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Located at
Bar View, Tillamook Co., Ore.

Train steps at our door. Only 200 feet from high tide. Plank deck to beautiful beach. Safe bathing, comfortable beds. All the game, crabs & chicken you can eat. Rates 50¢ per day and up. For particulars write or call on WIRE DENTAL CO., Rooms 211-12 Falling Bluff, 3rd St. Wash., Portland, Ore. Phone 4 or 2302, or Bar View, Tillamook Co., Oregon. Dance Every Night. Pool, Billiards & Bowling. Surf Bathing, Sea Fishing.

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Wampum or Beads. Agents wanted, F. M. Gilliam, Highland Springs, Va.

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"A Modern Business Training School." Thorough, practical, expert, reliable. New building, large, well-lighted rooms, complete modern equipment. Write for free lesson in Bookkeeping and Short-hand. Central Building, Portland, Ore.

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To Ranches, Hop Yards, Berry and Fruit Farms. Milkmen, land-clearers and woodchoppers on short-notice. Please write Handy Employment Agency, 23 N. 24 St., Portland, Or. Phone Main 727 and A2293

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placed anywhere, attracts and kills all flies. Not clear, innocuous, convenient, cheap. Lasts all season. Made of metal cans. Repulsive smell will not off of clothes, furniture, etc. Guaranteed effective. Sold by dealers or a cent by express post paid for \$1.

Harold Somers, 156 DeKalb Ave., Brooklyn, N. Y.

Couldn't Solve the Problem. After retiring from business a certain man continued to maintain an office in a downtown building. He had no need of it, and furthermore was out of town almost all the time. A friend of his pointed out the inconsistency, and asked him why he didn't give up the office. "I would," said the other, "but I don't know what to do with the rug."

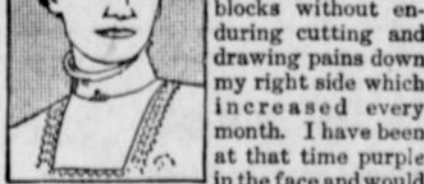
Why Editors Age Prematurely. "Will you please give me," an East side woman writes earnestly to the Star, "a little information through your columns of 'Answers' I am making a shoe polish and want to know what ingredients to use to produce the shine. It is all satisfactory except that it does not give the desired polish."—Kansas City Star.

Valuable Timber Tree. One of the largest and most valuable timber trees of the country is the tulip tree, known to lumbermen as yellow poplar. It is related to the magnolias, but is the only tree of its kind in the world.

Deserves Admiration. Our admiration for the man who, whether the conversation starts on garden sass or the philosophy of Bergson, will yet bring it in three adroit sentences to his favorite hobby. —Milwaukee Journal.

WOMEN CAN HARDLY BELIEVE

How Mrs. Hurley Was Restored to Health by Lydia E. Pinkham's Vegetable Compound.



Eldon, Mo. — "I was troubled with displacement, inflammation and female weakness. For two years I could not stand on my feet long at a time and I could not walk two blocks without enduring cutting and drawing pains down my right side which increased every month. I have been at that time purple in the face and would walk the floor. I could not lie down or sit still sometimes for a day and a night at a time. I was nervous, and had very little appetite, no ambition, melancholy, and often felt as though I had not a friend in the world. After I had tried most every female remedy without success, my mother-in-law advised me to take Lydia E. Pinkham's Vegetable Compound. I did so and gained in strength every day. I have now no trouble in any way and highly praise your medicine. It advertises itself."—Mrs. S. T. HURLEY, Eldon, Missouri.

Remember, the remedy which did this was Lydia E. Pinkham's Vegetable Compound. For sale everywhere. It has helped thousands of women who have been troubled with displacements, inflammation, ulcerations, tumors, irregularities, periodic pains, backache, that bearing down feeling, indigestion, and nervous prostration, after all other means have failed. Why don't you try it? Lydia E. Pinkham Medicine Co., Lynn, Mass.

