

CELEBRATED AUTO RACERS AND SOME OF THEIR TROPHIES

TELEPHONE COMPLAINT
TO BE HEARD JAN. 4

(Telegraph.)

The monthly meeting of the public utilities commission took place in the government offices, Church St., yesterday afternoon. Owing to counsel not being prepared to go on, nothing was done regarding the investigation into the complaint made by the board of trade committee against the New Brunswick Telephone Company, in which it is alleged that the latter are charging excessive rates. At the meeting H. A. Powell, K. C., appeared on behalf of the complainants and W. A. Ewing, of Barnhill, Ewing & Sanford, on behalf of the New Brunswick Telephone Company. The time of hearing was discussed and it was agreed that everything should be got in readiness by Jan. 4th.

The telephone company claims (1) that the local legislature had no authority to pass the public utilities act creating the commission; (2) that if the local legislature had power to pass the act, the act does not apply to the New Brunswick Telephone Company so far at least as controlling the rates are concerned, since the act of 1907 prescribes that in the case of telephone companies, the lieutenant-governor-in-council shall readjust, alter or vary the tariff of the telephone companies, and that under the act the tolls can only be cut down when the revenues of the companies, after providing for interest, expenses and depreciation, yield dividends exceeding eight per cent; (3) that the Dominion railway commission and not the public utilities commission has the power, if either of these commissions has the power, to regulate telephone rates.

The commissioners intimated that the first hearing would be on law points involved and that witnesses would not be called or evidence given until they had given their decision on these points. The reply of the complainants will be simply a denial of the allegations made.

Lieut.-Col. Vince, of Woodstock, presided, and F. P. Robinson, Fredericton; O. M. Melanson, Shediac, and G. O. Dickson, Otty, of this city, the other members of the commission, were present.

HANGED HIMSELF
TO AVOID SPEECH

Woodstock, Dec. 27.—A sensational suicide occurred at Lakeside yesterday afternoon when Albert Baker, a wealthy farmer aged 43 years, hanged himself from a rafter in the barn at the conclusion of the Christmas dinner. The Bakers were having a jolly family reunion at their home on the 12th line of East Nissouri and at the conclusion of the meal a number of speeches were indulged in. The father was called upon to address the gathering. He had eaten a hearty meal and said that he would prefer to defer his remarks until after he did the chores. He went out to the barn and, when a young son went out to get some money with which to make purchases at the village store, he found his father hanging from a beam. He had only been dead a few minutes when found.

Baker was one of the shareholders in the defunct Farmers Bank and it is known that his possible losses were preying on his mind to some extent, although his friends do not give this as the cause of his suicide. He was perfectly rational as far as could be seen and there is no insanity in the family.

HOW TO GET HENS TO
LAY TWO EGGS A DAY

Elaborating the scheme of a fellow tradesman in Connecticut who induced his hens to lay by deceiving them as to the season of the year, Charles S. Cooney who conducts a greenhouse at Livingston (N. J.) has succeeded even beyond his hope. The Connecticut man screened one end of his small greenhouse as a hen yard. His chickens, turned into this enclosure and looking through at the geraniums and other plants were fooled into the belief that summer was at hand and began laying at top speed.

Mr. Cooney entered into the experiment on a large scale. Three weeks ago he fenced off with a large mesh wire screen a space about twenty by thirty feet in the centre of his plant house. He picked out eight of his finest Leghorn hens and put them in the corral. Mr. Cooney figured that if looking through a screen on one side of a hen yard would make hens think summer had come the prospect on the four sides would make them think several summers had arrived and thus stimulate them to even greater egg laying activity.

He theorized correctly. First he began to get eight eggs a day from the eight hens. Then the number began to increase until about two weeks ago, on the word of Mr. Cooney who is a man of heretofore unquestioned veracity, each hen began laying two eggs a day. At least that average was maintained. Several days later the average increased to two and one-eighth eggs a day. This rate has been maintained since. The pleased owner is in doubt whether the extra egg is laid always by the same hen or all of the colony take turns in laying it.

The strangest part of Mr. Cooney's experiment lies in the influence on the chickens of the proximity of the plants and flowers that surround them on all sides. The eggs from the chickens used in the experiment after the first few days of their confinement began to have a peculiar and especially dainty flavor. The shells were more or less tinted. He observed that when not engaged in scratching for food, and even on their nests the birds would stand or lie in rapt admiration of the flowers. Some would gaze for several minutes at a time at American beauty roses, while others would find pleasure in viewing the carnations or violets. Others were wont to cast their eye on geraniums that flanked one side of the enclosure. The eggs according to Mr. Cooney, seemed to take on distinctive flavors and distinctive tints of the flowers most admired by the birds.

The demand for geranium flavored rose colored and other tinted eggs is likely to be such, Cooney hopes, that the price he may demand will be much higher than the present rate of sixty cents a dozen.

