

SCIENTIFIC CONFAB

Railway Subject Settled For All Time.

PROFS. ON DIFFERENTIALS

Protection for Canada Is Discussed at Length by Dominion Students of Economics and Political Science at a Chicago Conference.

Chicago, Dec. 30.—Several very interesting papers were read before American Political Science and Economic Association today, touching upon various questions affecting corporations and railroad pools.

"My general purpose is to analyze the system of taxing railways in the United States and to trace its development in such manner as to show that there exists a peculiar element of value in railroad property, and that the analysis of this value will lead to the enunciation of certain principles, which, carried to their logical conclusion, will ultimately separate the fiscal treatment of railroad property from other property.

"The problem presents itself to the legislator and the tax assessor to arrive at a true measure of the surplus value, meaning by surplus value, a value of the business as a going concern in excess of the inventor value of its physical elements.

"The analysis of this surplus value shows it to arise from franchise considered as the right to be and to which is superior to competition; the possession of other traffic which by virtue of connections and established contract and agreement is superior to competition; the peculiar advantage enjoyed by railways traceable to the economies rendered possible on account of the increased density of traffic.

"The general conclusion of this analysis is that the surplus value of railroad property rests upon the possession of a differential gain-differential when compared with properties other than railway properties (which balance sheets are subject to competitive influence) or differential when a railroad with dense traffic is compared with a railroad with sparse traffic. This surplus value is monopolistic in its character in the sense that all unusual advantages which cannot be dissipated by competition are monopolistic.

"The surplus value is peculiar to railways and other similar industries. It cannot permanently exist for manufacturing industries.

"The trend in the law of railroad taxation rests upon the necessity of applying a different principle of taxation to the surplus value of railways from that which is applied to the value of the physical elements which underlie it, or to the value of property in general which is exposed to competition. When cases which involve the analysis of this surplus value come to the consideration of the courts, the courts will be obliged, in applying established principles of justice and equality to these newly disclosed facts, to acknowledge a difference in the social and industrial character of the physical and non-physical values of railroad properties; and it lies at least within the possibilities of the case that the ultimate analysis of this non-physical or surplus value will result in the declaration of a quasi-public property corresponding roughly to the current conception of a quasi-public industry. Should this conception be entertained by the courts it would result in a radical demonstration of the established physical system."

Foreign Trade.

Prof. Adam Shortt of Queens university, Kingston, Canada, read a paper entitled, "Preferential Trade Between Canada and Great Britain." He said in part:

"Any system by which Britain and Canada might attempt to tie themselves up to a mutually preferential trade is open to very serious objections. The colonies have no possible compensation to offer Britain for the revolution in her foreign trade and shipping which the adoption of a protective policy in their interests would involve. On the other hand, Canada is a country undergoing rapid expansion, which already has involved important changes in her economic conditions. With all the varied possibilities of her internal development and future trade relations it would be very unwise to tie herself up by hard and fast commercial treaties with any country whatever. Entire fiscal freedom is absolutely essential to her effective expansion, and free trade in capital is more important to her than either free trade, or preferential trade in goods.

So far as preferential trade is undertaken by the Canadian parliament in the interest of Canada, the action is perfectly reasonable. This is the basis of our existing preference on British goods, and of our still greater practical preference on American goods. Like treatment of Canadian goods by

other countries which realize their need of them is the only permanent preference which we may hope for. Nothing but friction, recrimination and bitterness can be the ultimate outcome of a preference founded on sentimental, instead of a business basis. George B. Foster, ex-minister of finance, Toronto, Canada, discussed the Imperial preference as embodied in the Canadian tariff, contending that preferential co-operation would arouse attention, widen knowledge, increase community of interest and re-enforce ties of loyalty and tend to complete unity between Britain and her colonies. Preferential treatment, he said, cuts a cross reciprocity, the two being largely incompatible, the former combined with protective policies being too strong for the latter.

Free Trade Tendency.

