

It's a comfort and an ornament too!



Dear Amy:-

I'll just drop you a line to say I'm home again after my visit to mother—then I'll make myself "comfy" beside my new heating stove, to read that new book you told me to get.

When you see my new stove, Amy, you'll agree with me that it is far nicer than the coal grates, and so much less trouble. The style I bought is so elegant, too. It's a beautifying addition to any room.

Come over soon,

Lou.

P.S.—It is so nice to know a house you can rely on—one like

FRANK BUSCH

Leading Furniture Dealer

11th & Main Sts.

Oregon City, Ore.

The History of The World

FROM THE DAWN OF CREATION

until

THE GREAT WAR

Is depicted in art, science and industry and presented in wonderful colors

PANAMA-PACIFIC EXPOSITION
San Francisco

This Wonderful Exposition Closes Dec. 4th

Don't Miss It!

Get you always look back to 1915 with regret

Scenic Shasta Route

Through the wonderful Valleys of the Willamette, the Sacramento, the Umpqua and the Rogue offers exceptional diversion.

LOW ROUND TRIP FARES

Full particulars with copy of booklet "Wayside Notes, Shasta Route" or "California and Its Two World Expositions" on application to nearest agent.

SOUTHERN PACIFIC

John M. Scott, General Passenger Agent,
Portland, Ore.

Scratching for a Living



is what makes hens lively and healthy. Give them our special scratch feed and they will earn every bit they eat and be better for the exercise. A lazy hen is a lazy layer. A lively hen gets busy on the nest regularly.

Remember
SNOWDRIFT FLOUR

Portland Flouring Mills
Oregon City, Ore.

Auction!

FINAL CLEAN-UP TO SATISFY THE CREDITORS I will sell at PUBLIC AUCTION the entire stock of FURNITURE of D. TOLPOLAR, consisting of Furniture, Stoves, Ranges, Dishes, Lamps, Carpets, Etc!

—Commencing—

Monday, Sept. 27, 10 a. m.

Coming Monday, September 27, at 10 A. M. There will be two sales each week on Monday and Friday at 10 A. M. This is your opportunity to profit by the loss of another's loss. Goods will be positively sold to the highest bidder.

You cannot afford to miss this sale—Monday, September 27 at 10 A. M. CHARLES W. ISCHER, Auctioneer.

SPEED OF PROJECTILES.

How the Velocity of Cannon Balls and Bullets is Measured.

How fast does a bullet travel? The highest velocity ever given to a cannon ball is 1,626 feet per second. This is equal to a mile in little more than three seconds, or nearly twenty miles a minute.

A rifle bullet does not travel so fast as a cannon ball, the average rate being 1,275 feet per second. This matter of speed is tested in a very interesting way.

A long wooden shed is used, in which a distance of exactly 100 feet has been carefully marked off. At each end of this space is a stand something like a target with a large circular opening where the bullet should be. Across each opening is stretched a small electric wire, connected with a delicate instrument in another room.

The rifle from which the firing is done is so aimed that the bullet which flies from it cuts both wires. Obviously the difference in time between the cutting of the two wires marks the speed of the bullet through that 100 feet.

When the first wire is cut an electric current is broken and a rod falls, moving a pointer on a slide in its descent. The breaking of the second wire acts in the same manner on another set of rods, slides and pointers.

The difference in the marks made by the pointers on the slides makes it possible to estimate the difference in their time of falling, and from these calculations accurate figures as to speed are obtained.—London Answers.

SEEKING HAPPINESS.

Little Things That Make Living a Joy Are Not Always Appreciated.

We are told that happiness comes by pieces and that it is these small bits linked together that make our lives worth while. Some of us are not content to take our happiness by degrees or at intervals. We want it all the time in big pieces, and if we cannot have it that way we think that we are deprived of our natural rights and look upon ourselves as injured beings.