To clean a clothes wringer quickly, saturate a cloth in coal oil and rub the rollers.

Old stockings can be used for carpet rags if cut round and round into one long strip.

If the chimney takes fire, throw on a handful of sulphur or several handfuls of slate.

Finger marks on furniture may be removed by rubbing them well with a little sweet oil.

THE COLLEGE STUDENT
AND THE PROFESSOR

On a recent visit to Columbia University, not connected with this investigation, the writer saw the students gathering for a midday class, and was impressed with the fact that almost without exception they walked leisurely toward the building in which the class was to be held, seemed to have time for campus talks with those they met, and in nearly every case were smoking cigarettes. Having occasion a few moments later, he discovered this class holding a debate under almost riotous conditions. The debate was one I had frequently participated in fifteen years before when at college, and it was over the question whether it was etiquette to wait five or fifteen minutes for a tardy professor. This class finally waited about fifteen minutes for a tardy professor without hearing from the professor. To show that this is generally a mooted question, the dean of another university excused himself for terminating an interview rather hastily, because, he said, his students felt that a college professor should be allowed only a short margin in meeting his classes. The point is that there should be a definite rule, understood both by the teaching staff and the students, as to the grace to be allowed. It is difficult to see why even this should be necessary. The moral effect on the student would be better if a professor who has a class at 10 o'clock should dismiss his previous class a few minutes before the close of the period in order to permit him to be punctually at his post. It seems to the writer that a great deal will have to be done in bringing college boys to a realization of the necessity for a more intensive application to their work during that part of the college day when they are supposed to be engaged in serious pursuits.

In this connection may be cited the question of absences. At one institution visited the students were allowed thirty so-called "cuts" a term—i.e., absences for which they are not required to give any excuse. This is the preparation for a life which begins the moment college closes where one "cut" brings a serious reprimand, and two will probably lose a position. At thirty "cuts" a term the student would be entitled to two hundred and forty in a four year course. The fact is that in many instances the cuts allowed are unnecessary. The dean of one college told me that students did not settle down to their best work until their cuts were all used up. As long as they had these cuts ahead of them they seemed disconcerted. In almost every instance every cut allowed was used. The writer who had a companionable classmate, who simply for the interest of making the experiment, went through a college course without absences of any kind. In any study of efficiency this question of absences certainly will have a place.

Just as I have recommended that a special study must be made of increasing the individual efficiency of the teachers, I feel that more effort must be put into the study of the efficiency of the under-graduate. At the University of Toronto the professor in charge of the physics course told me that he was making a special effort to have the student realize that an hour of his (the student's) time was a valuable thing. He made it possible for the student to begin his exercises the minute that the hour struck; he had everything done for him in the way of laboratory attendance to expedite his work he had provided an adding machine to perform computations not possible on the slide-rule, and encouraged every student to use both these mechanisms whenever possible. He looked upon the admirable ventilation of his building as part of a general plan for promoting the efficiency of the student. He told me that if at a lecture the students began to get drowsy he gave them a little more air than the rules called for, and in this way kept them up to their best efficiency. With the idea of making the students' time as profitable as possible this professor makes a point of the most extensive preparations for lectures. If by more laboratory attendance he can get the apparatus more quickly out of the way and another in its place, or if by having four or five people work on the preparation for the lecture he can accomplish a similar result he considers it money well spent. Considering the great expense to which the universities are put in maintaining especially the under-

graduate physics lecture courses, and the large number of students who attend them it would appear to be good economy to make an outlay whereby ten or twenty-five per cent gain can be accomplished in the efficiency with which the lecture hour is used. At some places visited I am sure that the importance of the full-st preparation for lectures is not appreciated. The tendency, however, is undoubtedly in the right direction. More time is constantly being given to the proper preparation for lectures.

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TALK OF RECEIVERSHIP
FOR DETROIT UNITED

(Montreal Herald.)

A special despatch from Detroit says that the Detroit United directors, met on Thursday, but did not take any action on the dividend.

In Montreal the opinion prevails that dividend action will not take place for another month or two, the delay being to enable the directors to thoroughly settle the matter of the bond issue.

The following remarkable story is taken from the Detroit Journal of Tuesday.

A REMARKABLE SITUATION.

"There is war on for control of the Detroit United railway.

The majority of stockholders clamor for a resumption of dividends, and it has just leaked out that the recent visit to Detroit of Rodolphe Forquet, of Montreal, stock broker, heavy owner of D. U. R. stock and representative of the majority stockholders, was for the purposes of demanding that President Jere C. Hutchins and General Manager F. W. Brooks resign.

The conference was dramatic, almost tragic in effect. Those present were Jere C. Hutchins, Rodolphe Forquet, a local stock broker and former library commissioner, Maynard D. Pollin.

