior year. This year he is President of the Debating Society and a member of the S.R.C.

Mary Murray was twice appointed to represent the class on the S.R.C. and has occupied the positions of Sec. Treas. and Vice President of the Ladies Society, also Secretary Treasurer of the Science Club. Mary has been tops in athletics, being captain of the Girl's Basketball team this year as well as captain of the Coed Hockey squad.

Malcolm MacKay, a Forestry student, has held the position of President of the Class of '44 for four consecutive years. This year he is sports editor of the Brunswickan. He has been particularly prominent in athletics being a member of the Varsity Football team for three years and in his Junior year, manager of the Boxing team.

S. C. M. Sponsors I. S. S. Dance

The S.C.M. members gathered in the Y last Sunday evening for their weekly meeting.

Plans for the dance to be held this Friday evening in the Memorial Hall, were discussed. The affair is being sponsored by the S.C.M. on (Continued on page eight)

Founder's Day Plans Released by Committee

Next Tuesday, Feb. 15, the University of New Brunswick will mark its 144th anniversary by celebrating Founders Day in the Memorial Hall at 7:30 p.m. An interesting programme has been arranged which will be presided over by the president of the university, Dr. N. A. M. MacKenzie. The highlight of the evening will be the unveiling of a portrait of the late Dr. Thomas Harrison, a former president of the university, by Dr. Peter J. Hughes K.C., assisted by Mrs. J. Brown Maxwell. The Founders Day address will be delivered by Dr. John Bartlett Brebner of Columbia University. His subject will be "The Uses and Abuses of History with Special Reference to New Brunswick." The annual quit rent payment to the Lieut. Gov. W. G. Clark will be an interesting feature of the ceremony. A play and a performance (Continued on page eight)

S. R. C. Discusses Gate Collections

The hottest discussion of the year took place at the last meeting of the S.R.C. in connection with the collection of gate receipts. It has been noticed that there has been a faulty collection of gate receipts in general and so it was decided that the managers and presidents of the societies and teams were to handle the receipts. There was further talk on the colour, price, serial (Continued on page eight)

LIFE OFFICERS



MALCOLM MacKAY



MARY MURRAY

Who were respectively elected President, Secretary-Treasurer and Valedictorian of the Graduating Class. All have taken an active part in campus activities, and are worthy representatives of the class of '44.



JAMES BELYEA

PRESIDENT'S MESSAGE

This year, for the second time in the history of our Association, we are presenting a Forestry Issue of the Brunswickan. We hope that it will clear up for you a few points concerning Forestry and how we spend our time here at the University.

True, our activities are not all work but the major purpose of publishing this issue is to convey information to those interested in Forestry and to stir up interest in those who are not so inclined. Our profession, because of the strain of expansion along certain lines, is not getting the support it deserves. Foresters are badly needed to protect our forests and to find ways of better utilizing their products.

I would like to point out that this issue was made possible by the fullest co-operation of each and every member of the Forestry Association. We have tried to avoid articles of a technical nature and to present this paper in a way that will be clear to all readers.

At this opportunity I would like to wish the members of the graduating class every success in their future careers and the undergrads the best of luck in their work and play that lies ahead.

Cette année pour la deuxième fois dans les annales de notre Association, nous vous présentons une publication forestière du "Brunswickan". Nous espérons que cette publication éclaircira l'impression des idées concernant notre cours et nos activités à l'université.

Nous espérons aussi donner autant d'informations que possible aux étudiants éventuels et éveiller un intérêt parmi ceux d'entre vous qui ne pensent pas être particulièrement intéressés. Le génie forestier ne reçoit pas des étudiants le soutien mérité probablement à cause de la grande réputation des autres sciences.

Le besoin de forestiers est grand pour protéger nos forêts et pour trouver des moyens d'utiliser mieux le bois.

J'aimerais à faire souligner que ce petit journal n'a été publié que par l'effort individuel de chaque des membres de notre Association. Nous avons essayé autant que possible de ne pas écrire des articles trop sérieux et incompréhensibles pour nos co-étudiants.

A cette occasion j'aimerais souhaiter aux étudiants de dernière année tout le succès possible et aux autres étudiants beaucoup de chance dans tous leurs efforts et toutes leurs activités.

Jim D. '44

DRAMATIC CLUB CHOOSES PLAY CAST

For the first time in the history of Founder's Day celebrations (four years, is it?) the Dramatic Society has delved deep into its bag of tricks and decided to present a little contribution for the entertainment of all those who wend their way Memorial Hall-wards on the evening of Tuesday, the 15th.

A one-act play entitled "Kilbime", written by our own Professor R. H. Wright, is on the bill for your amusement. It is a cleverly-devised, witty skit circling around the person of one James B. Beale, owner of the broadcasting station CORK. Over this station come those blatant, ludicrous radio commercials on B.O., hallitosis, faulty liver, etc., which are forever torturing our ears. Casting has been completed and we find such stars as Charlotte VanDine, Beulah Bateman, J. V. Clerk and John Weyman (whom, doubtless, you all remember from "You Can't Take it with You" fame) filling the roles. Bob Evans, whose voice has often floated over the P.A. system calling "1-2-3-4-5-testing can you hear me", will wait out over the stage at odd intervals as "The Voice of Kilbime."

Practices are now going full steam ahead with the very capable Mrs. Thompson at the helm, who as captain, will steer her gallant crew through to a hilarious finish. Doubt our word? Come and see for yourself!

Debaters Plan For Radio Debate

For the purpose of making plans for the coming Radio Debate with Dalhousie University, the Debating Society held a special meeting on Monday, February 7.

Four members expressed their desire to participate in this debate and it was agreed that they should hard in their respective speeches to Dr. Ealley who would then choose two of the best.

The subject of the Radio Debate is: "Resolved that Canada should join the United States, each province and the territories as a state" This debate is to be carried over CHNS, Halifax, on Wednesday, February 23.

Plans were also laid for another debate, this one with Acadia some time in March, and trial debates to choose a team are to be held in the near future.

Dinner Dance On Monday, Feb. 14th.

Final plans have been made for the annual Brunswickan Dinner Dance to be held at the Aula Arcade on Monday, February 14.

Formerly the occasion was scheduled for Wednesday, February 9, but owing to certain conflicts this date had to be changed.

All members of the staff eligible for attendance will be contacted by the Editor or Business Manager.

The Brunswickan

THE WEEKLY NEWS AND LITERARY JOURNAL OF THE UNIVERSITY OF NEW BRUNSWICK
Est. 1880

Member, Canadian University Press

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VOL. 63 FREDERICTON, N. B., FEBRUARY 11th, 1944 No. 15

FORESTERS REIGN

The University of New Brunswick is known far and wide as having one of the best Forest Schools in Canada and an engineering faculty of very high standing. It is these two faculties that really put U. N. B. on the map to make her what she is. Do you realize that 50% of our students are applied Science? But how many of these students contribute articles or views on student matters to the Brunswickan! It is true that there is a fair representation on the staff but the majority of feature articles are written by arts students.

The Brunswickan is printed to give each and every student the opportunity to tell the student body what he thinks or to write about things in which he and his fellow faculty members are interested in. When a Forester, Engineer or anyone else picks up a Brunswickan he or she likes to see something about his or her own faculty.

But how can this be brought about if the various faculties do not chip in and tell us about activities and new developments. For example: How many of you know that one of our Forestry Profs. is raising field-and-deer-mice. It is up to each and every faculty on the campus to spread the word around, via the Brunswickan, concerning the activities of its members and to write articles of interest to them. It is also their duty to tell others about the activities and advancements in their profession so that they may take an interest in other things besides their immediate surroundings.