It is a rather singular expression of human nature how happiness affects the individual. With some of us it makes us friendlier toward others and anxious that they should experience life joys; with others it makes us too satisfied with ourselves to think very much of our neighbors.

Perhaps those of us who know what the joy of living means have experienced both of these attitudes at different periods of our lives and are in position, therefore, to appreciate a varying viewpoint, but even so it is only after we lose something of that joy of living and have found out for ourselves that there are shadows which no amount of sunlight can dispense that we can readily appreciate the blessing of whatever happiness may find its way into our lives.

The little things that count so much in our intercourse with each other are not always regarded as highly as they should be, and for this reason we pass by much that would give us joy if we only knew how and where to find it.—Charleston News and Courier.

Gardens in the Ice.

A glacier when it dislodges itself and sails away over the Arctic ocean never travels alone. In the wake of every large one floats a line of smaller companions. The Eskimos call this phenomenon "the duck and ducklings" and any one who has watched the progress of the wild duck followed by her brood will appreciate the aptitude of the name. Strange as it may seem, plants grow and blossom upon these great ice mountains. When a glacier is at rest moss attaches itself to it, protecting the ice beneath, just as seaweed does. After a time the moss decays and ferms a soil, in which the seeds of buttercups and dandelions, brought by the wind, take root and flourish.

Professional Pawnbrokers.

In many of the mean streets of London there are professional pawnbrokers—women, well known to the pawnbrokers, who for small payments take clothes and household goods to pawn for their neighbors. It is stated that the function of the professional pawnbroker is twofold. The woman who pawns through a recognized intermediary gets a larger loan than she would if she did the business herself. For the pawnbroker the professional pawnbroker guarantees the good faith of the owner and will be able to exercise pressure in case of default.—London Express.

It Was a Fine Cod.

The artist William M. Chase once hired a fish, painted a picture of it in two hours and afterward sold it to the Corcoran Art gallery at Washington for \$2,000. Mr. Chase afterward informed the fish dealer who had rented him the fish of the price he had received for the picture. "Well," commented the fishmonger, "it was a fine cod."—Philadelphia Record.

The Maid's Reply.

As William bent over her fair face he whispered: "Darling, if I should ask you in French if I might kiss you what would you answer?" She, calling up her scanty knowledge of the French language, exclaimed, "Billet doux!"—Exchange.

A Continued Story.

"What did your wife say when you stayed out so late last night?" "I don't know. She hasn't finished telling it all to me yet."—Detroit Free Press.

The coward only threatens when he is safe.—Goethe.

Oil Displaces Coal

Owing to the great output of petroleum in California and its use as a manufacturing, railroad, and steamer fuel, the production of coal in Washington has been considerably reduced during recent years. It is estimated that the consumption of California oil for fuel on the Pacific Coast is equivalent to about 21,000,000 tons of coal, or between 6 and 7 times the output of coal in Washington, or for that matter in all the Pacific Coast States combined, in 1914.

Classified Business Directory Courier Readers will find this a handy ready reference. It contains the name and address of live, dependable professional men and business houses.

BLACKSMITHS, HORSE SHOEING

Scripture & May, Scientific Horse-shoeing. Emery wheel for cast plow grinding. Pac. 297-J.

COAL, WOOD, GRAVEL & SAND

E. A. Hackett, famous Black Hawk coal, 17 & Wash. Phones 247 W.

CARPENTERS AND BUILDERS

Geo. A. Brown, Maple Lane. Phone Pac. 23 F-22.

CLOTHIERS—MEN & BOYS

Miller & Obst, Clothiers to Men and Boys. Gents' Furnishings, Main, at Seventh.

Price Bros.—Where clothes fit. Est. 1895. 527 Main St. Phone 107.

DOCTORS—OSTEOPATHIC

Dr. J. A. van Brakle, Osteopathic physician. Masonic Bldg., Tel. 399 & A-118.

