ALBERTA STAR, CARDSTON, ALTA.

has been a shacktown, squalid, microby, and largely unpro- ployees respectively. Nobody pays a cent. Anyone who is ductive except on the basis of tenement-house rent. It was out of work can go to his or her district exchange and regis-

the upper end of St. John's Ward, which for years has been ter. The employer can write or telephone, stating his rethe civic and housing problem of Toronto; a section which has quirements. Applicants for work are first put on the "Live for its western limit a beautiful street, University Avenue, Register," which is kept for those who have either just regis-

leading up to the Parliament Buildings in Queen's Park with tered or have renewed their application within a week, not the university over to the left. Descriptive writers a few having found employment. There is also an "Intermediate

years ago used to comment upon the splendid environs of Register," for those whose cards have lapsed during the pre-

Canada's Timber Famine (By A. H. D. Ross, Faculty of Forestry, in Canadian Courier)

A an absolute necessity. In ese form or another our of demolition. It was something of a spectacle. There were

people use chormous quantities of it. During the pres-ent century the extension of our railway systems, the build-There were on University Avenue several decent and habit-What result ing of homes for our rapidly increasing population and the able brownstone fronts to tear away. On the east end there development of our mineral resources will necessitate the use was the Dental College, built less than ten years ago-a fourof still larger quantities. Even with our present population storey building. All are gone now. Medical experts learned genuine workers from the "won't works." Previously there of seven million, our annual output of sawn stuff alone aver- on the ravages of microbes advised clearing the site early and has been necessarily little true discrimination between the ages 4,016,000,000 board feet, or 670 feet for every man, leaving the premises to the disinfection of a stiff Canadian two classes. Then, as a matter of course, the skilled worker woman and child in the country. That much lumber would winter before beginning to plough and to build; for of all will benefit most. He is the man who has learnt a trade, build a two-inch plank walk 4 feet in width and 72 feet in places to avoid infection the hospital is first. So that an who knows what he can do. He is not one of the nondescript length-stringers and all.

To the annual output of four billion feet of sawn stuff we rust still add at least ten million cords of firewood, one mil-hen cords of pulpwood, fourteen million railway ties, innumerable fence posts, telephone and telegraph poles, and dusty and the noise of passing traffic too great. Money has the first to suffer when trade generally is bad. about seventeen million cubic feet of piling and construction obviated the first. Space will do more to get rid of the other timber for culverts, trestles, bridges, etc. These figures are two. There is to be plenty of ground room; eight acres for system of offices and officials can create employment. But they not mere guess work. They are the result of a careful inves- a single scheme of buildings. Others argued that proximity tigation carried on for the Dominion Forestry Branch dur to the university was not the main thing. With a suburban The exchanges can do nothing for the wastrels, the idlers, ing the summer of 1908. Expressed in board foot equivalents, hospital up on a hill students would be willing to travel a the annual consumption of wood for various purposes is mile or two for clinics. Which might have been true enough; in human society, whatever else it may be, is certainly not to somewhere between sixteen and seventeen billion feet, or but the same remoteness would put the hospital out of touch live as useful members of it. But they will most decidedly somewhere between sixteen and seventeen billion feet, of 1,375,000,000 cubic feet. This volume of wood is equal to that in a four-foot walk of two-inch plank (including 2x4 stringers) long enough to girdle the earth 13½ times! stringers) long enough to girdle the earth 131/2 times!

If we now make allowances for the enormous amount of any hospital on so large a scale necessarily exists very largely of tramping miles upon miles, chasing the shadow of em-"wood that is either wasted or left in the bush it is evident for many who can't afford to pay for private wards and who ployment, whose material embodiment lies perhaps in quitewood that is either wasted or left in the bush it is evident for many who can't afford to pay for private wards and who that are and saw are felling our timber at the rate of some sometimes depend upon friends and relatives or private eitithat are and saw are feining out timber at the of some sometimes depend upon triends and relatives of private citro asking—as we have asked it about other reforms over and bed at Tuileries is only a few feet higher than at Asinieres eighty million people, how much wood will we use? Perhaps which by no means covers the actual cost of maintenance. over again-is, why wasn't it accomplished long ago? I had better ask, "How much wood will we have left to use?" For, gentle reader, I have, as yet, only told you part as clinical material, for which the University pays to the ex-

a new face on the picture.