Prof. A. W. Flux of McGill university, Montreal, Canada, devoted himself to the question, "Do Reciprocal Preferential Tariffs Tend Toward Free Trade?" He said, among other things: "Waiting for reciprocity has deferred rather than hastened movements toward freedom of commerce. Recent reciprocity treaties of the United States do not increase hopefulness of the outlook for advance by this road. In protectionist communities, a preferential tariff tends to have, as its most conspicuous feature, an elevation of tariff rates to countries not admitted to preferential treatment, rather than a reduction of rates to preferred nations. Little confidence seems justified at the present time in the reciprocity principle as a means of effecting general tariff reductions."

WHEN 1905 BEGINS.

Western Union Will Send the Time Signal at Midnight.

Some people are a trifle in doubt as to just what time 1904 goes to join Julius Caesar, the Astorian hotel project and other things of the general whence, and, for the benefit of these, the Western Union will transmit the exact time to all telegraph points on the Pacific coast exactly at midnight on the last day of the year—today.

For the time being the wires will be reserved from Washington to Sitka, Alaska, and the observatory at Washington will give everyone a fair start on the road to the grave for another year.

Nobody in Astoria has anything against the old year, but she has lingered quite a while, and everyone wants to get over their holiday headaches and begin paying up their bar bills and Christmas present debts, and if you will watch any of the Western Union time service clocks from 11:55 p. m. you will hear the click that starts Anno Domini, 1905.

The message announcing the time of the service is to the local manager of the Western Union, as follows:

Seattle, Wash., Dec. 30, 1904.

W. R. Powell, Astoria, Ore.: The usual series of time signals marking the advent of the New Year will be sent from the observatory at Washington over the lines of this company to all points on the Pacific coast and to Sitka Alaska starting at 11:55 and ending at 12 o'clock midnight, Pacific time. Subscribers to our time service should be advised as far as practicable and the service made as much of a feature as possible. It may be well to call attention of the leading newspapers in your city to the matter.

R. T. REID, Supt.

HIS THIRD TRIAL.

For Shooting a Helena Bartender Some Years Ago.

Butte, Dec. 30.—A Great Falls special to the Miner says that James S. Keerl was arraigned today before Judge Leslie on the charge of killing Thomas Crystal, a bartender in Helena several years ago, and pleaded not guilty. This will be Keerl's third trial, the supreme court ordering a retrial in the first instance, while in the second a disagreement resulted. Keerl was formerly one of the best known civil engineers in the northwest.

FLOODS DO DAMAGE

Great Northern Is Put Out of Business.

600 SHEEP MOVED IN SCOWS

Mail Carrier Has Narrow Escape From Being Carried Down Chehalis Creek—Number of Railroad Bridges Are Gone.

Everett, Dec. 30.—Traffic on the Great Northern road between Everett and Seattle is at a standstill. Overland and coast line trains are held on either side of a piece of track washed out. The tides yesterday and today have broken all previous records and caused considerable damage in breaking down dykes and flooding farm lands. All low lands are under water. Lands between Snohomish river and Marysville are covered with seas of water. In this district an Everett meat company is engaged in moving 600 head of sheep in scows. They were in a 700-acre pasture, and managed to escape drowning by huddling together on a knoll.

S. P. Bridge Goes.

Albany, Ore., Dec. 30.—The South Fork of the Santiam has swept away the Southern Pacific bridge at Crabtree. Trains on the branch are compelled to run by Albany, coming down from Tallman, on the Lebanon road, and going out on the Corvallis & Eastern.

Mail Carrier's Escape.

Newberg, Ore., Dec. 30.—The section of the big bridge spanning Chehalis creek, southwest of town, on the Dundee, Dayton & McMinville road, was carried away at daybreak. The heavy rains of the last two days have made the creek a raging torrent. The trouble was evidently caused by a monster log being washed over the mill-dam just above and hurled by the fierce current into the bridge, tearing away the timbers, some of which are seen to be badly rotted. About 60 feet of the high bridge was torn out, some of which was washed away. A section of the old mill-dam was also demolished. Rural Mailcarrier A. C. Martin had a close call, as he came into town across the bridge just before the structure went down.