DRUG STORES

Harding, Geo. A. Prescriptions, magazines, toilet articles—Deutsche Optische, Phone 297R—B-34. 511 Main.

FIRE INSURANCE, Exclusively
E. H. Cooper, the Insurance Man. Established 1902. Enterprise Bldg. Phone Pac. 366.

FLORIST

James Wilkinson, Greenhouse, Gladstone Tel. 304-J; town shop Beaver Bldg; phone 271.

FURNITURE & HARDWARE

Frank Busch, Store of Quality. Phones—A-24, and 11.

Hogg Bros—We Save You Money. Phones A-83 and 412.

FURNITURE AND HARDWARE

New and Second-Hand

W. W. Bradley—Bargains in Furniture and Furnishings. 507-Main. Tel. 139.

J. H. Mattley—Saves You Money—On Stoves, Ranges and Home Furnishings. Corner 7th & Madison St. on hill.

FOUNDRY, MACHINE SHOP

Oregon City Foundry—4th & Water St. Founders, machinists, blacksmiths. Phones: A-199 & 373-J.—J. A. Roake, Prop.

GROCERY STORES

Brightbill, H. P. Staple, Fancy and Green Groceries. 509 Main. Phone 74.

Mt. Pleasant Grocery—Plank Road. Groceries and Feed. Tel. Red-10; Pac. 163-J.

GROCERIES, PRODUCE COM.

Larsen & Co.—Hay, Grain, Feed, Poultry supplies. Wholesale and retail grocers. Phone 70.

HARNESS DEALERS & MFGS.

Cross, F. H.—Harness and Shoe Store. 511-7th St. Phone, Home A-255.

Stone, Wm., Harness Maker and Repairing. 219-7th St. Tel. Home B-64.

HOTELS

Electric Hotel—Best in Clackamas Co. European 50c-\$1.50; American \$1.00-\$1.50. Popular priced restaurant. Bet. 4th & 5th, on Main.

HOSPITALS

Oregon City Hospital. Under new management, 11th at Wn. Private room \$21, wards \$10 weekly. Miss Swales, Pres., Miss Thomas, Vice-Pres., Miss Marrs, Sec.-Treas. Spec. case rates on application. Phones: 384 and A-78.

ICE DEALERS

Oregon City Ice Works—Pure Ice, Good Coal. Phones 56 & 14; 201 12th St.

LAUNDRIES—WET WASH

Gladstone Laundry Co., Family Wash, wagon calls and delivers. Phone 304-R.

LIVERY, FEED & BALE STABLE

Fashion Livery—G. A. Bergren, Prop. Tel. A-95 & 65. Auto service. 4th and Main.

Red Front Livery—H. H. Hughes, Prop., 6th & Water St. Auto livery, phones: 116 & B-9.

LUMBER DEALERS

Gladstone Lumber Co., wholesale & retail—H. E. Williams, Mgr. Phones: Firms. 811 and 292-J.

Hood, C. J.—Lumber, lath, shingles, screens, wood, moulding. Main St., at 12th. Tel. 143, B-284.

PIANO DEALERS

F. F. Theroux—Dealer in pianos and Sewing Machines. 519 Main.

PLUMBERS, HEATING & TINNING

F. C. Gadke—General jobbing shop & display rooms 914 Main St. Phone 265-R.

REAL ESTATE, LOANS, INS.

W. F. Schooley & Co.—612 Main St., Phone 50, Res. Phone 198-W.

TAILORS—LADIES & GENTS.

Wm. McLarty—Andresen Bldg, Phone 358-J. First class work only.

Hammond & Hammond

Attorneys at Law

Abstracts

Real Estate, Loans, Insurance

Oregon City, Oregon.