Especially is this true in the case of Forestry. For some people on the campus we and our profession scarcely exist and very little is known of our activities and accomplishments. In order to do justice to our Forest School and to Forestry it is essential that we create interest in as many people as possible. Successful Forestry requires the interest and cooperation of all citizens. This can only be attained by telling others what we are doing and why we are doing it.

Cooperation Necessary

Here it is folks, our second attempt at publishing a Forestry issue of the Brunswickan! Why did we do it? Because we feel that in a province like New Brunswick, where one of our major industries is lumbering, far too little is known about scientific Forestry and the advantages to be gained by the intelligent use of its principles. At the present time our country is in desperate need of trained foresters. People can cut down the trees without Foresters, but in so doing great harm is done to the crop-producing powers of the land and large proportions of the product are wasted. Then, too, we have the bugs continually gnawing away at the forests. We need more foresters to take up the battle against them. Just how long our forests can stand this destruction by man and beast is hard to say. Our profession needs more recruits to train for this battle but in addition it is absolutely necessary that each and every citizen be taught the value of our Forests and the good that can be attained if they are properly managed and used.

It is with these thoughts in mind that we are printing a copy of this paper for every student at the University and one for every high school in N. B. and in N. S. We are also sending a copy to each school inspector so that a few of our ideas may reach the rural schools. We hope that you will find some useful material in the ensuing pages.

Letter to the Editor

211 Stuart St.
Kingston, Ontario
Feb. 1, 1944

Dear Editor—

Many thanks for your recent letter giving me the opportunity to send a message to the Foresters through their issue of the Brunswickan.

So far my career in the army has been interesting and decidedly busy—Brockville, Ottawa, Belle-

ville and now Kingston where I am stationed at Queens University for a few months. My work is pretty much removed from forestry, but I have no opportunity to forget the foresters. There seems to be a standard remark when a stranger learns I am from U.N.B.—and that is—"Oh yes, that's a Forestry School, isn't it?" However I am always magnanimous to the point of giving credit to those other departments which exist for the purpose of rounding out a forester's education.

EXPLODING THE ENGINEERING MYTH

For years the Civils and Electricals have been the self-dubbed "Engineers" of the college. For the benefit of those who don't already know, they are the habitués of that territe tavern on the north-west corner of the campus. You Sophs. will remember it or your Sophomore traverse as the one that turns out completely unsymmetrical in the region of the front door, and nearly drives you scrowy. Later you learn that your traverse isn't at fault at all, but the darn thing is really built that way.

These "Engineers" apparently overlook the fact that in their rival group, the Foresters, a relatively small number of students are registered in Forest Entomology, while the larger portion are, like themselves, Engineers... Forest Engineers. As a sidelight on this theme, it is interesting to note the number of transfers among the Freshmen this year from Civil and Electrical to Forestry—more seeing the light all the time, and indicative of the trend, we think. Especially is this so, when the two faculties have to club together to drum up a following large enough in numbers to compete, however ineffectually in our little rivalry, with Forestry enthusiasm. We all remember by way of illustration, that it was the Foresters who led the inter-faculty race of dimes at the Fall Formal, while it was the Engineers who brought up a very bad fourth.

Prize "Engineering" Boners of the Year

It was from the civils, if our memory serves us right, that the Engineering Society selected its president this year. It was this same president who was thrown off the S.R.C. for non-attendance at its meetings. What about the brain buster who inquired of his professor if, as his thesis, he might re-model his pipe for central heating this winter.

These 'n stuff like that, brings us around to the old, old story of the dynamo that's been a-burning now for two or three years. Holium, we didn't want a private lighting plant on the campus anyway.

For months now, the air above the Engineering Building has been rent with squalls and yells on the quality of the fuel wood supplied the University by the Forestry Department this winter. Strange that it is only from here that the complaints have come. The wood seems to burn satisfactorily in the other buildings.

Of course there is the question of the much maligned public address system for the gym. The amplifier wasn't perking quite properly, so a contract was let by the University for its repair. On the surface it seemed that a Senior Electrical would be the logical choice for the job. All this was in early fall; still no amplifier. A Forester with a dull axe could have had the thing in no worse condition, and in much less time, too.

M. R. F. '44

And so until the West is logged off I'm yours for a bigger and better U.N.B.—the Forestry School.

Sincerely,

DOC.
Editor's Note: Lt. A. S. West Jr. (Doc.) West was formerly Professor of Forest Entomology at U. N. B. Last summer he was given leave of absence to enlist in the army. We join together in wishing you the best of luck, Doc.

Mother (to college-bound daughter): "Now remember, dear, if you drink, pet and smoke, men will call you 'fast'!"

Daughter: "Yeah, just as fast as they can get to a phone."

ANYTIME IS A BETTER TIME WITH A SWEET CAP



When she leaves you to freeze
In the street-corner breeze
Till your clothes come to feel paper-thin,
Don't work up a hate
Which will ruin your date—
And that's where a Sweet Cap fits in!

SWEET CAPORAL CIGARETTES

"The purest form in which tobacco can be smoked"

The Inquiring Reporter

This week, the Inquiring Reporter is endeavoring to make you realize more fully just what our course is based on. To bring the point home to you that many of you have never even wondered what the course was, or why on Saturdays some of the male students wear old clothes 'up the Hill', we asked the question, "What do you think Foresters do in the woods on Saturdays?" The following answers prove our point—

Babs Gorham — I don't know what they do but I admire them very much!

Chip Duncan — Go back in the woods and wander around like a bunch of lost sheep.

Blanch Law, Edith MacFarlane — I'd rather not have my ideas pirated.

E. Teed — Go to the dogs.

Mary Anderson — Calculate areas of timber tracts?

Madlyn Bailey — Learn how to manage men.

Mary Lawson — Just talk about irrelevant things.

Alice MacKenzie — If they'd take us out some Saturday then we'd know... I guess I rave like a fool!

Before summarizing what we do on Saturdays, we'd like to say that Madlyn's answer is not literally and strictly true. We have no authority over the men who work on the wood lot. However, we hope what we have learned by working to-

gether will make us better Foresters. And now a summary of our woods work—

As Freshmen, students learn how to build trails, handle a box compass and map, chain distances, and learn a bit about estimating timber volumes on different areas.

As Sophomores, they learn more about timber estimating, usually being required to cruise an area, make a map of it showing timber types, topography, etc., and to estimate the volumes of saw logs, pulpwood or fuel wood on the area.

As Juniors, they spend most of their Saturdays on the former O'Dell Estate, now a city park. Up there they cruise and estimate volumes, make compass and chain traverses of outcrop areas, and plot their notes to make maps of the areas, besides marking trees—under a selective cutting plan—which are to be cut by the city workmen. Also, they practise scaling logs to estimate the volume of lumber contained in a yard of logs.

As Seniors, Forestry students build trails, make plane-table traverses of them, compile research data in regards to tree growth in height and diameter, do a bit of cruising, scaling, and so on. The Seniors also get some experience operating a caterpillar tractor, towing sleds of fuel wood and other woods.

"IT DOES TASTE GO



B.Sc., Bachelor of Smokin' degree. It entitles a man to faction in all the days of h Prof. Picobac—always mild

Pico

GROWN IN SUNNY, SC

CRYSTAL GAZING

Almost forty years ago, a group of men in more intimate contact with New Brunswick forest trends, were instrumental in having the U.N.B. Forest School established. That course was the best they could devise but in many ways it would bear slight resemblance to its 1944 twin-headed brother. During its early life that course, with minor changes along the way, went through a war, two depressions, and a boom. The forests it served also went through many changes. With rollicking depletion due to blatant exploitation, many areas became unproductive. A first fire was blamed for conditions and better fire fighting and prevention was the order of the day. Then someone said it must be the insects and disease and that more attention must henceforth be given to these enemies. Finally some courageous and honest man imposed the question—could part of the depletion be due to our ill-practice of forest culture and management, perhaps?