Marine News.

If bar conditions permit, the steamer Harrison will leave out this morning for Tillamook and the Elmore will leave out for Umpqua on her regular trip. Captain Paul Schrader of the Elmore hopes for a better trip than he had in. He struck the big storm in the vicinity of Tillamook rock, and at once bore out to sea about 65 miles to avoid the possibility of being blown ashore. Though she was loaded well down with cheese, etc., the steamer bobbed around like a cork, and even the sailors couldn't keep their bunks. The passengers rattled around like peas in a bladder.

The Redondo left down the river from Portland last night, and will leave out Saturday morning. The steamer Aurella will leave on the same schedule.

The North'und will leave down from Portland Sunday morning. The steamer George W. Elder arrived in yesterday morning from San Francisco.

The tug Dauntless is expected to arrive tomorrow or next day with an oil barge.

Articles of incorporation of the Newport Navigation Company with a capi-

tal stock of \$5000 were filed in Portland yesterday. John Marshall, Chas. Rivers and George A. Marshall are the incorporators. The corporation proposes to run and maintain steam and ferry boats to Yaquina bay and its tributaries in the state of Oregon.

The True Ideal.

The true ideal that should fill a man's heart and fire his energies is excellence in his own sphere, the living of his own particular life just as fully and nobly as he—not somebody else—can. True, this is an unknown quantity, but it is a real and attainable one. Day by day it is rising, and day by day a man may feel conscious of increased power. Whither it may lead him he cannot tell, but that by its guidance he will go farther and accomplish more than by any other he may rest assured. Attempting nothing impossible, he is doomed to no inevitable disappointment, nor is there any limit at which he may cease to strive.—Self Help.

A Pineapple Plantation.

The first operation in starting a pineapple plantation is to cut off the hammock growth and clear the area, though the stumps of the larger trees are left standing. The "slips," which are simply growths from the old plants, are usually put in with a pointed stick at the rate of 12,000 to the acre. The first crop matures in about eighteen months, and when three crops are secured, in as many years, the fields are abandoned for this culture, the surface again cleared and planted in tomatoes.

Facts About Breathing.

In the ordinary respiration of man 16 or 17 cubic inches of atmospheric air pass into the lungs 20 times a minute, or a cubic foot every 5 1/4 minutes—274 cubic feet in 24 hours. The lungs hold 280 cubic feet. At each respiration 1.375 of oxygen is converted into carbonic acid gas. The nitrogen inspired and expired is exactly equal. During the act of inspiration the lungs have been found to be the coldest parts of the body.

Easier to Manage.

Virginia—I have looked the matter over from all sides. Jack offers me a fortune and Harold nothing but his brains. Hazel—I suppose you will take the one you love the best? Virginia—I have concluded that I can take better care of Jack's money than of Harold's brains.—New York Press.

In Legal Form.

Suitor—In suing for the hand of your daughter I feel that I am unworthy of her— Lawyer—Enough; we are agreed. The case must stop. Your suit is dismissed!

Cheering News.

Willie—Papa is going to let you marry sister. Featherstone—How do you know? Willie—He said after all it was better than nothing.

Every Woman
is interested and should know about the wonderful **MARVEL Whirling Spray**. The new Vaginal Sprayer. Injection and Douching. Best—Safe—Most Convenient. It cleanses instantly.

Ask your druggist for it. If he cannot supply the MARVEL, accept no other, but send stamp for illustrated book—needed. Address full particulars and directions invaluable to ladies. **MARVEL CO.**, 41 Park Row, New York.

For the Ladies.

To the girl attaining womanhood, the young woman, and those of maturer years, during the recurring times of depression and discomfort, when Nature requires a little assistance,

Beecham's Pills

are a special boon. See special instructions. Sold Everywhere. In boxes 10c. and 25c.

The Saving Light.

We boast our light; but, if we look not wisely on the sun itself, it smites us into darkness. The light which we have gained was given us not to be ever staring on, but by it to discover onward things now remote from all knowledge.—Milton.