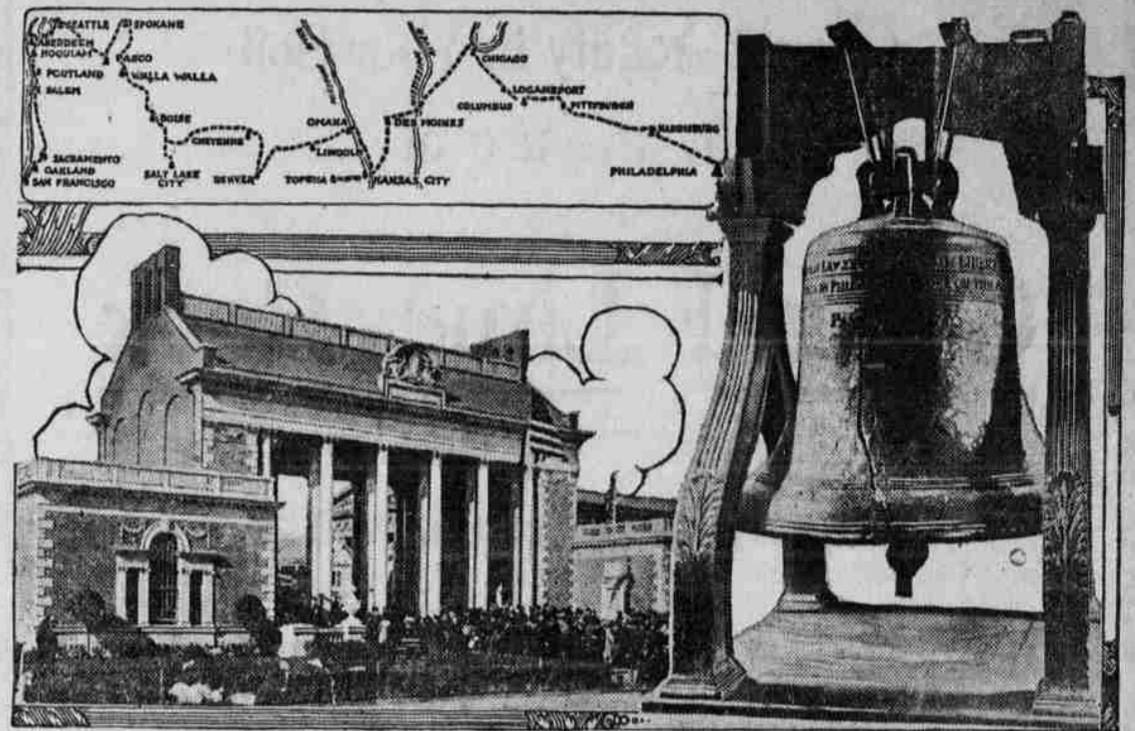
OREGON FIRE RELIEF ASSN.

Strongest Mutual in the West

M. R. COOPER, Agent

Enterprise Bldg., Oregon City.

LIBERTY BELL STARTS LONG TRIP JULY 5.



Above are shown the Liberty bell, Pennsylvania's building at the Panama-Pacific exposition, where the bell will be placed during its stay in San Francisco, and route it will take on transcontinental trip.

MAXIM'S MACHINE GUN.

A Terrible Engine of Death Which Works Automatically.

Early in life Hiram Maxim showed himself a marvelous genius as an inventor. An incident of his boyhood, in which the recoil of a rifle attracted his attention to an apparent loss of power, led him in 1882 to utilize the force of the recoil to good account in a gun which loads itself automatically and fires at the rate of 70 shots a minute by the power of the previously wasted force.

The Maxim machine gun is an engine of terrible destruction. This gun has only a single barrel, which, when the shot is fired, recoils the distance of three-quarters of an inch on the other parts of the gun. This recoil sets moving the machinery which automatically keeps up a continuous fire at the extraordinary rate of twelve rounds a second.

Each recoil of the barrel has therefore to perform the necessary functions of extracting and ejecting the empty cartridge, of bringing up the next full one and placing it in its proper position in the barrel, of cocking the hammer and pulling the trigger.