This analysis from effects back to causes of forest deterioration developed the determination to act. Naturally the U.N.B. Forest School took up the challenge, altering old, and introducing new courses to provide graduates who could take the realistic long view of the forest as a renewable crop. By 1935 the U.N.B. Forest School had increased its courses and staff to provide two practical types of training—the "A" course, leaning towards engineering and operational forestry, and the "B" course, loaded with more biological courses, was the answer to companies and governments for men to take care of the newer problems of forestry—problems in forest entomology, pathology, silvics, tree physiology, genetics, and many other fields of research, production, and applied silviculture. This latter course is shaped to lead directly to Graduate School. Since initiation, the "B" graduates have



The University of New Brunswick

FREDERICTON, N. B.

Courses in Arts, Science, Forestry, Law, Civil and Electrical Engineering

Lady Beaverbrook's Residence for men provides excellent accommodation for a limited number. The Lady Beaverbrook Gymnasium, erected in 1940, has complete facilities for indoor athletics.

The Calendar gives full information on Fees, Courses and Scholarships. A copy will be sent on request.

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A SWEET CAP

to freeze
to feel paper-thin,

ate—
Sweet Cap fits in!

ORAL

be smoked"

Reporter

make us better Forest-
now a summary of our

men, students learn how
to handle a box com-
pass, chain distances, and
about estimating timber
in different areas.

Moreover, they learn more
of estimating, usually be-
fore to cruise an area, make
showing timber types,
etc., and to estimate
of saw logs, pulpwood
on the area.

They spend most of
days on the former O'Dell
city park. Up there
and estimate volumes,
mass and chain traverses
areas, and plot their
maps of the areas,
marking trees—under a
cutting plan—which are to
the city workmen. Also,
sealing logs to esti-
mate volume of lumber con-
ward of logs.

Forestry students
make plane-table tra-
schem, compile research
cards to tree growth in
diameter, do a bit of
scaling, and so on. The
to get some experience
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r athletics.

Fees, Courses and
nt on request.

President.

"IT DOES TASTE GOOD IN A PIPE!"



B.Sm., Bachelor of Smoking, is a great degree. It entitles a man to hours of Blissful Satisfaction in all the days of his life. Graduate under Prof. Picobac—always mild, cool, sweet.

Picobac

GROWN IN SUNNY, SOUTHERN ONTARIO

CRYSTAL GAZING

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thought largely of Forest Entomology but there are indications that Canada will need other specialists before long. The Dominion Government maintains seven year-round forest insect laboratories across Canada apart from seasonal field stations. Those laboratories all need men trained both in forestry and forest entomology—and the U.N.B. course is the only one offered at present in Canada which does just that. The war has decimated many stads. The awakening of public consciousness of the need



for the adequate forest entomological covering of our country pictures us running about 75 forest entomologists short. Even the salary inequalities of the past are reasonably sure of disappearing.

The forest insect problem is not solved upon victory over any one "bug". We all remember the to-do about the Spruce Sawfly. No sooner had parasites, disease, and other factors, rendered it innocuous, than the Spruce Budworm "flared" up in Ontario. Hence, although the "insect of the year" may change, constant research must go on, and the Forest Insect Survey, a sort of perpetual forest insect census, continues to build up valuable data. Due to the lack of trained men, occasionally an entomologist must give attention to a pathological problem. Mr. T. Bird of the Fredericton Dominion Entomological

MAY WE PRESENT



This week's presentation brings to less fortunate souls on the campus PETE, the Forestry School mascot. This black, curly haired canine is the pride and joy of the school's dean, Dr. Gibbon—but a bit of a pest to the Foresters.

Pete is not an ordinary dog since ordinary dogs (Engineers for instance are not even allowed in the Forestry Building let alone the hallowed sanctity of the bush). By being friendly with the Foresters, our little mascot meets telephone poles in the raw and Emily Post's rigid rules are thus instilled in him.

While in the vicinity of said animal—say a mile or two—you cannot escape the melodious, out ear-splitting yelps. One poetic woodsman described it in those three well-known words, "My shattered nerves!" However, other comments, while unprintable, have been most descriptive.

But with all this you wonder why he is the mascot of the School? No, Engineers, you're wrong, if he had no intrinsic value, it would not make any difference if the President owned him. We would not have him. After all we pass our courses on ability plus practical application of knowledge, not befriending the Dean's dog. To give you some of Pete's good qualities is to introduce you to a canine world as a whole. Despite that piercing bark, you know it heralds the arrival of a bounding playful bit of black wool fixed with a four-wheel drive. Among other things it harkens you back to boyhood days and your own dog—remember how you used to listen when you neared home to catch that opening bark? Pete's the sort of dog you like to see around all the time because he is a good little fellow and obedient too.

Laboratory, working on the virus disease of the Spruce Sawfly and Dr. R. E. Friend of Yale interesting himself in the Dutch Elm Disease, are but two current cases in point.

When an epidemic of forest insect threatens, control measures cannot be recommended unless much is known about the life history and habits of the insect and the forest. In time of peace (calm) prepare for war (epidemic). The Provinces, in some cases, are fearful lest the Dominion may not act soon enough, and they are ready to build laboratories and set up staffs with their own funds, if necessary. Nova Scotia and Ontario are two provinces practically committed to such a course. Which all means that the U.N.B. Forestry "B" graduates see a promising career in the crystal.

The U.N.B. Forest School intends to provide the typhas of training which will best serve forestry. New courses, optional courses, increased staff, and encouragement of the very keenest types of minds to forestry, are to be seen in the crystal also. Everyone knows our school has produced able foresters but we are still too young to begin living in the past. We are leading into the challenge.

HOW TO BE A LOGGER

By ERIC NICOL in the Vancouver News-Herald
The logging industry is primarily for cutting trees. When it has cut enough trees it throws them in the water and they are washed up on the beach and make swell places for beach-fires. We should all, therefore, admire the logging industry and prevent forest fires, which annoy it very much.

The first thing needed for a logging industry is a forest, preferably a forest of trees. Trees have, on the whole, been found to make the best lumber, and every effort should be made to start a logging industry in a region where there are trees.

Trees are usually found by a man called a surveyor who goes out with his dog and finds all the trees you want by keeping away from cities and highways. The dog has been found invaluable for this purpose, and has his own sleeping quarters, called a pup-tent.

Once a tree has been found, a man with a Swedish accent is sent out to cut it down. This man, known as a "faller," can easily be identified by the fact that he yells "timber!" just before the tree falls down.

Unfortunately, if you are close enough to a faller to hear him yell "timber!" you will probably be killed by the tree when it falls down. This is known as workman's compensation and is quite popular.

Besides his axe and his Swedish accent, the faller must take along a friend who is a "bucker". This man saws the big tree, once it is felled, into a lot of little trees, making it look like more and fooling the company.

Wherever the faller and bucker go they are followed by a donkey. This donkey pulls itself along by means of a line attached to a wench. By turning the wench, the line shortens until the donkey is fairly close to the tree. Then some more men, called "chokermen," approach the tree and choke it with a line attached to the wench or the donkey. When they think they have choked the tree enough, the chokermen shout a little man sitting on a stump.

The little man is the "whistle punk" and when the chokermen shout at him he hoots his whistle back at them and the wench starts revolving furiously, bringing the tree closer to the donkey, and probably rolling over one of the chokermen, providing more workman's compensation, which is appreciated by all concerned.

The donkey keeps turning its wench until the tree has been hauled up to what is called a "coldcock pile." This consists of a large number of trees heaped together so that they can be taken away. For this, another donkey much larger than the first and with a considerable number of wenchers revolving with steam coming out of the ends, is brought up.

With this, the tree is loaded onto a flat-car by the first loader and the second-loader. The first loader is the loader who gets killed first when the wenchers toss around the logs. The second loader is only allowed to get killed after the first loader, and therefore receives less pay.