P. N. U. No. 27, 1915

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SINGING GAS FLAME

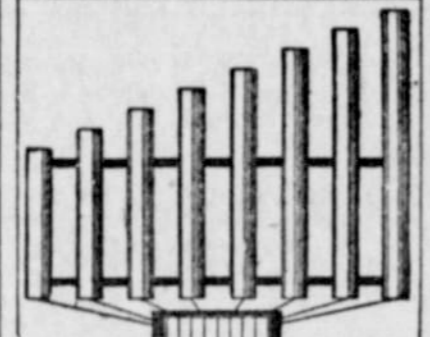
Invention That Is Causing Some Discussion.

Pittsburgh Man Able to Make Vibrations Radiated by Flame Reproduce Every Note Played Upon Pipe Organ.

Albert J. Pyne, a Pittsburgh business man, has perfected, after years of study, a device by which he can make vibrations radiated by the flame from a tiny gas jet reproduce every note played upon a pipe organ. The device has not yet been named, but it might well be called a pyrophone. It differs little in principle from a pipe organ, except that the vibrant note is caused by a flame instead of a current of air upon a reed.

In recent tests in his laboratory Mr. Pyne proved the practicability of his invention with a single unit, or octave, and is perfecting it for a public demonstration before a party of scientists and musicians. The inventor does not claim that he has discovered anything particularly new to science or that the instrument will in itself become of widespread utility. Like Franklin's experiment with the kite, however, many persons believe that the application of the principle of the invention will lead eventually to the reproduction of sound from a ray of light. Light flashed upon a screen will, they say, be made to give forth tone modulations—music—as well as a diversity of color.

A simple experiment with the "singing gas flame" is not difficult. The flame from the ordinary gas jet is too



small and possesses too little quality of vibration to satisfy the novice. Take instead a burner of brass about two inches wide, like those on gasoline lamps. This is supplied from a quarter-inch pipe.

The supply of gas is registered by an ordinary screw valve, and a key between this valve and the burner controls the length of the note. Beside the aperture of the burner, which is about 1-32 of an inch wide, is a master light, which burns constantly to ignite the gas when the note is struck. The inside measurement of the pipe supplying the master light is about 1-16 of an inch in diameter.

Over the burner and master light a tin tube four feet long and four inches in diameter is suspended in a manner that will allow it to vibrate freely. The adjustment of the tube is similar to that of the pipes of an organ. The burner is placed about one-fourth of the distance from the bottom of the tube, and the perfection of the note is obtained by raising or lowering the tube until the instrument is considered in proper "tune."

To make a single unit capable of playing music in a single octave seven other tubes are required of the same diameter, but graduated in length up to eight feet or down to two feet. In this demonstration Mr. Pyne expects to operate such an instrument with a keyboard.

To obtain the best results he probably will use oxygen from a tank, but in simple experiments the broad burner can be affixed to an ordinary gas pipe after removing the nipple, and the tube can be suspended over it in the manner indicated without the master light.

Wood Preservatives.

Owing to a falling off since August 1 of nearly 30 per cent in shipments of creosote from England and Germany, whence comes all but a small part of the imported oil used by wood preserving plants in this country, American manufacturers have taken steps which, says a report compiled by the forest service, it is estimated will increase production of the domestic article by about 25 per cent. The imported oil ordinarily forms about 65 per cent of the total used in the United States, where creosote is the most important wood preservative.

It's Tiresome Too.

"How long does it take you to buy a dozen collars in a department store?" "Oh, about half an hour." "You must be hard to please." "Not at all. I buy the collars in two or three minutes and spend the rest of the time waiting for my change."

Arduous Occupation.

"Does it require great mental effort to be a photographer?" "Yes, indeed," replied Mr. Snap-pum. "You have to sit up nights learning funny stories to tell customers in order to make 'em smile and look natural."