The last three named held the proxies of the majority of the stockholders. These—and especially the Montreal contingent—were clamoring for dividends, and are dissatisfied with the present management because of its failure to declare a dividend.

They demanded categorically that Mr. Hutchins and Mr. Frank Brooks resign.

Resign? Mr. Hutchins resign! He would not resign.

Nor would Mr. Brooks. "But," added Mr. Hutchins, though perhaps, not in these words, yet in substance, "if you gentlemen insist on your right as a majority of stockholders and attempt to remove us, the property of the D. U. R. will be foreclosed and a receiver appointed. And, gentlemen, if you do not believe, just take a trip to New York."

Mr. Forquet did go to New York and discovered that when a blanket mortgage on the D. U. R. was given, one of the conditions was that the franchise should be kept alive during the life of the mortgage.

It is claimed that the inevitable receivership of the D. U. R. has already become an issue in the fight for the federal judgeship. The successor to Judge Swan will have the appointment which will have consequences for the city of Detroit.

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RESULT OF TERMINAL
EXAMS AT THE U. N. B.

(Continued from Friday's Daily)

Senior Structures:
Class II—Palmer, Nell, Grimmer, Hoyt, Steeves.

Senior Water-supply and Sewerage:
Class I—Grimmer, Hoyt, Palmer.
Class II—Edington, Rigby, Jennings, Porter.

Junior Applied Mechanics:
Class I—Morrissey, Arnold, R. M. Smith, Barnett, Lockary, Eastman, Gillis, Barnes, G. E. Smith, Maxwell.

Class II—Colwell, O'Neill, Tweedie, Ramsay, Ewing.

Junior Hydraulics:
Class I—Lockary, Eastman, R. M. Smith, Barnett, Arnold.

Class II—Gillis, Barnes, Morrissey, Maxwell.

Class III—Colwell, G. E. Smith, Ramsay, Grimmer, Tweedie.

Junior Railway Construction:
Class I—Eastman, Morrissey, Bennett.

Class II—Colwell, R. M. Smith.

Class III—Barnes, G. E. Smith, O'Neill, Prince.

Sophomore Surveying:
Class I—Currie, Jones, White.

Class II—Veniot, Wilson, Robertson, MacKinnon, Berry, Allen, McKinnon, Johnston, W. A. Murray, Vavasour.

Class III—Shives, MacKenzie, H. B. Murray.

Engineering Camp, Seniors:
Class I—Palmer, Dayton.

Class II—Deedes, Jennings, Porter, Hoyt, Rigby.

Class III—Edington, Martin, Grimmer.

Engineering Camp, Juniors:
Class I—Barnes, Bennett.

Class II—Colwell, Ramsay, Duguay, R. M. Smith, Morrissey, Maxwell.

Class III—Ewing, Gillis.

Engineering Camp, Sophomores:
Class I—Johnston, McKinnon.

Class II—MacKenzie.

Class III—Allen, Saunders.

Junior and Senior History:
Class I—Miss Garden, Miss Hatheway, Macnutt, Hybert, Miss Otty, Miss Ryan, Harmon, Smith, Clark.

Class II—Miss Smith.

Senior French:
Class I—McNair, Miss Fox, Miss Garden, Miss Corbett, Miss Otty, Miss Hallett, Miss Mitchell, Miss Hatheway.

Class II—Miss Gillin, Miss Smith.

Junior French:
Class I—Floyd, Miss Fish, Hebert, Miss G. M. Robinson, Nugent.

Class II—Barnett, Miss Aiton, Jones, Miss Eulen Robinson, Loggie.

Class III—Miss Crocker.

Junior German:
Class I—Miss McIntosh.

Class II—Miss Harmon.

Sophomore French:
Class I—Veniot, Miss McKnight, Nason, Miss Steeves, Jones, Miss Corbett.

Class II—Alexander, Patterson, Hanson, Machum, Miss Hill.

Class III—McKinnon, Berry, Shives, Currie, Winslow, Miss Russell, W. A. Murray, P. Kuhring, Miss Vanwart, H. B. Murray.

Sophomore German:
Class I—Carter.

Class II—White, McFarlane.

Class III—Robertson.

Freshman French:
Class I—Brown, Miss Kirk, Alexander, A. F. Baird, Miss Wallace, Brewer, Bender, Melanson, Andrews, Gallant, Murray, Miss Weir, Kinney, Miss Jackson, Gunter.

Class II—Melrose, Loggie, McLeod, Miss Greenlaw, Flett.

Class III—Duffy, Dougherty, Asker, Morrison, Bowes, Laughlin, Jewett.

Freshman German:
Class I—Miss Bailey.

Class II—H. H. Vanwart.

Class III—Lyons.

Senior Forest Surveying:
Class I—Kinghorn.