During this operation, the donkey becomes so excited turning its wenchers that it gives off sparks. To counteract this, it is necessary to have a "spark-chaser", who chases the spark into the woods until one or the other is extinguished.

When the tree has been placed Love is the feeling that you feel when you feel you are going to have a feeling that you have never felt before.

on the flatcar, it becomes a log. This is made official by a "scaler," a man who climbs upon the loads and measures the logs in bored feet. When the locomotive engineer thinks the scaler has measured enough bored feet, he starts the train, throwing the scaler off the loads and usually killing him. Besides the workman's compensation involved, this helps to amuse the locomotive engineer and prepare him for the arduous journey ahead.

During this trip, the logs depend for their welfare upon two men who sit on top of the last load of logs with their knees crossed. These are known as "brakemen", or "brakies," and it is their function to annoy the locomotive as much as possible. They do this by jumping off the train, seizing switches, and forcing the locomotive into a siding. They then wave their arms at one another until the locomotive is obliged to go to the back of the train in disgrace. The train then starts off again with the locomotive tamely pushing, instead of pulling, fuming at the sight of the two brakies now sitting on top of the front load, with their knees crossed.

Thus, when the locomotive reaches the sea, it is in an excellent mood to hurl all the logs into the water, and stalk back into the woods in a huff. What the locomotive doesn't know, of course, is that this is exactly what the company wants it to do. For, as soon as the locomotive has gone, a number of men appear on the logs, and start sticking them with sharp poles to see if they are ripe.

These are the "boom-men", whose job consists chiefly of staying on the logs without falling in the water. At this point, another scaler, appears to see whether the dead scaler up in the woods has counted correctly the number of bored feet in the logs.

Unfortunately, this scaler is maintained by the government and the company cannot kill him off. Unless, of course, there is a change in the government, in which case the company can obtain permission without much difficulty.

Finally, a tug comes into the bay to take away all the logs that have been found to be ripe and showing the proper number of bored feet. When it is a suitable distance out to sea, the tug is struck by a sharp storm, losing most of its logs, which are washed up on the beaches, where they are quickly demolished by a swarm of beach parties. This is generally considered to be a healthy condition, preventing too many logs from reaching the lumber mills.

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NOS FORETS ET LEURS PRODUITS

Un tel sujet est si vaste qu'on peut à peine y toucher. Aussi nous nous bornerons à des considérations générales sans prétendre le traiter d'une façon professionnelle on universitaire.

Les forêts canadiennes sont une base de ressources aussi variées qu'illimitées. En fait, elles dominent toute l'économie du Canada.

Jetons les regards autour de nous et nous verrons que le bois est utilisé partout, par tout le monde et en toutes circonstances. C'est qu'il prend les formes et les dimensions voulues avec la plus grande facilité. Il est solide, durable; son fini est merveilleux, soit au naturel, soit recouvert de peinture; il ne craint ni la rouille ni la corrosion.

De plus son élasticité robuste lui permet de résister aux chocs les plus violents. Enfin, il est léger, on le travaille sans aucune difficulté technique et il est à la portée de tous ceux qui en ont besoin.

Comme bois d'œuvre et comme pâte ou papier, le bois est l'objet des deux industries les plus importantes du pays. Le Canada possède environ six mille scieries pour le bois de construction, tant pour le pays que pour l'exportation. La sciure de bois est à la base de la dynamite et de la plastique et de plus utilisée comme combustible.

Le Canada occupe le premier rang dans l'exportation de la pâte de bois et de ses produits dérivés. Citons évidemment le plus important le papier de journal, mais n'oublions pas les matières plastiques, les explosifs, l'alcool, le sucre, les pellicules photographiques, et bien d'autres sous-produits.

Disons un mot ensuite au placage et au contre-plaqué. On coupe, de nos jours, ces feuilles d'une épaisseur de un centième de pouce. Appliqué sur du bois d'ameublement il donne un fini merveilleux. Quant au contre-plaqué, sa solidité dérive de la superposition des feuilles de placage, on les plaçant contre le grain l'une de l'autre. L'industrie aéronautique en fait un grand usage.

Enfin, rappelons que trente sept pour cent du bois employé au Canada est comme combustible, ce qui fait environ dix millions de cordes par an. Et nous ne parlons pas des poteaux télégraphiques et téléphoniques, ni des pilotes, ni des traverses de chemins de fer, des bois employés dans les mines etc., etc.

Mentionnons aussi le charbon de bois, le gondron de pin utilisé dans la fabrication du caoutchouc, la térébenthine, la gazoline (remplaçant la gasoline), les produits

Aux Forestières de '44

Bien perplexe et troublé est l'adolescent, qui, en 1944, doit choisir une orientation de vie, sinon une carrière définitive. Ses parents et leur génération ont vécu une jeunesse, où les débuts étaient tout au moins simples et relativement clairs. La voie était tracée; on la suivait avec plus ou moins de volonté, de possibilités et de bonheur.

De nos jours le problème de l'avenir du jeune homme devient de plus en plus ardu et compliqué; la solution dépend de trop d'inconnues. Et cependant la carrière de Forestier est peut-être la seule qui représente des sécurités tangibles. Certes, le Forestier a choisi la meilleure part.

A l'artificiel de la vie des villes et des professions dites libérales, à l'instabilité des conditions générales des affaires, des finances, du commerce et de l'industrie, le Génie Forestier oppose la solidité sereine, positive, réelle de la Forêt. Tant qu'il restera des chênes, des érables et des hêtres, et toutes les essences mineures et décoratives, l'immense domaine végétal des bois, le Forestier sera entouré, sa vie durant, d'éléments de beauté, de force et de richesse. Et la Forêt durera plus longtemps que lui, souveraine paisible des âges.

Aussi est-ce avec un enthousiasme sincère que nous envoyons aux Forestiers de 1944 à U.N.B.—et à leurs collègues des Universités Canadiennes—nos meilleurs vœux pour leur carrière. La Vie, le Monde et la Forêt ne les décevront pas.

M. de Merten, Professeur de Langues Vivantes.

pharmaceutiques (le tanin), les produits alimentaires (le sirop d'érable). Tous ces produits se trouvent soit dans l'écorce soit dans le tissu même de l'arbre. La chimie et l'industrie chimique ont là un champ à peine exploré.

Vraiment la Forêt, après avoir soutenu les efforts de nos Armées Libératrices, sera notre grande ressource dans nos travaux de paix.

Jim D. '44

STAND BACK, STAND BACK

Junior — I just got a check from Lome.

Senior — Pay me the five dollars you owe me, then.

Junior — Wait till I tell you the rest of my dream.

FLASH

U.N.B. Hockey Squad

Defeats St. Thomas Six

by 10-0 Score

ROUGE ET NOIR

Here we are again a-scooping and a-snooping. Did you see me at the Red Cross Ball the other night? I was crawling around in a horizontal position, disguised as a Spruce Bud worm. Was I having fun? Then what do you know? Harris cornered me and put me back in my cage. You will find me in the Entomological Lab, and I wear beautiful spots on my back everyday of the week except Sunday. P. S. I am hoping to get out of captivity in time to scrooge around a bit at the Brunswickan Dinner Dance next week, so be sure and watch your step.

Try, try again, Arnie. Co-ed week will soon be here. Ask you out if you will do the same for me some time!

Mae I have this dance Connie? Selling tickets sure pays off, but next time why not pick a more private place than the lobby?

And I nearly died when I saw our senior preacher friend from Chatham bestowing a tender (censored) during the last dance!

Our boy Ralphie (the Fog Eater) is giving his full co-operation to his staff. Bet he had a cosy time at the show last Friday night. Doesn't she dance?

Seven-up Forbes is on the prowl again. An How! I saw a gal, lost, strayed but not stolen—at the Y last Saturday night.