Easy.

"Jagson has quit drinking during office hours." "Well! Well! I admire him for that. Was it much of a struggle?" "No. He simply closed up his office."



Forest to You

Means that you keep the middleman's profit in your pocket when you buy

Lumber, Shingles, Lath, Moulding, Doors, Windows and other Building Material from

Sam Connell Lumber Co.

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Send us a list of what you require for your buildings and we will name our prices delivered at your station and guarantee to save you money.

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COMET GAS BALLS

—Latest and greatest exterminator for Gophers, Squirrels, Coyotes or any burrowing animal pests. Non-poisonous, non-explosive; safer than any cartridge; surer than any trap; very effective; harmless to person handling. Ball confined in burrow with opening plugged burns two minutes, consuming all air and substituting deadly gas. Properly used never fails. Animal cannot survive. Trial order 50c dozen; 50c gross lots. Live salesmen wanted. Great seller; exclusive territory. Liberal contract. Comet Gas Ball Co., Cham. of Commerce Bldg., Portland, Or.

"USE THE RIVER"

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State of Washington. For the Dalles daily ex. Sunday 11 p.m. Leave Dalles daily ex. Monday 12 M. Steamers J. N. Teal, Inland Empire and Twin Cities for Upper Columbia, and Snake river points. Taylor St. Dock. Tel. Main 813.

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TYPHOID

is no more necessary than Smallpox. Any experience has demonstrated the almost miraculous efficiency, and harmlessness, of Antityphoid Vaccination. Be vaccinated NOW by your physician, you and your family. It is more vital than home insurance. Ask your physician, druggist, or send for "Have you had Typhoid?" selling of Typhoid Vaccine, results from use, and danger from Typhoid Carriers. THE GUTTER LABORATORY, BERKELEY, CAL. PRODUCING VACCINES & SERUMS UNDER U. S. GOV. LICENSE

Pathetic. Another pathetic little feature of everyday life is the way a stout woman verging on middle age will read the directions for making the angles trim and shapely, to meet the demands of the short skirt vogue, and laboriously but confidently go through all the prescribed exercises.—Columbus (O.) Journal.

Nothing New. This time it has been discovered that the steam engine was known in Egypt as early as the year 200 B. C. The machine in question was a rotary affair and more theoretical than practical. A Greek adaptation of the same idea was used a little later for turning the spit. Then steam power dropped out of sight for centuries.

What J. F. Gloom Thinks of T. J. Daft. "Do you read my comic poems?" inquired Tennyson J. Daft, evidently angling for a compliment. "Occasionally," replied J. Fuller Gloom, who has a bright though evil mind, "and they always make me a sadder if not wiser man."—Kansas City Star.

Dr. Pierce's Pellets, small, sugar-coated, easy to take as candy, regulate and invigorate stomach, liver and bowels and cure constipation.

Precocity. Precocity may be defined as a form of premature mental development that is instanced when a child five years old has learned that the drumstick is not the best part of a turkey gobbler. —Houston Post.

That Resemblance. "What a funny looking man that conductor is!" said Mrs. Jiggles on the trolley. "Yes," said Jiggles. "I've been trying to think whom he looks like. His face is very familiar to me." "Oh, I know who it is!" said Mrs. Jiggles. "It's our goldfish!"—Judge.

Safety First in the Ministry, Too.

"And—ah—what salary would you expect?" asked Deacon Klutchpenny of the church at Hardacrabble. "Seven hundred dollars a year, without donation parties," replied the applicant for the pastorate. "Eight hundred and fifty, with!"

Modern Children.

In describing the children who had moved in next door little Helene said: "They're not troublesome children; they don't do anything you tell them not to do, but they do everything you don't say anything about."

Merchants, Attention!
Will trade elegant Portland, Or., home, all new and modern, value \$5000, for stock of Shoes or General Merchandise. Royal Shoe Co., 229 Morrison St.