of the story. During the year 1907 the United States produced 40,256,-154,000 feet of lumber, besides lath and shingles, which bring Centrally located are better than those in suburbs. The presthe total dp to about 41 billion feet—exactly ten times what Canada produced. The best informed officers in the United in America and will certainly be the most complete in Can-on January 15th. He tells the working classes "that you, the matter is that we have no accurate knowledge of either the considerably more than the City Hall.

acreage or the amount of our timber. In 1891 it was placed at 550 Meanwhile the enterprise has served as a vehicle for the at 550 million acres. More recent estimates place it at 550 benevolent interest of a coterie of busy men who might easily million, including areas not at present merchantable. The have found vent for their surplus activities in other direct land, in the name of England's honor, to join their fellows flood water into this. That would cost 100,000,000 frances and merchantable supply is probably confined to about 250 mil- tions. On the whole the project will be one of the most inter- oversea, and be, with them, saviors of Europe by delivering would relieve only the city and its western suburbs. on acres and probably amounts to between 500 and 600 esting in the country and will have a great deal more human the world from war. This, he says, can be done by the use of ______ The Times engineer seems to prefer the plan of damming billion feet, board measure. One of our first duties is to interest than most. Cash subscriptions to date from private a terrific, paralyzing weapon which would be irresistible:- up the streams of the apper affluents of the Seine, retaining find out what we have, where it is and to carefully protect citizens total \$950,000, including Mr. J. C. Eaton's recent be- "That weapon of yours is a General Strike, and with that the water in time of flood and letting it out when the rivers it from waste. At the present moment there are only six quest of \$250,000; City of Toronto, \$200,000; University, weapon you can bid war to cease. If the Labor parties of are low. He shows that the present freshet cannot be at-nations in a position to export timber, namely, Canada, the \$600,000; aggregate, \$1,750,000-leaving three-quarters of a Europe agreed that upon any Declaration of War in Europe United States, Russia, Norway, Sweden, Finland and Austro- million yet to be got by private subscription as soon as pos- there should be a simultaneous General Strike, not only that for years in the Seine watershed. He believes the floods Hungary, and it cannot be many years before at least two of sible. war, but all war, would cease. It would never be tried again. to be due almost entirely to the nature of the soil, which canthese will prohibit the export of timber. Germany has the best It is sometimes said that a hospital is not the sort of enter- I believe, myself, that the mere threat of it would be enough. not be changed. Meanwhile Paris, having enjoyed its fortsystem of forest management in the world, yet she is import-Lange - - ing large quantities of timber to supply the demands of her increasing population. With the completion of the Grand - Trunk Pacific and Canadian Northern Railway systems, and the opening of the Panama Canal, Canada will be tempted to export very large quantities of timber. Can she afford to do so? Should she not profit by the experience of older nations? About a century ago Germany found out that she could not continue her wasteful methods, and set to work to devise better methods. Later she found that she was actually compelled to import timber, and is now importing about one-quarter of her total consumption. The fact of the matter is, that there is a growing Scarcity of timber all over the world. In 1906 Sir Dietrich Brandis, the eminent forester of British India, wrote our Dominion Superintendent of Forestry, saying: "I cannot sufficiently urge upon you Canadians the necessity of concentrating all your energies upon one point, and that is the constitution of as large an area of state forests as possible, to enable Canada to supply permanently MOOSOMIN, SASK. the greater portion of the coniferous timber imported into Great Britain. Prices will rise steadily, and it is for you in Canada now to seize the opportunity of laying the foundation it lacks the element of speculation. But if an enterprise the | Now, gentlemen, if this is true-and, of course, it is-it seems | night of excitement, is on the lookout, as it ever is, for new for a magnificent development of your future wealth." This prise that appeals to the public imagination; perhaps because to me a cause in the promotion of which any decent man sensations. opinion is supported by M. Melard, one of the leading for- magnitude of the new public General Hospital of Toronto can would willingly work until he died. It is a cause in which I estry experts of France, who says: "The forestry situation elicit the practical sympathies and plain everyday humanity myself am prepared, without question, to spend the remaining JUMILHAC, THE "FALSE NAPOLEON" A LL Poland was sturred with excitement and wild hope throughout the civilized world is summed up in the state- of the people, it is better than making a spectacular appeal years of my own life. I can imagine no