By ANDY FLEMING

Let the Chips Fall Where They May here but thanks anyway. . . . Rogers, POST ELECTION BRIEFS

bility especially with regard to at- team has always turned in about in London as a guest of Lord Beaver- this may serve as some sort of astending meetings regularly. . . . To \$400 profit to the SRC without any brook's, returns next year to teach surance that our Alma Mater is going J. V. now is your chance. . . . let's strings attached. . . . the word semitry and fill the gym next year. . . . professionalism cropped up. . . not many want an explanation for the ar-

rescribling the local morgue. . . big controversy was on. . . . since prices may be rising but the value of Buthurst broadcast Riley is known in a student's pass is falling. . . . For some circles as "Correct" and not HERE & THERE sale. . . one used 'SLATE' only "Scoop". . . What was the score Red and Black Revue netted ap-

ed every one of them.

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eeived compliments too numerous to mention on

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"\_\_\_\_."-Cycie

::--::

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how is that Paul and Tom?. . . . a far were somewhat in doubt as to what cry from the rumour that certain the situation was after negotiations members of the "Mounties" hockey had fallen through last winter this squad had been banned from inter-should be good news. We have collegiate sport when they failed to proven that we can produce the hocappear for the return game last key material to justify an artificial he never broadcasts a football game

Asst. Prof. Pringle may be going! Two, the total enrolment was the hockey manager, made valiant back to University of California quoted as 1,300 as compared to 400 lations and every success during the ets. . . . his valuable trainer was vine reports. . . . if so, good luck went on to say that nobody expects coming year. . . . May I humbly conspicuous by his absence. . . . the Stan. . . . . to that eternal question the institution will ever lapse back suggest that Class Presidents check chances are about as slim as the can two live as cheaply as one. . . . to its pre-war population. To some with the nominees for class repre- argument, . . .\$500 credit which the answer is still no for my money. of us who have heard reference on sentative positions to make sure they was quoted is as result of our early the standard error of the estimate the part of members of the staff and ... one, wish to accept the post retirement from intercollegiate play-

having to pay to see all those hoc- exactly in keeping with college sports rival of all those mags from "Rlighty" individual attention etc. but many key games made it hard to balance some thought. . . . all admit schedule . . . . is she really a charwoman on think that UNB has a definite role the budget. . . why not a small was a tough one. . . when McGill Leiscester Square?. . . . it was good in education, especially in the Facblock of reserved seats for local B. B. played in city league they played to see "Jane" again. . . . still a cloth- ulty of Forestry, but also as a leader fans who like to enjoy their even- half the number of games with each ing shortage in the UK we note. . . . in the Maritimes. A permanent ening meals?... many think triple one worth four points. .. why not For Sale. . . one twig collection, rolment of 1000 in comparison with headers kill off attendance. . . it concentrate on intercollegiate and used and badly marked with red. . . present day figures could not be still shouldn't be impossible to have then challenge local intermediate Mr. Corey's (MLA) donation of one called too big. The constant referreduced rates for high school youths champs? . . . . it is believed that woodlot to Harvey Regional School ence to the good old days and a wish . . . far better to have a full gym "Bur" McLenihan had ceased at- is a pioneering step in high school for a speedy return to them does not at reduced prices than a condition tending lectures at UNB when the education and certainly a good one. give the average student much in-

marks three losses—one win. . . . anyway "Scoop?". . . many think proximately \$600 for Senior Class. . large expenditure on the Memorial McIntyre and Walker are good in should buy lots of paint for gradua- Building in the eyes of many. Halifax sportscaster credited UNB goal. . . . they never had 11 goals ting exercises. . . is it to be Robbie While mulling these things over boxing team with having the smart- scored against them in one game, not Burns or the door of the police sta- in our mind we did a few rapid a 'plug' for the outstanding sports Lean has received a gold medal for against doration of \$50 to the Mefacilities available "Up the Hill". . . his contribution to sports at Mt. A. . morial Fund. . . . we didn't see them dents spend an average of \$75 a in the Revue either. . . . I was there month for eight months while in

all reports entries in the under 2 is a MILLION DOLLAR BUSItest will be record breaking. . . . will continue progress as the rest Some vets are looking with envy at Fredericton has progressed! ! other universities which have kin ADIEU dergarten class for their vet's chil-IS UNB GOING TO KEEP PACE friends on the managerial staff. . . WITH THE REST OF F'TON???