When a Kick Helps.

When one lacks the courage boldly to advance along the perilous course his intelligence counsels, he is lucky if he can and will goad some one into kicking him along it past the point where retreat is impossible.—Success.

Love.

George—Are you quite sure that you really love me? Bessie—Oh, yes; certain of it. I never knew any one that could make me so furiously angry at times!—Exchange.

CANDIES PAR EXCELLENCE

Largest Factory in Oregon is in City of Astoria.

Polycarpus' candies cannot be sold as cheap as some, but the best products of the candymakers' art are produced in the immense factory of the Eastern Candy Company, on Duane street, and the choice sweets that you need to grace your Christmas board, and to fill the little one's stockings with, are the cheapest, because they are the best, at the store on Commercial street.

You wouldn't give your children poison? Then don't give them inferior candies.

You wouldn't try to make a bad impression on your sweetheart? Then give her some sweets that are as good in intrinsic worth as they are attractive in appearance, and, at the same time, patronize a home industry that is greater than you may realize.

We have on our counters EIGHT TONS OF THE BEST CHRISTMAS CANDIES ever offered in the state of Oregon, and our factory is the largest in the state. This could not be so if our goods were not THE BEST.

THE EASTERN CANDY CO., 506-508 Commercial St., Astoria.

Where Health is Considered

THE EXPENDITURE OF A SMALL AMOUNT OF MONEY SHOULD NOT PREVENT THE BATH ROOM FROM BEING THOROUGHLY MODERN AND SANITARY.

THERE IS NOT ANY PART OF THE HOUSE WHICH EXERTS MORE INFLUENCE ON THE HEALTH OF THE FAMILY THAN THE BATH ROOM, THEREFORE THE NECESSITY OF ITS BEING EQUIPPED WITH



"Standard" Baths

... AND ...

One Piece Lavatories

The most dainty and durable sanitary appliances made.

There are still in daily use many of the "cased-in" tin bath tubs and "inclosed" marble wash-stands, which were considered good years ago, but are now obsolete and unsanitary.

If these fixtures were removed and "Standard" Baths and One-Piece Lavatories installed in their places, it would not only improve the sanitary condition of the house, but increase its selling value as well.

We invite all persons interested in Modern Bath Rooms to visit our show rooms and examine the samples of "Standard" ware we have on display.

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ASTORIA, OREGON

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BLANK BOOK MAKERS LITHOGRAPHERS PRINTERS LINOTYPERS

Most Complete Printing Plant in Oregon

No Contract too Large. No Job too Small
Book and Magazine Binding a Specialty

Insanity, Death or Health?

No. 287 Locust Street, St. Louis, Mo., March 29, 1905.

I was a victim of sleeplessness and extreme nervousness for eighteen months, unable to get a proper night's rest and feeling tired and worn out continually. I was easily irritated and hysterical at the slightest provocation, but Wine of Cardui gave me great relief. Within a week after I began using it I had my first real good night's rest that I had had for months. My appetite was soon restored, my general system toned up and nervousness became a thing of the past.

I am so pleased to acknowledge the great curative merit of your health giving medicine and gladly endorse it.

Herriet A. Best
CHAPLAIN, LADIES OF HONOR, No. 9.

WINE of CARDUI

We want to call your attention to the complete and immediate relief Mrs. Best secured by taking Wine of Cardui. Within a week after she began taking Wine of Cardui, Mrs. Best had her first good night's rest for eighteen months. Her restlessness was caused by nervousness and Wine of Cardui, as the best menstrual regulator, has no superior in the world as a medicine to soothe a woman's nerves. Nervousness and hysteria are warnings of the approach of insanity and if relief is not secured the end can only be the asylum or the grave. With such an outlook as this before her, no suffering woman can reasonably refuse to give Wine of Cardui a trial. It brings a cure that thousands of women have sought for in vain. Will you secure a bottle of Wine of Cardui today and start treatment?

All druggists sell \$1.00 bottles Wine of Cardui.