Did Bill really have to warm up the motor? Acker going berserk and appearing at a formal. Lover Jeans has been wandering around with a wicked look in his eyes. Coeds Grrr! Who done the dirty deed?

That's the printable part of what I got on you—so until after the Dinner Dance—Call me 'Bud' for short.

Forests Go to War

In the early ages all of man's weapons were made of wood and stone, the chief components of the earth's surface. The coming of the Bronze Age in the Mediterranean theatre changed this and men now dug deep into the bowels of the earth for more malleable, yet tougher materials. The use of wood was then confined chiefly to structural works such as fortifications, pits and ships. In the last Great War, wood was used only as a cellulose for gun powder, as pit-props and barracks, and as housing for various machines.

In the pre-1939 days people were becoming conscious of a new material, Rayon, cellulose tissues, and plastic knobs and buttons on their car dash-board. Some new radio cabinets appeared constructed not of wood itself, but of a new cheap, light, plastic material. Wood products were going and cellulose plastics were coming into their own. Canadian Pulp and Paper organizations saw it coming, and though small help was given by the government, these industries did make some progress. The war!

We had but little time to shape out the materials of war and naturally went on in the old ways, crying loudly for "Steel, silk and rubber." Metal containers, silk parachutes, rubber packing and insulation goods were all necessary. All went well for a while, but some far sighted men knowing that these commodities were hard to get, ex-

pensive when obtained, hadn't forgotten the plastics, of a year ago. They strived daily to improve upon this substance and soon were in a position to replace thousands of tons of precious steel, silk, and rubber wherever possible.

Besides making millions of pounds of nitro-cellulose for powder, besides cutting thousands of feet of pit-props for England, the Pulp and Paper Industry lead on into the manufacture of plastic substitutes for metal, component parts of electrical apparatus, housings for instruments, synthetic fibres for tires, cargo chutes, clothing, powder bags and electric wire insulation.

Paper board manufacturers started construction of fabric shell packing cases to replace expensive and precious metal ones. All sorts of packing materials for small arms ammunition, gun barrels, ordnance parts, machined tools, blood plasma containers, sanitary moisture and insect-proof packages for food and medical supplies, and smaller fibre containers for chemicals and oil. Metal was thus turned back to vital positions of shells and trucks and guns.

Fibre board plants expanded rapidly as orders for barrack materials came in. Floor board shingles, insulating board and such like went out to the new camps. Interior fittings for aircraft, cock-pits and ambulances, radio trucks and other vehicles for our armed forces.

Newsprint "bomb-plets" were rushed into the conquered countries to cheer up the vanquished and demoralize enemy minds. Extra additions of newspapers were able to go into the streets due to the untiring efforts of the Pulp and Paper mills. Illustrated booklets were needed for the education of the Armed Forces, and tons of paper were necessary, but they got it: all done.

The Army, Navy and Air Force got all we could give them to make their task easier, but it certainly is hard to credit all this to our common ordinary tree. Isn't it? Yes, our forests are really marching row upon row right into action with our men this time, and they will be right there after the war to make the Peace a more fascinating life; so do your bit and help conserve our forest resources—we need them.

Forest Insect Investigations

The relation of Forest Entomology to the actual management of the Forests is becoming more apparent as the scope and seriousness of insect depredations increases its interference with long term forest products programs.

In recent years the inroads into our available supply of timber made by the Spruce Budworm, European Spruce Sawfly and The Bronze Bird Borer have resulted in frantic appeals by timber and pulp producers to the Science Service for solutions to these problems. Field workers of the Science Service have foreseen many of these problems and certain cases advised industry about them but, the usual immobility of the public to heed a timely warning has been evident by the deaf ears turned to these crusaders. It has been only after the damage has become widespread and permanent that the shocked operators have come to our men looking for quick miracles and in this business there are none.

Problems arising from insect threats to our forest or parts of forests almost invariably call for years of research. This type of long term studies, often involving investigation does not lend itself to sudden demand for solution, but, does indicate the necessity of sustained investigative work. Presently the forest products industry is just beginning to realize the inadequacy of the meager organization that the Federal Government has set up to carry on this vast work. With this realization there arises a demand for increased activity but, funds and personnel are at too high a premium for immediate expansion. Return to the normal should remedy this situation.

Too often the Forest Engineer listens with tongue in cheek to the methods and talk of the Forest Entomologist but, solid examples of needlessly wasted tracts of previously merchantable timber has made many a doubting engineer an ardent supporter. Sometimes even

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What is PRIVATE ENTERPRISE? It is the natural desire to make your own way, as far as your ability will take you; an instinct that has brought to this continent the highest standard of life enjoyed by any people on earth. It is the spirit of democracy on the march.

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Forest Insect Investigations

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Courses of study in Forest Engineering

First Year	Mathematics, English, Chemistry, Physics, Drawing, one of (French, Spanish, German), Forestry Camp.
Second Year	Mathematics, Botany, Surveying, Railroad Curves, Organic Chemistry, Forest Mensuration, Forest Mathematics, Engineering Camp.
Third Year	Mathematics, Economics, Geology, R. R. Drawing, Mechanics, Forest Mensuration, Silviculture, Dendrology, Forestry Camp.
Fourth Year	Meteorology, Forest Utilization, Topographic Surveying, Wood Technology, Forest Protection, Forest Management, Accounting, Reports.
Forest Entomology	
First Year	Same as for Forest Engineering.
Second Year	Mathematics, Botany, Zoology, Surveying, Organic Chemistry, Forest Mensuration, Forest Mathematics, Engineering Camp.
Third Year	Economics, Geology, Forest Mensuration, Dendrology, Silviculture, Entomology, Plant Anatomy, Systematic Botany, Forestry Camp.
Fourth Year	Meteorology, Forest Utilization, Plant Pathology, Forest Management, Wood Technology, Forest Entomology, Forest Protection, Accounting, Thesis and Reports.

as simple an answer as selective cutting has proven to be the difference between utilized timber and total loss. Simple as it sounds, there were years of investigation behind the answer. The Forest Entomologist must be sure of his ground before prescribing any treatment. Natural, then, is the tendency for operators to seek the advice of the forest entomologist when an area is considered for cutting. With increased insect threats and decreased forest supply the forest entomologist may well be the first technical man consulted in operation planning in the near future. J. F. F. '45

REUNION

A decrepit helicopter of vintage 1971 hit the deck of the Todd mountain lookout station and skidded to a stop. Out of the body of the old bird tumbled a hulk of a man bundled up to the whiskers in spite of the balmy air of an August morning. He was growling to himself and as he walked toward the hotel a string of unmusical oaths vent the air. It sounded a bit like "the blankety blank government service and its blankety blank worn out equipment." The monologue was brought up short by a nail from the roadside below. "Hiya Pole cat". It was the high pitched squeaky voice of "Doc" Forbes who leaped



peacefully on the right antler of his 'ding bush-master. The shoo-fly cut in. Doc barked in the centre of a 20-ft. safety zone. Outside the flies kept up a futile buzzing in their attempt to break through to the shiny bald pate which mocked them. Polecat didn't need any shoo-fly. MacKay, the District protection chief, broke into another trade of oaths. This time they were beamed at the recumbent "Doc". "You insectivorous son of a --- you're out here, I'll bet to start more bug trouble just where we have things snugged up. Why the bloody * * * ? ! ! don't you stay in that crazy house you call a lab, and leave the bush work to us? Say—how did you know I was heading in to Todd mountain"? "That's easy, Mac. I whiffed away the time on my way over from Maple Grove by rubbering on the tele. grapevine. The boys keep a close check on your geographical position. Mac and it's in code. Come down off your perch and we'll swap stories over a bit of lunch. Mrs. Forbes put up some of your favorite rough-lock sandwiches on the off chance that we would meet. Too bad you still have to rustle your own grub Mac."