Do You Want to Sell Your Farm?

We are exclusive farm dealers, and our long experience makes our facilities for finding purchasers unexcelled in this section. If you desire to sell or trade your farm lands, write us, giving full description and location of your property, best price and terms, and just what you want in exchange. We have a party wanting a stock ranch up to \$60,000, and will trade 1263 acres of timber, containing fifty million feet of timber. Submit proposition.

HARGROVE & SONS, 122 N. 6th St., Portland, Ore.

SOME DIFFERENCE AT HOME

Small Boy Not at All Disturbed by Father Reaching for Strap While Aboard Trolley Car.

They were speaking of the bright remarks of the little folks the other evening when this anecdote was recalled by Congressman Henry George of New York.

Recently a woman entered a crowded trolley where a man and a very small boy were sitting side by side. Instantly the man offered his seat to the woman and seized a strap.

"Isn't that gentleman your father, my boy?" gently asked the woman passenger, breaking into conversation with the youngster.

"Yes, ma'am," answered the boy. "We are goin' to the zoo."

"Well, since he is so much older than you, why don't you give him your seat?" remarked the kindly hearted passenger. "Don't you dislike to see him reaching for the strap?"

"Not in a trolley car," was the prompt rejoinder of young America, "but I do at home."

He'll Think They Own a Car. "See here, Louise, aren't you ashamed of yourself? The first invitation you are sending to the adjutant is all sold with petroleum."

"Why should I be ashamed about it? I did it purposely, to show him that our family is not poor, since we can afford to use it."—Humoristickie Listy (Prague).

Not So Sweeping. Mrs. Styles—I see New York will conduct a special school for the instruction of street sweepers. Mr. Styles—It will be a failure. "Why so?"

"Because the women are not wearing those long trails any more."

NOT VERY DEEP.



"Does she love her husband?" "It's the kind of love that you can send on a postcard."

Queer! "You might as well admit your guilt," said the detective. "The man whose house you broke into positively identifies you as the burglar."

"That's funny," said the burglar. "What's funny?" asked the detective. "How could he identify me when he had his head under the bedclothes all the time I was in his room?" asked the burglar.

Turning It Around.

"What's your boy crying for so upstairs?" "Oh, his mother shut him up in his room."

"What for?" "She always does things by contraries. When we have company she thinks a child should be heard and not seen."

How It Happened. Mrs. Gotham—What! Another new hat, John? Mr. Gotham—Yes, dear. "But you couldn't possibly have worn out that other hat, already?"

"I know it. But the car porter and the boy at the barber shop wore it out for me."

Answered. "Young man," said the irate old gentleman at the lunch counter to the hard looking youth who was inhaling his soup with a gurgling sound and splashing it about the while, "what are you? A Colorado geyser?"

"Naw," responded the soup juggler. "I'm a New Haven guy, sir!"—Harvard Lampoon.

At the Cottage. He—I didn't know it was so late. Are you sure that clock is going? Feminine Voice (from above)—It's going a whole lot faster than you are, young man.—Penn State Froth.

Tempered by Circumstances. "What is the only safe form of action when you want a thing done?" asked the professor of social economy. "Order it rare," replied the student who dined at restaurants.

As the Saying Is. "An obstinate sort of fellow is Dub-waitte."

"Yes." "He won't even let a conductor tell him where to get off."

Paw Knew the Answer. Little Lemuel—Say, paw, what is the meaning of intuition? Paw—Intuition, son, is something that tells your mother she is right whether she is or not.

The Best at Any Price

No other baking powder will raise nicer, lighter biscuits, cakes and pastry, none is more pure and wholesome

Then Why Pay More?

Forces to Be Destroyed.

The forces of nature we must endeavor to avoid. Working blindly as they do we can do nothing to overcome them. At most we can avoid their destructive influence and alleviate the suffering they give rise to by ourselves, that spring from our own minds, must be controlled and overcome. They are primitive. They are brutal. They are animal forces. Against these we must direct our energies.