greater." ment that the consumption of wood is greater than the nor- to the speculative pocket. Mr. Hewlett sums up his case as follows:when the great Napoleon (on the eve of his fatal Rusmal production of the accessible forests, the deficit being "Let me now state the thing once more in the terms of stan campaign of 1813-1814) honored that stricken a plain and single issue. The great matter is to prevent any domain with a state visit. supplied by the destruction of the forests themselves," and by Dr. Wm. Selich, the leading English authority, who says: THE NEW BRITISH LABOR EXCHANGES money-lender, newspaper owner, or interested politician from Roland for years had writhed helpless under the heels of sending the flower of our manhood to shameful death or tyranny. Prussia, Austria and Russia, separately and "The great standby for coniferous timber will be Canada, (By H. Linton Eccles, in the Canadian Courier) provided her governments do not lose time in introducing a THE most important attempt-as it is also the first to be shameful death-dealing, from condemning our women and gether, had robbed her of her former vast possessions, ha placed on a national basis—to deal with the tremendous children to miserable bereavement. That's the crux of the shorn her of wealth and territory, had at last left her broken rational system of managing her forests." This is pretty straight talk from a man who knows. It should certainly problem of un-employment in Britain, is now in working matter; and to me it is as plain as a pikestaff that you can and helpless. raise the question. "What are we going to do about it?" order. The attempt takes the form of labor exchanges prevent such trafficking with human life if you are a united Then Napoleon Bonaparte, a Corsican lawyer's penniless throughout the kingdom, and the idea is founded upon the party-as you surely will be." Shall we continue in our easy-going policy of allowing wasteson, had risen with meteor swiftness to the imperial throne This holy work of prevention, as he calls it, is fascinating, of France and to world power. He had in turn thrashed and ful methods of lumbering, exporting raw materials for the schemes that have been instituted with varied success in Gerless destruction of enormous quantities of wood by forest many, France, Belgium and Switzerland. and we cordially welcome Mr. Maurice Hewlett to the role of humbled Prussia, Austria and Russia, even as these nations Altogether no new legislation with such wide aims as this a pacific Peter the Hermit. fires?. Is it not high time that every Canadian citizen who takes an intelligent interest in matters pertaining to the throughout the country is that the system must be given a THE OWL'S SENSITIVE EAR had wrecked Poland. And the Poles were led by him to believe that he would set their country once more upon its feet MOST night-feeding birds, such as the various species of wild duck and meders is the various species of and restore its old-time greatness. building up of this fair Dominion of ours should do all in his fair trial, and that criticism would be much better postponed As a matter of fact, there is no reason to believe that Only slowly does it seem to dawn upon us as a nation that until the new labor exchanges have proved their ineffectivepower to arrest the dissipation of our forest resources? wild duck and waders, depend mainly on the sense of Napoleon had any more idea of freeing Poland than he had of touch; and although an extraordinary sensitiveness freeing Ireland. He merely sought to use both countries as the loss of our forests, without adequate restoration, will be must be developed in their bills to enable them to distinguish pawns in his world game to threaten more important powers. attitude to adopt towards a novel institution. the deadliest imaginable blow to our future progress and The new plan of the Government for dealing with the what is edible as they probe or dibble in the ooze, the pro-The Poles, however, were overjoyed at Napoleon's promprosperity. All history teaches us that a prosperous nation ut-of-works may be briefly described as having the general cess is largely mechanical. Owls, however, require the keen-lises. And when news came that he was to visit Warsaw cannot be built up in a desert. It also proves that a people object of bringing the man who wants to work into touch est and most mobile perceptions in order to capture the same public rejoicing ran high. Many of the foremost local nobles cannot continue in power and affluence when the territory with the employer who has work to offer. For this purpose prey of mice and birds in the dark which kestrels and spar- flocked to Warsaw to greet the French emperor. He was the from which it draws its sustenance shall have receded into a sub-department of the Board of Trade-of which Mr. Win- row hawks hunt by day. hero of the hour. Nothing in Poland's gift was too good barrenness by the ruthless destruction of the forest cover_____ ston Churchill is president—has been formed to assume the ______ It is probable that they depend even more upon hearing for him. by the removal of "Nature's balance wheel." The forest ston Churchin is president has been formed to assume the duties of feathers which distinguish duties of a central board of control. The United Kingdom of than upon sight. The tufts of feathers which