MacKay disappeared into the cabin still mumbling. He threw his big carcass into the cable seat and with a "hello" to the tower man set out and tripped the counter weight and slid to the ground. The two men shook hands. "Roach in the cold box Mac and bring out those two units of spruce beer. It is after my latest formula" said the Doc as he peeled the esloptane from the sandwiches. "I parked the jalopy at cabin 8 on the S.W. primary and picked up the Warden's amphibian. Driving in the tower road to meet you. Intend to push over to Hovey brook this afternoon. Never saw the traffic so heavy for this time of year. Met 5 Banst trucks with mixed veneer stock and passed their wood waste concentrator working in last year cutover. Tom and Bill are making a nice profit out of that machine. The bush is full of fishermen and there are hikers and tourists around every bend. Mac, times sure have changed since we went to school in Fredericton."

Mac had jimmied the cap from a bottle of spruce beer and was letting the cool stream trickle down his gullet. His reply was conservative. "Sometimes I think we are getting ahead Doc. We have the live bug ticked and with your help we have made a fight of it with the insects. And the people are working with us most of the time. We know a lot more about the bush now. This year we took our fourth periodic inventory of forest conditions in N.B. covering 30 years of continuous use. We have the good will of the Agricultural authority. The picture is becoming clear. We have come a long way in getting industries to cut the right wood at the right time and now our forest is more in balance with our requirements. Our efficiency in putting wood to work

(Continued on page seven)

POST WAR FORESTRY

Many plans are being made these days for work that must be done particularly in New Brunswick, when the war ends. In Canada, forests and forestry have an important place in these plans. Our forests provide the ideal opportunity for useful work during the period of adjustment from war to peace-time living. If wisely planned, this work will soon pay for itself in increased production and a better way of life.



To say that there are many opportunities for improvement is not to reflect blame on the methods of the past. Exploitation and waste are natural when markets are limited and there is a large surplus of raw material. But when markets are expanding and supplies are limited, attention is turned to ways and means of using supplies efficiently and increasing production. Fortunately for us, new equipment and new methods are making forest management practical. Modern trucks and road building machinery have solved the transportation problem. Roads can now be built for a small fraction of their former cost. Wood that cannot be stream driver cheaply, can be truck hauled. Men do not have to leave home for long periods to work in the woods.

In the past, most foresters have served their time at timber cruising. This was the only way of taking stock of the forest. A narrow sample strip four or five miles long was examined in a day. Now most of the information that is needed can be obtained with a camera from an aeroplane flying four or five miles a minute. Many new uses for wood have been found. New glues and gluing processes have expanded the field for plywood and laminated wood, shooting chips out of a gun and then a hard finish board can be made by pressing the pulp into thin sheets. The chemical use of wood for alcohol, yeast, cerigite, rayon, etc. is

Strangely enough it seems probable that the greatest difficulty will be to find men to plan and supervise the work. The number of foresters employed by companies and governments before the war was small. Many of these are now in the armed services. Both the companies and governments would employ many more foresters than they did before the war if the men were available. If all the foresters in the services come back to their former jobs and the forest schools turn out as many foresters as they can it will still take many years to fill the demand. This means that foresters in the future can pick and choose their jobs and command better salaries.

The New Brunswick Forest Products Association and the New Brunswick Section of the Canadian Forestry Association, recently submitted a brief on Forestry and Reconstruction in New Brunswick to the New Brunswick Committee on Reconstruction. The expansion of the U.N.B. Forest School is strongly recommended. Courses in logging, engineering and construction, utilization, forest economics and cost accounting, are mentioned. These, with the strengthening of the present courses, would allow each student forester optional courses and a chance to follow his own bent. It would be necessary to increase the faculty to take care of larger classes and the wider range of subjects.

Other recommendations include the provision of technical training in forestry, similar to that given at so-called "ranger schools", and the (Continued on page eight)

Forest Protection

By Dr. J. M. Gibson

Forest protection implies the protection of the forest from the agencies that cause damage or loss. The four major causes of forest loss are fire, insects, disease and wind. It is fundamental that losses from these factors must be reasonably controlled before proper forest management is possible and to bring about this control organized effort has been made in all of the Provinces of Canada.

As one of the most obvious causes of damage has been from fire, a substantial part of the organized effort has been directed at first preventing forest fires and second controlling them after they have started.



While fire losses have not yet been brought to an irreducible minimum, considerable progress has been made and you find in every Province in Canada except Prince Edward Island an organization set up to prevent, detect and suppress forest fires.

Being forewarned is forearmed and scientific research in fire danger has made available to Forest Services methods by which fire hazard and fire danger can be satisfactorily measured. Fire danger may also be predicted to a degree that makes this information of real value to organizations charged with forest fire protection.

All forest protection services use modern methods of fire detection and make use of aeroplanes and lookout towers for fire spotting and telephone and radio for speedy communication.

Modern suppression equipment includes hand and motor pumps; trucks, tractors and bulldozers; power driven saws and hand tools, axes, saws, shovels and hoes.

Rapid organization of large crews with housing and feeding under field conditions is an ever recurring problem and must be prepared for.

Time is only on our side in fighting forest fires when suppression crews arrive at the fire while it is still small. This emphasizes the need of accessibility. In many cases to make our forests accessible motor or truck roads must be constructed. All plans for forest work during the reconstruction period emphasize the need of these roads.

In brief, roads will bring fire suppression from the era of the horse and buggy to the motor age.

While not so apparent to the public heavy losses to our forests have resulted from insects and disease.

The spruce budworm epidemic twenty-five years ago caused a loss of over 50,000,000 cords of wood which would equal New Brunswick's average cut of pulpwood for fifty years. At the present time the bronze birch borer is causing heavy mortality to our yellow and white birch.

The Dominion Department of Agriculture through its Division of Forest Insects has in addition to an intensive study of each insect problem maintained an insect survey for eastern Canada.

This survey gives a picture of current insect infestations and provides the information necessary for planning control measures.

The problem of insect control is tremendous and considerable thought is now being given to the possibility of prevention through better forest management.

The same principle may also exist in preventing tree diseases and can also assist materially in reducing losses through windthrow.

Satisfactory forest protection requires that losses from the four causes mentioned be reduced to an insurable risk and this can only be brought about by providing an adequate staff of trained men with the necessary equipment and with the required financial support.

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OF CANADA

VARSITY BASKETEERS TO MEET ACADIA QUINTETTE

PRUNINGS

With a close but gratifying four-all tie with St. Joseph's, under its belt the Red and Black pucksters are preparing to play a return engagement as we go to press. Our boys have been showing some real class so far this season and should give a good account of themselves on their trip.

A planned game at Mt. A. has been set aside because of Mt. A's refusal to play a return game here. Their limp excuse being a poor U. N. B. home ice. Be that as it may, the block of ice on college field has produced teams that have shown the same Mt. A. boys how to end up on the score sheet. We really don't blame the Mountie lads for tiring of howing to Red and Black uniforms.

May we present below a picture of the senior interclass hockey goats who have the honor of undisputed possessors of last place in the league. The picture is displayed because they are seniors and because they were game even in defeat. With the interclass league complete we again find the class of '45, our own Juniors, champions for the third year in a row. Strange that such consistent basketball losers could be such consistent hockey winners. I would hate to think that the reason lies in the fact that yours truly plays at basketball and not hockey. Anyway, "Hats off to three-time winners, the '45ers."



We sat in on city league game the other nite wherein the U. N. B. "Blacks" bowed over an Army team for a score of "Much" for the "Blacks" to "Very little" for the Army. Our first team (Varsity) had it all their own way for the first half, after which Howie sent them to the showers in favour of the younger Varsity aspirants who continued to rack up points throughout. Our perennial point getter, Ed Mitton, poured in 16 points worth in his half. Opposition is what we need if we are to develop a championship team and I'm afraid we'll have to go "Outside" to get it.

