

# The Daily Astorian.

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## A MATTER OF "INTEREST."

Many infer that the increase of money at six per cent. is just twice as rapid as at three per cent.; but in reality the increase is vastly more rapid than this. In 100 years at six per cent., the increase of any given sum is about eighteen times as much as at three per cent.

If \$1 be invested, and the interest added to the principal annually, at the rates named, we shall have the following result as the accumulation of 100 years:

One dollar 100 years at 1 percent	82 25
2 1/2	11 25
3	19 25
3 1/2	31 25
4	50 50
4 1/2	81 50
5	131 50
5 1/2	204 00
6	309 00
6 1/2	462 00
7	681 00
7 1/2	1,000 00
8	1,480 00
8 1/2	2,180 00
9	3,200 00
9 1/2	4,740 00
10	6,900 00
10 1/2	10,000 00
11	14,500 00
11 1/2	21,000 00
12	30,000 00

There are probably, few, however, familiar with the subject of the rapid increase of capital put at interest, who would not be startled at the announcement that the cost of the outfit of Christopher Columbus in his first voyage of discovery, put at interest at six per cent., would by this time have amounted to more than the entire money value of this continent, together with the accumulations from the industry of all who have lived upon it.

If any doubt this let them reckon the amount, estimating the entire outfit to have cost only the small sum of \$5,000, and remember that that money doubles at six per cent., in a little less than twelve years, or accurately, in eleven years, ten months and twenty-one days. Allowing it to double every twelve years, this is \$5,000 at interest at six per cent. since 1492, it will be found would have amounted to \$17,895,700,000,000; which estimating the population of the entire continent of America (North and South) to be 85,000,000, or 17,000,000 families, averaging five members each, would give more than \$1,000,000 as the possession of every one of these. The interest on \$1,000,000 at six per cent is \$60,000, which now would be the princely annual income of each of these 17,000,000 families from the accumulations up this time upon so small a sum as that named for the outfit of the discoverer.

In Hildreth's "History of the United States," it is stated that Manhattan Island—afterward called New Amsterdam, now the city of New York—was bought by the Dutch from the Indians, for sixty guilders or \$24, and this only about 250 years ago. And yet, if the purchasers could have securely placed that \$24 where it would have added to the principal annually interest at the rate of seven per cent., the accumulation would exceed the present market value of all the real estate of the city and county of New York.

Again, if a man at the age of twenty-five should commence business with a capital of \$100,000, and could by any possibility add thereto at the rate of seven per cent. annually, the result would be (in round numbers) as follows:

Age	Capital
25	\$100,000
30	200,000
35	400,000
40	800,000
45	1,600,000
50	3,200,000
55	6,400,000

At Portland P. O. Chistrom, Cornelius Rell, W. C. Gaston and A. C. Singleton recently filed articles of incorporation of the Northern Pacific Land and Immigration company in the office of the county clerk. The business of the corporation is to buy, sell, lease, improve, etc., etc., real estate in Oregon, Washington and Montana. The capital stock is \$5,000,000.

## A City Without Horses.

I need not think it necessary to say, except for the matter of figures, that Venice is built on seventy-two small islands, in size from an acre upward, formerly soft, muddy deposits through which the rising tide languidly flowed; that it had its origin in the fear of Attila and his northern barbarians, which drove thousands from the mainland to take shelter in this desolate swamp; that the city transacts its more important commerce almost entirely on the water, having no wheeled vehicles whatever, and no streets for horses, and no horses, except three that are kept in the museum for the children to see as a curiosity; that the seventy-two original islands are now intersected by 147 canals, which are crossed by 306 bridges, reached by steps on either side; that the "streets," so called, which cross these bridges and are traversed by foot passengers, are only four to eight feet wide, squirming everywhere between the houses, and in three or four places, where there is constant and much passing, narrowing to a foot and a half, actually excluding stout persons from the use of the thoroughfare.

The gondolas are used for the travel of the few—that is, of those who have some money to spend for luxuries—the narrow streets are used by the many. Most of the traffic is carried on in the streets. There are no hand-carts, no dog-carts, no wheelbarrows, nothing on wheels. Everything is carried on the head or shoulders or in the hand. I saw a man bearing a quarter of lamb on his naked head—for our breakfast very likely.

Fresh water is received from two sources—a little from twenty-six artesian wells, but the most from the country, from which it is brought and kept in tanks. It is free to the public only from 9 to 10 and 4 to 5 each day, and sold the rest of the time, and between these hours young women may be seen hurrying to and from these reservoirs, with metallic yokes across their shoulders three feet long, and two-gallon copper buckets born thereon, in which the water is carried.