distinguish At about this time a wealthy Polish noble, who had not the most highly organized portion of the vegetable king-Great Britain and Ireland has been divided into eleven indus- the short-cared and long-cared owls, and are developed still been able to leave his country estates and come to Warsaw, dom, and its effects upon its surroundings are so important more imposingly in the great eagle owl of northern Europe, was amazed to receive a visit from Napoleon. The emperor trial districts, each in charge of a divisional chief. and far-reaching that we may well liken it to Nature's bal-These divisions, again, will be sub-divided into a national are, of course, no more ears than they are horns, but the true arrived at the Pole's castle with only two or three followers, ance wheel. By retarding evaporation, checking the effects clearing-house, situated in London; ten divisional clearing- ears of the owls are most remarkable organs. explaining that he was traveling about the country in a sort of drying winds, rendering the soil more porous and fertile, houses; 32 first-class exchanges for towns of over 100,000 - The facial disk of feathers, which gives them their most of "official incognito" in order to study political conditions retaining the moisture favorable to agriculture, and regulat- inhabitants; 43 second-class exchanges for towns of over 50,- characteristic appearance, serves as a kind of sounding board at close range. The nobleman treated his imperial guest with it is an efficient regu- 000 inhabitants; 20 third-class exchanges for smaller towns; or ear trumpet to concentrate the slightest sounds and trans- the most profound deference, entertained him royally and, and 20 sub-offices for still smaller districts or urban areas. It mit them to the orifice of the true car, which is concealed on the visitor's plea of having left Warsaw without bringing Thus it appears that the value of the forest does not conis estimated that when all these offices are working the annual in the small feathers behind the eye. Even in the barn owl, along sufficient funds eagerly lent him several thousand dol sist entirely in its output of lumber and other forest products cost will be about \$1,000,000 and that between 800 and 1,000, which possesses the least complicated arrangement of this lars. but also in the profits resulting from its regulating influence. cials will be employed in the management of them. Naturally, having seen something of the results achieved of the skin; while in the other species there are striking dif-journeyed. Everywhere he met with boundless hospitality. officials will be employed in The management of them. Not until it has disappeared entirely does mankind seem to realize its importance in the household economy of Nature. labor exchanges on the continent, I was greatly in- ferences in the size and shape of this orifice and its covering Horses and jewels were lavished upon him by his delighted With the disappearance of the forest cover, there ensue the terested in their somewhat belated establishment in my own flap on the two sides of the head. Polish hosts. Great sums of money were loaned to him. The disastrous spring freshets, low water at midsummer when it country. There is nothing strange about the idea of the State The exact way in which owls utilize this elaborately famous Princess Radzivil even offered him her heart and is most needed, and the gradual conversion of fertile regions as employment agent in France and Germany and the lesser specialized apparatus has still to be discovered; but it is a hand. Other beautiful and patriotic women overwhelmed into deserts. History furnishes many examples of this very countries, but I was curious to learn how this entirely new natural inference that two ears of widely different structure him with attention, hoping thus to secure his friendship for this deserts. History furnishes many examples of this very thing, and whole reams might be written upon this phase of the subject. Usually more indignation is expressed over the felling of a single tree by the roadside, or in an open field, felling of a single tree by the roadside, or in an open field, than by the wanton destruction of whole acres, yes, even square miles, of forest and woodel land. Only a few of the state labor agents have no intention of hiding. These new State labor agents have no intention of hiding of structure, although the power of instantly locating the Griois, commander of France's Third Artillery Corps. The square miles, of forest and wooded fand. Only a rew of the nations of the earth/seem to realize the necessity of husband-ing their timber resources. Resources in land are of a more or less permanent nature, and as population increases no effort will be spared to bring all that is idle under cultivation. With improved methods of agriculture, too, the area under With improved methods of agriculture, too, the area under in the interview of the outside. Taking your turn in the large nocturnal eye is developed in most of the outside. Taking your turn in the large nocturnal eye is developed in most of the outside. Taking your turn in the large nocturnal eye is developed in most of the outside. The short cared sponder the the large nocturnal eye is developed in most of the outside. Taking your turn in the short cared sponder of the pledges of the pledges