As long as the firing continues these functions are repeated round after round in rapid succession. The barrel is provided with a water jacket to prevent excessive heating.—Philadelphia Press.

GOING ROUND THE WORLD.

The Gain or Loss of One Whole Day in Making the Trip.

In sailing around the world eastward the days are each a little less than twenty-four hours, according to the speed of the ship, as the sun is met a little earlier every morning. These little differences added together will amount to twenty-four hours. This gives the sailors an extra day—not in imagination, but as an actual fact. They will have done an extra day's work, eaten an extra day's ration of food and enjoyed an extra night's sleep.

On the other hand, in sailing westward the sun is overtaken a little each day, and so each day is rather longer than twenty-four hours, and clocks and watches are found to be too fast. This also will amount in sailing round the world to the point of departure to one whole day by which the reckoning has fallen in arrears. The eastern bound ship, then, has gained a day, and the western bound ship has lost one.

This strange fact, clearly worked out, leads to the apparent paradox that the first named ship has a gain of two whole days over the latter, if we suppose them to have departed from port and returned together.—Westminster Gazette.

Official National Anthem.

Do you know the official national anthem, which is supposed to bring the patriot to his feet?

No doubt you think you do, even, as has been proved again and again, when more than two or three Americans are gathered together, that no one knows more than a phrase or two of the words, but do you rise for "Hail Columbia," "My Country, 'Tis of Thee," or the "Star Spangled Banner?"

Of course I hear the army and navy folk, familiar with regulations, say "Star Spangled Banner," but judging from the actions of audiences at vaudeville and movie shows recently, with most it is a tossup between all three, with the odds favoring evenly "Hail Columbia" and "My Country." Which one is it, do you really know?—Philadelphia Ledger.

Naming a Race Horse.

Some years ago at a sale of racing yearlings the Duke of Portland and another peer bid together for a fine animal, and the contest between them was very keen. At length over £500 was bid for the horse.

"If we go on at this rate," said the other peer, "we shall be paying far more than the creature is worth. Suppose we buy it between us?"

"The Duke of Portland agreed, and later on they had a discussion as to what the horse should be called.

"Well," said his grace, "as we are going to share it, why not call it 'The Loaf'?"—London Mail.

A Chance at Last.

He—Did your mother appear pleased when you broke the news of our engagement? She—Yes, indeed. She said she had always wanted to tell you what she thought of your habits of dress and speech and total lack of good manners and literary taste, and felt now she had the right to express herself.—Richmond Times-Dispatch.

Did you ever give the Courier a trial on your stationery? You will find that they have the most up-to-date faces of type and are right there with the punch in getting up a suitable design that will please you—and please others.

Big Words and Big Speakers.

Perhaps it would be a good thing, writes a correspondent, if some one were to compile a fairly comprehensive list, with their meanings, of the big words which great speakers affect. The ordinary man who attends a public meeting cannot even grasp "idiosyncrasy," let alone such words as "pro-agonistic," "cohesive," "adumbrate," "synthetic," which are common or garden specimens of the orator's vocabulary. But why should he use them at all? Many great men who use quite homely diction in private life seem to see the necessity of "doing it" on an audience with strange words culled from the late Sir James Murray's wonderful dictionary.—London Chronicle.

Brave Men.

Persians in general are not supposed to be the bravest people in the world, but even in Persia the inhabitants of Kashan, a mercantile city, are notorious for their lack of a warlike spirit. Their pusillanimity has passed into a proverb and given rise to many stories. One of the best of these is that when Nadir Shah disbanded his army on its return from India the 30,000 men belonging to Kashan and its sister city of Isfahan applied for an escort of 100 musketeers to see them safely home.—Exchange.

Expressed Differently.

"Madam, you ought to go to a warmer climate."

"For once, doctor, you and my husband are agreed, but he expresses the idea in more emphatic language."—New York Press.

Letter For Letter.

"Why does a poet begin so many of his sentences with 'O?' inquired the politician.