There is only one newspaper in Venice, and one carrier of papers in the streets, and this vendor makes a noise between a yelp and a bray—a sad but desperate noise, as if his epiglottis had been struck by lightning and he was about to expire in mortal agony.

## Union County Tragedy.

At the Hot Lake house six miles from Union on the 22nd a dance was given which cost H. C. Miller his life, and H. Green a dangerous wound. Some eighteen couples had congregated, and were enjoying themselves when a pistol shot rang out, and almost instantaneously Henry Clay Miller cried out: "I'm shot, boys, I'm shot!"

It appears that Clay Miller, Henry Green and Temple Garner entered a room near the dance hall, with a view to getting a drink from a bottle which they had concealed. Searching for their bottle and not finding it, a match was produced and a light struck, when W. J. Gabriel was discovered with a bottle in his hand. "That looks like my bottle," said Green. "No it is not," retorted Gabriel; "I paid for it." An effort was then made to get a drink from the bottle, and the match burned out only to be succeeded by a flash, a report and the cry of Clay Miller as above.

A second shot followed the first, but as Mr. Green rushed to the reception room covered with blood he was given all the attention, un-

til Mr. Newhart, the proprietor of the house entered the room where the tragedy occurred and stumbled upon the prostrate form of H. C. Miller who was shot through the head and probably instantly killed. The ball that struck Mr. Green entered the flesh near the cheek bone passed through the nose and was extracted from near the ear on the opposite side of his face. The Post says that Gabriel the murderer, after committing the deed, mounted his horse but on being closely pursued jumped to the ground, and on foot made his way to the mountains where he was captured the next morning. No excuse is given other than Gabriel wanted to be a "bad man," and was spoiling for blood.

"I was called out of bed past midnight to go four miles in the country to attend what the messenger said was a bad case of diphtheria."

"And you went?"  
"Had to. When I arrived I found a ten-year-old girl crying with a sore throat. I looked into it, asked the girl a few questions and found that she had done a big washing that day. Had a little cold—nothing else."

"How can you tell the difference?"  
"I'll give you a rule by which you can always determine," was the response. "If the throat is red and smaller, no fear of diphtheria; but if it looks as if some one had thrown a handful of ashes into the throat—a dull gray color—look out. It's diphtheria's danger signal."

**ROYAL BAKING POWDER**  
Absolutely Pure.

This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low test, short weight, alum or phosphate powders. Seek only the name ROYAL BAKING POWDER CO., 105 Wall St., N. Y.

**HOSTETTER'S CELEBRATED STOMACH BITTERS**

Invalids who are recovering vital stamina, declare in grateful terms their appreciation of the merits as a tonic, of Hostetter's Stomach Bitters. Not only does it impart strength to the weak, but it also corrects an irregular acid state of the stomach, makes the bowels act at proper intervals, gives ease to those who suffer from rheumatic and kidney troubles, and conquers as well as prevents fever and ague.

**S. JACOBS OIL**  
THE GREAT GERMAN REMEDY FOR RHEUMATISM, Neuralgia, Sciatica, Lumbago, Backache, Soreness of the Chest, Gout, Quinsy, Sore Throat, Swellings and Sprains, Burns and Scalds, General Bodily Pains, Tooth, Ear and Headache, Frosted Feet and Ears, and all other Pains and Aches.

No Preparation on earth equals S. Jacobs Oil as a safe, sure, simple and cheap External Remedy. A trial entails but the comparatively trifling outlay of 50 Cents, and every one suffering with pain can have cheap and positive proof of its claims.

"The coming metal," as aluminum is called, would almost drive iron out of the market could it be produced at the same cost. The greatest interest is felt in the cable report of a discovery of a new process for separating it from the mass of common clay, in which it exists in unlimited quantity, and if its production is made comparatively inexpensive, its introduction will effect marvelous industrial changes. Its lightness and freedom from rust makes it vastly superior to iron for many purposes.

## A LETTER FROM GERMANY.

Very esteemed sirs:  
The praise your Liver Pills have called forth here is wonderful. After taking one and a half boxes of your genuine DR. C. McLANE'S LIVER PILLS, I have entirely recovered from my four years' suffering. All who know me wonder how I, who, for so many years, had no appetite, and could not sleep for backache, stitch in my side, and general stomach complaints, could have recovered.

An old lady in our city, who has suffered for many years from kidney disease, and the doctors had given her up, took two of your PILLS, and got more relief than she has from all the doctors. Yours truly, J. VON DEL BERG.