the most abject area in Toronto The new hospital will put vious fourteen days, or who have been sent after jobs and have not informed the Exchange of the result. Another list is T the present stage of our national development, wood is " Early last summer the authorities commenced the work the "Dead Register," of people for whom work has been found, or who have not renewed their registration for over stantly exposed to inundation, according to an engineer-What results may be expected from the new labor ex-

changes? Well, at any rate, the first will be that they will class who are ready to "do anything" without being capable entire section of a city was pulled down and carted away to doing anything properly. The casual laborer must remain

an unsolved problem. He is bound always to alternate between employment and unemployment. He will always be

The labor exchanges do not pretend to make work; no nost certainly can regulate to a large extent the labor market. the tramps, the mere nomads of civilization whose business,

States Forest Service state that their timber is being cut three or four times as fast as it is growing, and that at the present rate of consumption, it will not last more than and a study and therefore a stimulus to hospital enterprise and organized no force in the country can restrain them, save changes in the outlets of the sewer system that will prevent twenty-five or thirty years. Consequently they are looking all over the country. It will tend to centralize hospital work. only the law of God and the law of God and the law of God and the law of mature. But although the floods from backing in. The condition, however, is a perto us for what they lack. We have boasted so long about It will also be a feature of scenic interest to the city. The they have this absolute power, they have this absolute power, they have the scenic interest to the city. our "inexhaustible timber supply " that they naturally ex- hospital group of buildings will be as much an object of in- of Lords to exist and practically left England to be governed tively. In the eighteenth century it was proposed to fill in peet to draw upon it when they get hard up. The fact of the terest to tourists as the University or the Legislature-and by an antiquated, mediaeval, feudal kind of system which the ground of Paris to a height above all possible floods. That every other nation but ours has discarded. All this, however, magnificent scheme is entirely out of the question today. An-

stantly exposed to inundation, according to an engineer-

The Great Paris Flood

ing expert writing in the London Times, but Paris is as heedless of the river as Naples is of Vesuvius or Messina was of earthquakes. Observations have been taken at the Pont

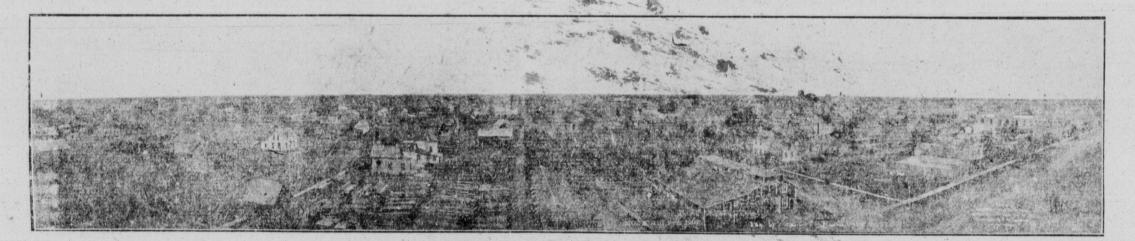
de la Tournelle for over two hundred and fifty years. The normal depth of water there is from eight to ten feet; when it reaches twenty feet it causes serious damage. The greatest flood on record was in February, 1658, when a height of twenty-nine feet was recorded. The highest mark we have found for the recent overflow was 8.50 metres, a little less than twenty-eight feet. The Seine scale enables predictions of great accuracy to be made as to what will happen within twenty-four or forty-eight hours, but it provides no means of

avoiding what is impending. An attempt to forestall the consequences of the floods has been made by building dikes along the river bank, which are the quais with their retaining walls; but the plans of the engineers were modified. In

ome cases the walls were not made high enough; in othe as at the Place da la Concorde, great gaps were left open suit public convenience and aesthetic taste.