The race for the Intramural Title has widened out to the limit from the Black Widows with no losses to the Hurricanes with all losses. The games so far have been interesting entertainment but certainly doesn't measure up to the competition of a year ago. We miss such stalwarts as "The Mark" and others who have left these halls.

While taking a peek at our rejuvenated Badminton Club last Saturday, we were amused by an individual's three hundredth unsuccessful attempt to defeat our power-man Colin. It was keen contest tho' and nice form.

Ladies' and Mens' Fixtures to be Played

Both of our basketball teams will leave the campus next weekend to play their annual games with our old rivals at Wolfville. Arrangements have been made for a home and home series for both teams and although the Acadia Ladies team has played here regularly in recent years, it will be the first time in four years at least that the Axemen have sent a men's team to U.N.B.

The girls are going away with last year's defeats hanging over their heads, and will be in there fighting to even the score. Their chances look very good, too, as we expect great things when the Barberie, DeLong, Murray line combines with Blanche Law and two Freshettes, Pickard and MacLaggan. This team, too, appears to be the best we've had in several years, so if they're clicking, watch out, Acadia!

The Men's Varsity team has been playing at Wolfville for several years, and for the last four at least, have always managed to come out on the long end of things. We are looking for the boys to repeat their past performances. Last year the teams clashed in the Maritime Intermediate Finals, and U.N.B. had little trouble in the two game total point series, taking it by a 36 point margin.

With practically the same team this year, and the valuable experience gained in the Dominion Finals last year, Coach Ryan and his charges are confident of doing it again. Let's hope they are not overconfident and let the Axemen upset the apple cart.

Frosh Basketeers Off to Woodstock

The high-riding Frosh basketball team pulled out this afternoon on the 4.15 Special for week-end tilts at Houlton and Woodstock. Tonight the "mighty mites" takes on the powerful Ricker Academy quintet at Houlton, while tomorrow night will see them tackle the Red Raiders at the Woodstock armory.

The Freshman team has had a very successful season to date. They won the interclass championship last term, and this term they have scored victories over Fredericton High, Woodstock High and Harkins High of Newcastle. The Ricker boys recently scored a lopsided win over Woodstock High, and they are known to have a powerful court team. However, Coach Johnny ("Just call me Phog") Baxter, who is taking the team away, expressed this opinion. "The boys are in good shape and they'll put up a great fight. If we're lucky we

SPORTS FESTIVAL

Plans are now under way for a two night Sport Festival to be held at the University Gym, Monday and Tuesday, April 3rd and 4th. Every type of activity carried on in the past and future will be depicted sometime during the two-night show. As basketball is the main indoor activity, two important games, men and women, will be scheduled for Tuesday night. Also the Intramural finals will be played to decide the 1944 champions. Interclass volleyball (six men to a team) and interclass indoor hockey (six men to a team) will be another highlight of the festival. Exhibitions on the high bar, parallels and flying rings will be an added feature to the programme.

Exhibition boxing bouts and rope vaulting will be the feature attraction on Monday night. The Co-eds will also have a share in this sport's marching and Danish gymnastics attraction. A demonstration of volleyball coupled with basketball will be their main activities. As this will in part, replace the annual gym exhibition, we hope with the cooperation of the students to make it a successful Sport's Review. Volleyball will be under the direction of B. Evans.

Gymnastics — J. Fettes
Indoor hockey — B. Coffin
Boxing — J. Dosne
Badminton — C. Ramsey
Men's basketball and Intramural — Hal Robinson
Ladies' basketball — J. Mavor
Ladies' volleyball — M. DeLong
A detailed schedule of the each Night's activities will appear at a later date.

might bring back a couple of victories."

The Freshmen have worked hard for this trip, and are going on their own without any aid from the S.R.C. Several weeks ago, they held a very successful dance in order to raise the money for the trip. They didn't get the necessary amount, so they decided to chip in and pay the rest themselves. The Frosh have plenty of that old get up and go, and here's wishing them the best of luck.

Old Maid: "Has the canary had its bath?"
Maid: "Yes, Ma'am. You can come in now."

BOXING NEWS

At the moment, the energy in the Boxing Team is potential, pent-up. The boys are limbering themselves for the bouts to be held soon. These expect to be intercollegiate and with the armed forces of the different stations of the Maritimes.

Boxing has always been in the spotlight as one of the major sports at U.N.B. and especially in a day when the physical well-being of Canadian youth is of vital import, it is essential that interest should be kept alive. For those who still do not know it the "fistic" game goes on steady every Tues. and Thur. night and Sun. afternoons.

Newcomers and freshmen showing great promises are Bill Martin (Light Heavy) and John Keays (Welter). Sophomores still handling the "tools of destruction" are Frank Dohaney (Light Heavy), Willis Brown (Welter) and Bernard Harkrove (Light). The "punch and drive" Juniors are Ray Finnegan and Ed Reed (both Middle), Doug McKee (Welter) Clish Napke (Bantam) and our prize feather weight and captain, Charlie Bunker. The pugilist seniors are Colin Ramsay (Middle), Jim Belyea (Feather) and Jim Dosne (Middle).

Anything that the team has or will achieve is due in great measure to the efforts and encouragement of our coach Bill Laskey. Great tribute is owing to him for his fine work as our trainer. This year Mr. Laskey is awarding the "Dallas Laskey Gold Medal" to any man in the club who has shown the best ability as boxer and student.

Jim D. '44

VARSITY TO PLAY SKYLARKS

Tomorrow night at 8.00 p.m. the Red and Black hoopsters take on the highly rated St. John's Skylarks in an exhibition tilt. This should prove to be one of the toughest games the college five has had to date. The Skylarks are favoured to win the semi-finals of the New Brunswick Intermediate Playoffs and will probably meet U.N.B. in the finals, so the game should show us our chances of winning the Intermediate title again this year.

U. N. B. L. ...

St. Joseph's University, Blue Eagles defeated U.N.B. powerful hockey squad last Wednesday night in a hard fought battle, scoring in the last five minutes of play to break a 3-3 deadlock.

This was the second game of a home and home total point series for the New Brunswick collegiate crown. The first game, played at Fredericton last week resulted in a 4-4 draw.

Starting slowly in the first period, both teams trying to find the other's weakness, the St. Joseph's squad drew first blood when Godin beat Whittingham in the U.N.B. nets with a hard corner shot after receiving a pass from Labossiniere. Fast skating Jimmie Ross tied up the game shortly before the end of the period with a long shot from the blue line.

In the second period Dave Whittingham gave an outstanding performance in the Red and Black nets, stopping shot after shot. The game opened up, the close checking tactics of both sides being discarded and the Blue Eagles outplayed the Red and Black by a wide margin. Big Dale Wade, left his position on defence on a rink by the dash to score from just inside the blue line.

The final period got away with a bang when, after two minutes of very fast hockey D. Gaudet scored on a long shot which had Whittingham beaten all the way.

St. Joseph's followed this up a few minutes later with another worker from a face off to one side of U.N.B.'s net to put the Blue Eagles out in front. Brent Hooper tied up the game once more for the U.N.B. boys after combining with Blake O'Brien on a last break.

At this point the U.N.B. puckmen threatened to take the lead when D. Gaudet received a penalty but they were unable to break the strong defence set up around their

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PROGRAMMES FOR WEEK FEB. 14th.

GAIETY

MON.—TUES.—WED.

Thrills in blazing technicolor
"THE DESERT SONG" starring
DENNIS MORGAN
IRENE MANNING

THURS.—FRI.—SAT.
"LASSIE COME HOME" with
RODDY McDOWELL
DONALD CRISP

CAPITOL

MON.—TUES.—WED.