Not Worth Solving.

"I have pondered all my life," says E. P. Walker, "on which was more important in this world, brains or money. But when I look around and see how many get along on little of either, I conclude I am wasting my time trying to solve the question."—Kansas City Star.

Wise Rather Than Witty.

Be rather wise than witty, for much wit hath commonly much froth, and it is hard to jest and not sometimes jeer, too, which many times sinks deeper than was intended or expected, and what was designed for mirth ends in sadness.—C. Trenchill.

Howard E. Burtoli—Assayer and Chemist. Leadville, Colorado. Specials: 99c. Gold, Silver, Lead, Tin, Zinc, Nickel, Silver, Tin, Copper, Iron, Zinc or Copper. Mail orders welcome. A full price list sent on application. Control and Empire work so limited. Telephone: Carbonate National Bank.

Of the Same Opinion.

Mildred—"Don't you think Miss Elderly looks much younger in her new hat?" Helen—"Indeed I do. Why, Mildred, it makes her look but very little older than she says she is."—Judge.

No Place for Coupling.

"What is this place, conductor?" asked the passenger on his way to the fair. "This is Reno, Nevada." "Going to put a new car on here?" "No, this is where the uncoupling is done."

Bird Well Named.

A bobby is not merely a human dunce, but is a Bahama bird, which is so spiritless that when attacked by other birds it fails to fight and gives up the fish it has caught without resistance.

The Sabbath.

A world without a Sabbath would be like a man without a smile, like a summer without flowers, and like a homestead without a garden. It is the joyous day of the whole week.—Beecher.

Would Satisfy Him.

To the young man who sat timidly in a corner telling a handsome young woman 15 feet away that he would crowd the world for her, she coyly said that she'd be satisfied if he simply crossed the room.

Notary Public.

The qualifications for a notary public are just ordinary intelligence and honesty. So far as age is concerned, any age after twenty-one will fill the bill.

Ant Nests in Grant.

In the Malay peninsula an English naturalist has discovered a species of ant that makes its nest in the fleshy stems of ferns that grow in the limbs of trees high in the air.

Some Title.

The full title of Los Angeles was in Spanish times "Pueblo de Nuestra Señora la Reina de los Angeles" or "City of our Lady the Queen of the Angels."

Splash or Big Shell.

When a twelve-inch shell strikes the water it throws a "splash" higher than a battleship's mast. The "splash" weighs about 2,000 tons, enough to drown a small ship.

Poor Man's Advantage.

The sleep of the laboring man is sweet, whether he eat little or much; but the abundance of the rich will not suffer him to sleep.—Ecclesiastes, 5:12

Weak Heart

Many people suffer from weak hearts. They may experience shortness of breath on exertion, pain over the heart, or dizzy feelings, oppressed breathing after meals or their eyes become blurred, the heart is not sufficiently strong to pump blood to the extremities, and they have cold hands and feet, or poor appetite because of weakened blood supply to the stomach. A heart tonic and alterative should be taken which has no bad after-effect. Such is

Dr. Pierce's Golden Medical Discovery
which contains no dangerous narcotics or alcohol.

It helps the human system in the constant manufacture of rich, red blood. It helps the stomach to assimilate or take up the proper elements from the food, thereby helping digestion and curing dyspepsia, heart-burn and many uncomfortable symptoms. stops excessive tissue waste in convalescence from fever; for the run-down, anemic, thin-blooded people, the "Discovery" is refreshing and vitalizing.

In liquid or tablet form at most drug stores or send 50c one-cent stamps for trial box to Dr. Pierce's Invalids' Hotel, Buffalo, N. Y.

Read Chapter VII on Circulatory Organs in the "Medical Advertiser"—A French cloth-bound book of 1008 pages sent on receipt of 31 one-cent stamps, address as above.