In an article "Fredericton Growpublished in the Telegraph-Journal

and. . . . . two, realize the responsi- downs. . . . till this year the boxing after post grad work in Economics the college was like one big family building up student activities and

the Brunswickan. . . . . there is no chants, boarding house keepers etc. harm in wishful thinking Ralph Hay is \$768,000 and if you add the tuior is there?... "Bob" Boby and tion which these students pay and "Ourg" Clark (Civil '49) are soon to which is paid out locally in the most leave the ranks of freedom. . . . from part you will find that the university years class at next year's Baby Con- NESS. Let us then hope that UNB

Thanks for all those 1 votes. ... w! ow! those 3s. . . . to my dear (?) first a QUESTION. . . . Why can't you dig up the talent (present column ing at a Spectacular Pace" .recently excepted) the Engineers and Foresters uncovered?. . .second a STATEwo very interesting facts came to MENT. . . open debate by students light and if stated reliably should devoted to the paper they finance clear up two controversial subjects and depend on for campus news (doled out in small gobs) cannot be One, that Lord Beaverbrook is classed with Russian totalitarianism contemplating the gift of a modern by any stretch of the imagination. . . rink to UNB and that construction is it was that good man Mr. Coldwell due to start this year. To many who himself who not long ago urged every n what is going on around him. . . and finally an ACKNOWLEDGE-MENT. . . . Thank you for the kick while I was down, the subtle (?) re-

nark did not go unnoticed. . . neerio till next year, maybe. . . . Compliments of . . . . LIMITED

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## **Operations**

Despite the wide variety of summer positions held by Forestry undergraduates few hame had clase contact with the take operations. For this reason, and more particularly for the part such operations play in the Canadian pulp and paper industry. I feel that a few facts about this little known side of Canadian logging would be in order.

Lake operations generally have become decidedly more limited within the past 25 years. The large rafts of pulp once seen in navi gable streams of the east have dwindled to few hundred cords. It i only on the operations on the shores and tributaries of the large Northern lakes that one finds rafts containing occasionally 10,000 or more cords. I was particularly concerned with Lake Nipigon where five large concerns operate hundreds of thousands of dollars worth of tugs and larger alligators and supply craft to move their pulp from the limits to the Nipigon River. The tows vary from six miles, to seventy, the craft used to have the rafts from 40-foot gasoline boats to the largest steel tugs running to 100' in length. With Diesel propulsion and crew accommodation that would do justice to anything on the Great Lakes. These latter craft, built usually at Sorel and shipped in three sections and reassembled, carry a crew of eight, and have, upon occasion towed a raft containing 17,000 cards. The smaller towing tugs are approximately 60' in length of about 200 h. p. and seldom risk more than 3,000-4,000 cords in a raft. I say risk, because that is certainly what it is, every shift of the wind, no matter how slight is watched warily. A slight cross or head wind may easily put several thousand cords upon the beach. Once the pulp is on the beach, it is fair game for the "beachcombers," local residents equipped with anything capable of towing even a few cords. At seven cents a stick the returns are seldom meager. The men employed on lake operations usually consider it as summer employment only, and spend their winters elsewhere or in bush work with the same company. Captains of the larger towing tugs are highly skilled logmen as well as sailors and with a deep sense of responsibility towards their trying profession. The crew usually contains two or three experienced logmen whose duty it is to attend the shore 'snubs' to which the tow booms are attached while the raft is being 'spilled.'