"There's no answer," replied Mr. Penwiggler. "Why does a speechmaker begin so many of his sentences with 'I'?"—Washington Star.

Puzzled.

Every man who is not a monster, mathematician or mad philosopher is the slave of some woman or other.—George Elliot.

We are puzzling our brain to know which one of these fellows we are.—Ohio State Journal.

Outdone.

"He doted on Alice and would have married her but for her mother."

"Ah! Her mother?"

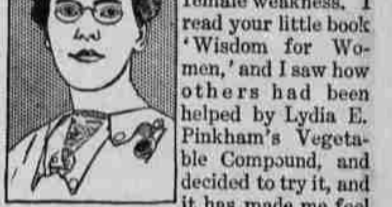
"Yes; her mother was still more attractive."

Revenge is sweet only in anticipation, never in accomplishment.—Youth's Companion

IN STERLING LIVES A GIRL

Who Suffered As Many Girls Do—Tells How She Found Relief.

Sterling, Conn.—"I am a girl of 22 years and I used to faint away every month and was very weak. I was also bothered a lot with female weakness. I read your little book 'Wisdom for Women,' and I saw how others had been helped by Lydia E. Pinkham's Vegetable Compound, and decided to try it, and it has made me feel



like a new girl and I am now relieved of all these troubles. I hope all young girls will get relief as I have. I never felt better in my life."—Miss BERTHA A. PELOQUIN, Box 116, Sterling, Conn.

Massena, N. Y.—"I have taken Lydia E. Pinkham's Vegetable Compound and I highly recommend it. If anyone wants to write to me I will gladly tell her about my case. I was certainly in a bad condition as my blood was all turning to water. I had pimples on my face and a bad color, and for five years I had been troubled with suppression. The doctors called it 'Anemia and Exhaustion,' and said I was all run down, but Lydia E. Pinkham's Vegetable Compound brought me out all right."—Miss LAVISA MYNERS, Box 74, Massena, N. Y.

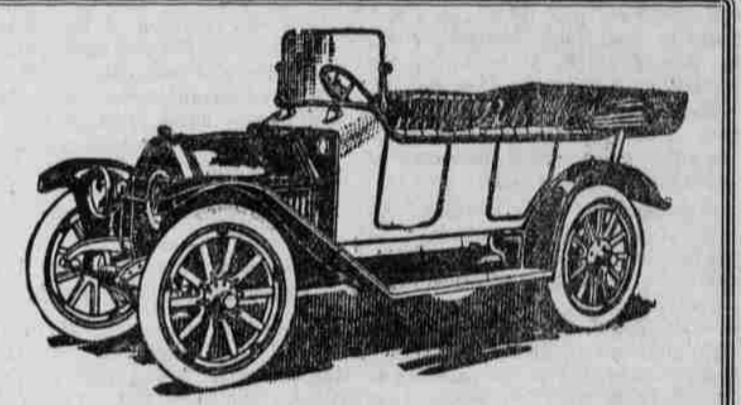
Young Girls, Heed This Advice.

Girls who are troubled with painful or irregular periods, backache, headache, dragging-down sensations, fainting spells or indigestion, should immediately seek restoration to health by taking Lydia E. Pinkham's Vegetable Compound.

C. SCHUEBEL

LAWYER
DEUTCHER ADVAKAT
Oregon City Bank Bldg.
Oregon City

The Courier has a full line of Legal Blanks for sale. If you are in need of Legal Blanks you will find that it will pay you to come to the Courier.



PUT UP YOUR AUTO TOP

Right now before the rain comes in earnest. Maybe that you will need a new one, and if you do better get it now and enjoy dry seats, for there's no use toting along and then finally having it done.

WE MAKE A SPECIALTY OF ONE-MAN TOPS, Seat Covers, Dust Hoods, Side Curtains, Backs, Cushions, and Tire Covers, Auto Painting—Bodies and Wheels.

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