Senior Technology:
Class I—Kinghorn.

Junior Dendrology:
Class I—FitzRandolph, Prince.

Junior Silviculture:
Class I—Prince, FitzRandolph.

Junior Forest Mensuration:
Class I—Prince, FitzRandolph.

Junior Forest Surveying:
Class I—Prince, FitzRandolph.

Sophomore Forest Botany:
Class I—Machum, G. Kuhring, H. B. Murray.

Class III—Binney.

Freshman Forest Botany:
Class II—Gunter.

Class III—Howe.

Senior Mechanics of Materials:
Class I—Palmer, Deedes, Grimmer.

Class II—Jennings, Nell, Steeves, Rigby, Hoyt.

Class III—Edington.

Senior Kinematics:
Class I—Neill, Jennings, Deedes, Hoyt, Palmer, Grimmer, Steeves.

Class II—Edington, Rigby.

Class III—Porter.

Sophomore Mechanics of Materials:
Class I—Berry, Jones, Currie, Johnston, Wilson, Machum, White.

Class II—H. B. Murray, Veniot,

Shives, McKinnon, Robertson, Feeney, Allen, Parker.

Class III—G. Kuhring, MacKenzie, W. A. Murray.

Senior Mechanical Engineering:
Class I—Neill, Steeves.

Junior Mechanical Engineering:
Class I—Arnold, Tweedie.

Class II—Lockary.

Class III—McLeod.

Senior Engineering Theses:
Class I—Grimmer—Tarviating of Macadam Roads.

Edington—Road Construction with the Aid of a Binding Material.

Martin—The Country Roads of Our Province.

Jennings—Green River Crossing, N. F. Ry.

Rigby—C. P. R. Waterways, St. Andrews, N. B.

Palmer—The Purification of Water Supply.

Hoyt—The Car Wheel.

Steeves—River Surveying.

Porter—Purification of Water.

Class II—Neill—The Conchos River Dam Dayton—Sewerage.

Class III—Deedes—Bridge Renovation, Magalloway R., C. P. R.

Junior Engineering Theses:
Class I—Barnes—Granolithic Sidewalks.

Eastman—Railroad Operation.

Bennett—Permanent Roads.

Colwell—Drainage of Roads and Streets.

Maxwell—Land Sub-Division in the Canadian West.

Morrissey—The Aeroplane.

Prince—Survey Methods Used by Laurent de Pulp & Paper Co.

Gillis—Topographical Surveying.

G. E. Smith—Construction Earthwork.

Arnold—The Fredericton Incandescent Light Plant.

Ramsay—Dredging Operations on the Miramichi River and Bay.

Class II—R. M. Smith—Telford Macadam Pavement.

McLeod—The Readjustment of Curves and Tangents.

Duguay—Earthwork.

Tweedie—Dredging by a Suction Dredge.

Lockary—Preliminary Railroad Survey.

O'Neill—Bricks.

Ewin—Block Signalling.

Sophomore Summer Theses:
Class I—Berry—Hydro-electric Power Plant at Arcostook Falls.

Currie—A Reinforced Concrete Culvert.

Parker—The Chaudiere Dam.

Class II—Johnston—Gould Brook Culvert, G. F. Ry.

Feeney—A Concrete Retaining Wall.

Veniot—Tobique R. Bridge, Pier No. 5.

White—A Slag Bridge.

Robertson—Highway Improvement on the Indian Township.

Wilson—Hydrographic Surveying.

Jones—Grenville Road Culvert.

W. A. Murray—A Plant for Compressing Air.

MacKinnon—Hydrographic Survey of Tabusiat Gully.

Saunders—The Southampton Railway.

Class III—MacKenzie—Culvert and Crossing.

Allen—A Crown Timber Survey.

Vavasour—Levelling.

Shives—The Auto Engine.

WHAT PROFIT PER COW
DURING PAST YEAR

Business men of Canada will shortly take stock, close their books for another year's trade, and figure out how they stand financially as a result of their hard labor and enterprise. How many farmers are preparing their 1910 balance sheet which will act as a sign post for 1911 transactions? Perhaps the steers paid well while small fruits and poultry brought in a good supply of cash. But did each cow in the herd earn a good profit, or are some being kept as thankless guests?

A very few minutes book-keeping per month might show a clear profit above cost of feed of forty dollars with some cows, only three dollars with others, and possibly no profit at all on one or two. It would not take long then to decide which to dispose of. Would it not be a sensible resolve to keep only such cows as will make good returns? Determine that your herd shall show an increase of forty per cent in the milk yield inside three years? You can easily gear the whole herd up another notch or two if some poor cows are beefed. The scores of dairymen who are now reaping large profits per cow date their success invariably to the time when they commenced keeping milk and feed records of each cow separately. Blank forms are supplied free on application to the Dairy Commissioner, Ottawa.