The floods are inevitable, though until this year they had not been extremely high for a long time. Some of the streams it becomes excessive and then send it in a less rapid but after the Seine has taken a wide sweep around the whole city.

The flooding of the sewers was due to the fact that the outlet of the main sewer at Clichy is flush with the river. It was



do this, so why not Canada?

MILLIONS FOR A HOSPITAL

cultivation will become more and more productive. In the the quene, you get inside, and find yourself in what closely almost as remarkably as the ear. In the short-eared species, the traveling Napoleon. Then, at last, the truth came out. same way our forest wealth should be so managed as to yield resembles a penny bank or a branch post-office. There is the the eye is correspondingly reduced. It has also a far less The real Napoleon had not stirred from the city of Wara regular and permanent revenue. Other countries are able to inevitable counter btween you and the clerks, and the just as conspicuous facial disk, and this might also seem to be natur- saw. The man who had been going about the country-borinevitable grille or wire-work monstrosity on your edge of the ally explained as a result of its diurnal habits with the concounter. Evidently these counters were designed not to be sequent reduction of the need for acute hearing if it were not Griois himself-was a petty chasseur officer, Jumilhac by leant across, but so that the business might be done over them for the marked difference in the structure of its two ears, name. as speedily as possible. And that despatch is necessary in which is even greater than in the case of the wood owl. Not only was he Napoléon's double in face and figure,

WO million and a half of dollars for a hospital is to be spent by the Hospital Trust of the city of Toronto, says ands even, of applicants lining up to have their names put They range from the hissing of the young white owls as they abrupt speech and old mannerisms that Bonaparte's best the Canadian Courier; said money to be expended within the next few years on a scheme which for magnitude and the next few years on a scheme which for magnitude and the next few years on a scheme which for magnitude and the next few years on a scheme which for magnitude and the next few years on a scheme which for magnitude and the tree-tops on silent nights, to the the next few years on a public basis has no could not tell the tree-tops on silent nights, to the the next few years on a public basis has no could not tell the two the next few years on a public basis has no could not tell the two the next few years on a public basis has no could not tell the two private enterprise on a public basis bas no equal in Canada. Your turn comes, and the official behind the grille puts brown owl's full-throated tu-whit-tu-whoo and the white men apart.

The new public General Hospital has for two years been un-der liscussion. It has been looked at from the standpoint worked, what you are willing to do, and so on. There is a of expertism—medical, civic and architectural. Newspapers have devoted columns to its advocacy among the citizens. You are not asked, what was the religion of your some of whom have come forward handsomely—one to the grandmother, or for how many children your step-father of verdure. The white owl's screech is heard more seldom, bidding any child to be named for him.) But by some tune of a hundred thousand. Delegates have been sent to was responsible. They sensibly "cut out the cackle," these but the bird itself is usually more conspicuous than the brown strange whim of mercy, the emperor contented himself with the leading hospital and university centres of the United new officials, and ask you only such queries as actually bear owl in a district where they are equally common. dismissing Jumilhac from the army and ordering him back States and Great Britain to profit as much by the experiences upon the immediate business of the moment-to satisfy your Its pale plumage often makes it visible in flight by night, to France.

of other communities as might be before millions of dollars requirements, if possible. When he has entered his partice- wholly apart from the disputed question of its occasional During the time of Napoleon's exile to Elba, Jumilhac were locked up in a scheme which could never be expected to pay a dollar of dividend and would always be contingent upon pay a dollar of dividend and would always be contingent upon before this 'day week, post this tard to us and say so; 'you 'a characteristic way of flying low above the standing hay banished emperor. Several European monarchs sent for the meedn't put a stamp upon it. If you are not successful call fields, as if it were a large white moth seeking the clumps 'double'' in order to gaze with safety and derision on the an element of benevolence for support. business chairman, Mr. 1. W. Flavelle, bought the site, eight again in seven days." acres in the upper downtown district on College Street. The The exchanges, it should be explained, are divided, into land cost half a million. It is land which up to the present three compartments-for employers, male and female em- through all the valley. brilliant fakes of the age.

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