## BEWARE OF IMITATIONS.

The genuine are never sugar-coated. Every box has a red wax seal on the lid, with the impression: McLANE'S Liver Pills. The genuine McLANE'S LIVER PILLS bear the signature of C. McLANE and Fleming Bros. on the wrapper.

IT PAYS TO TRADE WITH ME! WHO? FRANK ELBERSON, Seaside Bakery & Confectionery.

WHY? Because my Goods are the Best, and Always Fresh. Cakes Confections, etc., furnished for Wedding parties, on short notice, and guaranteed to give perfect satisfaction.

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**A. M. JOHNSON & Co.,**  
Dealers in Ship Chandlery and Groceries  
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DEALER IN Hay, Oats, & Straw.  
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DEALER IN WINES, LIQUORS AND CIGARS.  
FIRST CLASS  
**Important!**  
Read Carefully!!!  
Hereafter all our Pure Coffees will be put up under our own private label  
NONE GENUINE  
Unless bought of  
**A. M. JOHNSON & CO.**  
N. B.—All goods bearing our label are guaranteed to be strictly Pure and of Best quality, and are sold by no other House.

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Dealer in  
**HARDWARE, IRON, STEEL,**  
Iron Pipe and Fittings,  
PLUMBERS AND STEAM FITTERS  
Goods and Tools,  
SHEET LEAD STRIP LEAD  
SHEET IRON TIN AND COPPER.  
Cannery and Fishermen's Supplies  
Stoves, Tin Ware and House Furnishing Goods.

**W. E. DEMENT & CO.**  
DRUGGISTS.  
ASTORIA, OREGON.  
Carry in Stock,  
DRUGS, CHEMICALS, TOILET and FANCY ARTICLES.  
Prescriptions carefully Compounded.

Annual School Meeting.  
THE ANNUAL MEETING OF THE VOTERS of School District No. 1 will be held at the school house on Main street, in Astoria, Clatsop county, Oregon, on Monday evening, March 5, 1883, for the purpose of electing one Director for three years, and one Clerk for one year. Also to levy a tax to support a school for the ensuing year in said district; also a tax to pay interest and incidental expenses of said district; also a tax to be applied to building a new school house, and to transact such other business as may properly come before the meeting.

**WILLIAM HOWE**  
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**Doors, Windows, Blinds, Transoms, Lumber.**  
All kinds of OAK LUMBER, GLASS, Boat Material, Etc.  
**TURNING AND Bracket Work**  
A SPECIALTY.  
**Boats of all Kinds Made to Order.**

Orders from a distance promptly attended to, and satisfaction guaranteed in all cases.  
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**The Pioneer Machine Shop**  
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All kinds of ENGINE, CANNERY, STEAMBOAT WORK  
Promptly attended to.  
A specialty made of repairing CANNERY DIES,  
FOOT OF LAFAYETTE STREET.

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Fine and Coarse Liverpool SALT.

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CORK AND LEAD LINES,  
SEINE TWINES.  
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SURVEYOR OF Clatsop County, and City of Astoria Office—Chenamus street, Y. M. C. A. hall Room No. 4.  
**F. D. WINTON,**  
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Office in Pythian Building, Rooms 11, 12, ASTORIA, OREGON.

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OFFICE—Rooms 1, 2, and 4, Pythian Building.  
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Chenamus Street, - ASTORIA, OREGON

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MANUFACTURERS OF FINE Havana and Domestic Cigars  
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Dressmaking.  
Plain and Fancy Sewing.  
Suits made in the best Style and Guaranteed to Fit.  
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At Capt. Rogers old stand, corner of Cass and Court Streets.  
Ship and Cannery work, Horseshoeing, Wagons made and repaired. Good work guaranteed.

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**FOR SALE!**  
I offer for sale my ranch near Skipston in this County; it consists of  
**160 ACRES,**  
Eighty Acres improved, with good dwelling House;  
Two Barns, Out Houses, etc.;  
A Fine Orchard.  
Everything is well improved and in good condition. A large assortment of Farming Implements,  
Three Passenger Coaches,  
One HUGGY,  
Nine Head Horses,  
Cattle, Hogs, Etc.  
This affords a rare chance for a man to get a good home in the oldest settled section in the state.  
Terms favorable to one meaning business.  
**G. A. MAGUIRE.**  
Notice.  
I WILL NOT BE RESPONSIBLE FOR any debts contracted in my name without a written order from me.  
MAX WAGNER.