is the most exacting of the logmen's many duties. Here he mus work for as much as 10 or 12 hours often waist deep in water, or balancing on the tow booms while clearing jams with a pike pole. The majority of the logmen are French Canadian or Swedish, and all have a tremendous pride in their ability. The expression is often heard that "the company doesn't make its booms round enough to throw me." Despite this pardonable pride, falls from the booms are frequent. Quite often the spilling takes place on a stormy night by the light of the boats' searchlights. Hardly conducive to sure-footededness. Once the raft has been spilled, and the tow boom is once more across the storage mouth, the entire crew highs with relief. To the last moment a shift of wind can easily undo hours of work within a few minutes. One particular company's tug spent nearly two weeks, not a quarter of a mile away from the storage, with engines running full yes not moving a foot in all that time because of a persistant head wind. Naturally such conditions are rare, though delays do occur and costs increase as a result.

This question of expense is of primary interest to all of us, therefore, a comparison between lake rafting and rail transportation is natural. Actually comparison of the two is difficult since topographic features dictate the useof a particular method in/ a particular locality. Around Lake Superior, however, both rail and lake are used. This year some companies shipped nearly 50% of their pulp by rail and intend raising that amount in following years. The cost of constructing railway spurs is probably the largest item in the rail transportation budget, for little hauling is done by truck. The carrying capacity of the average train of pulp is slight in comparison to the 4.000 to 10,000 cords contained in each raft. Roughly it would take I four or five, 70-car trains, allowing the maximum of 20 cords per car to equal one fair sized raft. The price of large tugs, from \$75,000 to \$100,000, while the alligators and small tugs average about \$5,000 to \$10,000 apiece; then the fuel and lubricants consumed in three to four months of steady running, the upkeep and winter storage, the wages of several dozen crew members, logmen and boom watchmen, make the cost of rafting high. On the credit side is the fact that 30,-000 cords can be delivered to the mill within three weeks. 'A volume which most certainly cannot be equalled by rail or truck.

A serious handicap at the present time is the shortage of experienced labour. This situation is not peculiar to the pulp industry, though here the picture is darkened by the rise in operating costs brought about by breakdowns in expensive equipment. For this reason, possibly, rail transportation is playing a larger part in the movement of pulp to the mill. Good boom timbers are also difficult and costly to procure and maintain. The larger tow booms run to 100 in length and three and four feet n diameter. These are usually im ported B. C. fir, while stationary bog booms sealing the storage mouths may be local tmber of about 25' to 40' and 28" diameter. The drilling of holes through these, about two feet from the ends to receive the joining chains and shackles, and "capping" with diagonal strips of oak empoys many more men. This capping prevents the heavy chains from wearing through the boom timber and the possible loss of many thousands of cords of pulp.

Undoubtedly the lake operations of a large pulp and paper coneem are an intensely interesting and little known or appreciated side of Canadian logging. The scene is always changing and new situations appear constantly. I sincerely hope that, for its colour and excitement, it is never entirely replaced by rail and truck.

## What is A Injunear?

An engineer is one who passes as an exacting expert, on the strength of being able to turn out, with prolific fortitude, strings of incomprehensible formulae calculated with micrometric precision from extremely vague assumptions which are based on debatable figures acquired from inconclusive tests and quite incomplete experiments carried out with instruments of problematic accuracy by persons of doubtful reliability and of rather dubious mentality, with the particular anticipation of disconcerting and annoying a group of hopelessly chimercal fanatics described atlogether too frequently as designers.

NOTICE

A Sports Editor is needed badly for next year's Brunswicken. Anyone interested please contact the undersigned or phone 1935-11. A Junior or Senior is preferable.

MURRAY JONES, Editor-in-Chief. what do YOU As far as I'm concerned it means a tobacco you can smoke all day long. That my friend is the real test!! ... Can you smoke your brand all day long and come up for more? If not, then try PICOBAC! For a cool, easy packing, smooth burning, fragrant smoke, there is nothing better. Picobac is the pick of the Burley Crop, grown in sunny southern Ontario. GET SOME TO-DAY! icobac

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