"The Man from Down Under"
Charles Laughton, Binnie Barnes
Also playing
You're a Lucky Fellow Mr. Smith
with Allan Jones, Evelyn Ankers

THURS.—FRI.—SAT.
KENNY BAKER
"DOUGHEBOYS IN IRELAND"
Added Attraction
DON "RED" BARRY
"FUGITIVE FROM SONORA"

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The Standard Life Assurance Company

Canadian Bank of Commerce Building,

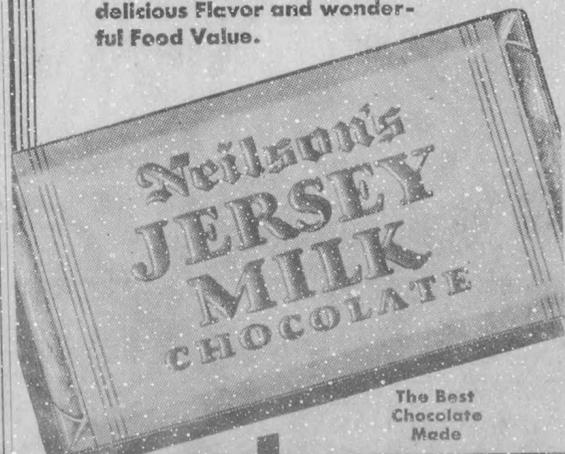
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KING NEWS

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U. N. B. Lose to Saint Joseph's

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INTRAMURAL

Last Monday nite Acker's Black Widows kept the deadly sting in their scoring power when they muffled the roar of a disorganized Hurricane squadron in the usual steamroller style. Sid himself, led the widows on the score board substantially supported by his tireless forward Scott. This was the third straight loss for the Baxter-led Hurricanes and the third straight victory for the Widows.

Black Widows 21
Acker 9, Scall 6, Donahue 4, MacEachern 2, Lipschitz.

Hurricanes 13
Baxter 8, Brown 2, Ayars 2, Jim MacKenzie, Frank MacKenzie 1.

Game two saw Ramsay's zooning Spitfires strafe unmercifully four lonely Mustangs who were a faltering herd compared to the prancing band ushered in by Fettes at the league opening. The Mustangs tried desperately to fight off the surging spits but with pivot-man Bell out for repairs it was a hopeless task. Even after sneaking the great and mighty Howie onto the floor in the fourth quarter, the Spits continued to roll up the score. Excellent gunnery was shown by squadron leader Colin whose six baskets were matched by Hal Robinson's half dozen.

Spitfires 35
Ramsay 12, McLean 4, Hal Robinson 12, Baldwin 4, Robinson P. G. 3, Adams.

Mustangs 13
Washburn 2, Fettes 4, Evans, Mulherin 3, Ryan 4.

CO-ED PING PONG

Well folks, here we go again. The coeds claim to be able to keep pace with the boys in this sports racket, and proceed to do same with little difficulty. The boys play basketball and the girls want a team. Likewise with hockey and half a dozen other sports.

Now that the boys' ping pong tournament is over, the girls are all enthusiastic and have decided that they can have some fun too. Don't

opponents nets. The front line of Hooper, Bell and Simpson fired shot after shot but Goutvean in St. Joseph's nets was invincible. Yoon Savoie came thru at the 15-minute mark to put the game on ice for the Blue Eagles.

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Reunion

(Continued from page five)
has increased amazingly. We have sold the idea of multiple use forests and now have a solid base for future forest-management. Say Doc, that's a good brew. Haven't said that much serious stuff in months.

"Mac it's better than you say, not the suds, but the changes. Why! when we were in school there weren't ever roads in our bush country and only a few people knew what foresters were trying to do. Now there is a trained man to do every 100,000 acres and the number is increasing. Think of it! The saw-dust settlements have passed out of the picture. Your own staff is a sign of the times; almost every man trained to do your special work. Why! they tell me that back in the early days a man was considered rough material if he voted right and knew his way into the woods. Look at our insect survey which started in the thirties and how it has provided us with a timetable. Think of the Smithers power trimming tools and the work they have made possible! Say Mac we could keep this up all day. Those fellows back in 1940 didn't know the score. Mostly talk in those days. Which way are you heading?"

"I'm on the loose this P.M. Doc; checked three stations; this morning snapped the pictures on Brown and Henderson's cuts on the way in to Teod. Got their siss cleaned up too. Sat over a small controls barn project on the Nashwaak and barked orders on the Talkie. How's about coming along with me this afternoon in the gorbie. We can squeeze in. There are some off-color spruce tops that I'd like to show you on the way to Hovey."

"OK Mac I'll connect my gear and join you."

"I'll bring her down Doc and you can load up from the ground. In the air from 1500 the panorama of green was broken here and there

got the idea that we object to co-ed athletics, because we don't. More power to you.

Let's have a rip roaring tournament and then have the co-ed champ play off with Colin Ramsay, who is men's champ, to decide a campus champ. Maybe we could arrange to have this series played between halves of a big basketball game. What say?

This co-ed tourney is to be run off in the same manner as the men's. That is the girls will play their games on the tables in the gym at any time except from 4.30-6 p.m. The schedule has been posted in the Arts Building, so let's get it over with and have that final championship game in the gym some night.

with a ribbon of blue and overall was a network of brown along which crawled ant-like objects. There was no smoke. "What a day!" said Doc.

"Look down in that pond on your right Doc. See the moose? Weren't very many like that hereabouts 20 years ago. We sure have done wonders with game animals once we got started. Beaver is going to fetch a price this winter too. Ever hear from the gang Doc?"

"Bev is still in B.C. He has two boys taking forestry at the old school Mac. Haven't heard from Lockhart or French this"—A loud crack from the direction of the main motor linkage caused Doc to look wildly about. Mac started to swear. "We're adrift from the blinking power plant Doc. I'll set her down in an opening on her rotors." Mac pulled out a dirty map from his shirt and took stock of his position before dropping below the tree tops. Doc's eyes stuck out so far they pushed his glasses off but he stayed with the ship. Mac made a three point landing in a fir thicket and promptly cursed the spruce bad woman. They alighted to the ground. Another look at the map and more swearing. "Those old-timers didn't know a hell of a lot about forestry Doc but they did show us how to walk away from this," and pulling a compass from one of his many pockets the "Polar-cat" struck out for the nearest road 1 1/2 miles away. After 15 minutes he winced at a spring and waited for the trailing Doc to crash up level with him. "Nothing to beat good spring water Doc" said Mac between puffs.

"Crises" said Forbes "Might as well have been bushed thirty years ago in the College woods on a Saturday at noon—water—walk—bah!"

"OK Mac I'll connect my gear and join you."

"I'll bring her down Doc and you can load up from the ground. In the air from 1500 the panorama of green was broken here and there

Swap Shop

Will trade: Low "hello" for high. Get in touch with the favorite fraid(?) of that tall blond male or call up 'the Duke'.

Needed immediately: Bodyguard for Messrs. Mackay and Mulherin. Must be more experienced in influencing influenced wimmen.

Wanted: Co signers of a petition for later late leaves. See Bill.

Wanted to trade: Bridge scores for telephone numbers. We're wondering now why we played bridge Friday night Freshman Foresters.

Wanted: A source of income to enable me to continue playing poker. See Pat, (am willing to sell old glass).

Wanted: Some plastic surgery done to facilitate my lighting butts. Call 'the Nose'.

Wanted: To trade some of my plastic samples for one good phone number. Would prefer that she be single. Call Harris.

Wanted: Better attendance at C.O.T.C. If you want us to continue in existence, kindly write and tell the D.O.C. how much you like our program.

Wanted: Better supervision for Royal Road. Or other suggestions would be appreciated. Come to Math.

"Let me hear how far you can count."

"One, two, three, four, five, six, seven, eight, nine, ten, Jack, Queen, King."

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