

# The Brunswickan

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## 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 terrate 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-bulldozing 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.Sm., 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



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

N. A. M. MacKENZIE, L.L.D.,

President.

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